



# Board of Directors Agenda

Click link to access the meeting:

<https://us02web.zoom.us/j/98288032362>






Zoom Meeting ID

## Ways to Join



**Computer:** Click the link above. You will be prompted to run the Zoom browser or Zoom application. Once signed on to the meeting, you will have the option to join using your computer audio system or phone.

### Webinar Features:

 Raise Hand	▶	Use the <b>raise hand</b> feature every time you wish to make a public comment.
	▶	Participants can enable <b>closed captioning</b> by clicking the CC icon. You may also view the full transcript and change the font size by clicking 'subtitle settings'. These features are not available via phone.
	▶	This symbol shows you are <b>muted</b> , click this icon to unmute your microphone.
	▶	This symbol shows you are currently <b>unmuted</b> , click this button to mute your microphone.
	▶	The chat feature should be used by panelists and attendees solely for "housekeeping" matters as comments made through this feature will not be retained as part of the meeting record. See the <b>Live Verbal Public Comment</b> for instructions on how to make a public comment.



**Smartphone or Tablet:** Download the Zoom app and join the meeting by clicking the link or using the webinar ID (found in the link).



### Phone:

1. If you are joining the meeting audio by phone and viewing the meeting on a device, dial the number provided in the 'join audio' phone call tab of the initial pop-up, and enter the Meeting ID (found in the link).
2. If you are joining by phone only, dial: **+1-669-900-9128** or **+1-253-215-8782** and type the meeting ID found in the link, press #. You will have access to the meeting audio, **but will NOT be able to view the PowerPoint presentations.**



**Live Verbal Public Comments:** Use the 'Raise Hand' icon every time you wish to make a public comment on an item. Raise your hand once the agenda item you wish to comment on has been called. In person public comments will be taken first, virtual attendees will be taken in the order in which they raise their hand. Requests to speak will not be taken after the public comment period ends, unless under the Chair's discretion. General Public Comment, at the beginning of the Board of Directors meeting only, will be limited to five speakers. Additional speakers with general public comments will be heard at the end of the meeting. Three-minutes of time is allotted per speaker, unless otherwise directed by the Chair.

### Public Comments Made Via Zoom

1. Click the link found at the top of this instruction page
2. Click the raise hand icon located in the bottom center of the platform
3. The Clerk will announce your name when it is your turn to speak
4. Unmute yourself to speak

### Public Comments Made by Phone Only

1. Dial **+1-669-900-9128**
2. Type in the zoom meeting ID found in the link and press #
3. Dial \*9 to raise your hand via phone
4. The Clerk will call out the last 4 digits of your phone number to announce you are next to speak
5. Dial \*6 to unmute yourself



**Written Public Comments (before the meeting):** Written public comments will be recorded in the public record and will be provided to MTS Board Members in advance of the meeting. Comments must be emailed or mailed to the Clerk of the Board\* by 4:00pm the day prior to the meeting.

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**Translation Services:** Requests for translation services can be made by contacting the Clerk of the Board\* at least four working days in advance of the meeting.

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**In-Person Participation:** In-person public comments will be heard first. Following in-person public comments, virtual attendees will be heard in the order in which they raise their hand via the Zoom platform. Speaking time will be limited to three minutes per person, unless specified by the Chairperson. Requests to speak will not be taken after the public comment period ends, unless under the Chair's discretion.

**Instructions for providing in-person public comments:**

1. Fill out a speaker slip located at the entrance of the Board Room;
2. Submit speaker slip to MTS staff seated at the entrance of the Board Room;
3. When your name is announced, please approach the podium located on the right side of the dais to make your public comments.

Members of the public are permitted to make general public comment at the beginning of the agenda or specific comments referencing items on the agenda during the public comment period. General Public Comment, at the beginning of the Board of Directors meeting only, will be limited to five speakers. Additional speakers with general public comments will be heard at the end of the meeting.

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**Assistive Listening Devices (ALDs):** ALDs are available from the Clerk of the Board\* prior to the meeting and are to be returned at the end of the meeting.

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**Reasonable Accommodations:** As required by the Americans with Disabilities Act (ADA), requests for agenda information in an alternative format or to request reasonable accommodations to facilitate meeting participation, please contact the Clerk of the Board\* at least two working days prior to the meeting.

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**\*Contact Information:** Contact the Clerk of the Board via email at [ClerkoftheBoard@sdmts.com](mailto:ClerkoftheBoard@sdmts.com), phone at (619) 398-9681 or by mail at 1255 Imperial Ave. Suite 1000, San Diego CA 92101.



# Agenda de la Junta de Directores

Haga clic en el enlace para acceder a la reunión:

<https://us02web.zoom.us/j/98288032362>






## Formas de Participar



**Computadora:** Haga clic en el enlace más arriba. Recibirá instrucciones para operar el navegador de Zoom o la aplicación de Zoom. Una vez que haya iniciado sesión en la reunión, tendrá la opción de participar usando el sistema de audio de su computadora o teléfono.

ID de la reunión  
en Zoom

## Funciones del Seminario En Línea:

 Levantar la mano	►	Use la herramienta de <b>levantar la mano</b> cada vez que desee hacer un comentario público.
	►	Los participantes pueden habilitar el <b>subtitulado</b> haciendo clic en el ícono CC. También puede ver la transcripción completa y cambiar el tamaño de letra haciendo clic en “configuración de subtítulos”. Estas herramientas no están disponibles por teléfono.
	►	Este símbolo indica que usted se encuentra en <b>silencio</b> , haga clic en este ícono para quitar el silenciador de su micrófono.
	►	Este símbolo indica que su micrófono se encuentra <b>encendido</b> . Haga clic en este símbolo para silenciar su micrófono.
	►	La herramienta de chat deben usarla los panelistas y asistentes únicamente para asuntos “pertinentes a la reunión”, ya que comentarios realizados a través de esta herramienta no se conservarán como parte del registro de la reunión. Consulte el <b>Comentario público verbal</b> en vivo para obtener instrucciones sobre cómo hacer un comentario público.



**Teléfono Inteligente o Tableta:** Descargue la aplicación de Zoom y participe en la reunión haciendo clic en el enlace o usando el ID del seminario web (que se encuentra en el enlace).



## Teléfono:

1. Si está participando en la reunión mediante audio de su teléfono y viendo la reunión en un dispositivo, marque el número indicado en la pestaña de llamada telefónica “unirse por audio” en la ventana emergente inicial e ingrese el ID de la reunión (que se encuentra en el enlace).
2. Si está participando solo por teléfono, marque: **+1-669-900-9128** o **+1-253-215-8782** e ingrese el ID de la reunión que se encuentra en el enlace, pulse #. Tendrá acceso al audio de la reunión, **pero NO podrá ver las presentaciones en PowerPoint.**



**Comentarios Públicos Verbales en Vivo:** Use la herramienta “levantar la mano” cada vez que desee hacer un comentario público sobre alguno de los artículos. Levante la mano una vez que el artículo de la agenda sobre el que desea comentar haya sido convocado. Los comentarios públicos en persona se escucharán primero, se escuchará a los asistentes virtuales en el orden en el que levanten la mano. No se aceptarán solicitudes para hablar después de que termine el periodo para hacer comentarios públicos, a menos de que el presidente determine de otra forma a su discreción. Comentarios públicos generales, únicamente al inicio de la reunión de la Junta de Directores, se limitarán a cinco personas que deseen hablar. Las personas adicionales que deseen aportar comentarios públicos generales podrán hacerlo al final de la reunión. Se otorga tres minutos de tiempo por persona que desee hablar, a menos de que el presidente instruya de otra forma. *(Consulte la página 2 para obtener instrucciones sobre cómo hacer un comentario público.)*

## Comentarios Públicos a Través de Zoom

1. Haga clic en el enlace que se encuentra en la parte superior de esta página de instrucciones
2. Haga clic en el ícono de levantar la mano en el centro inferior de la plataforma
3. El secretario anunciará su nombre cuando sea su turno de hablar
4. Desactive el silenciador para que pueda hablar

## Comentarios Públicos Realizados Únicamente por Teléfono

1. Marque el **+1-669-900-9128**
2. Ingrese el ID de la reunión en Zoom que se encuentra en el enlace y pulse #
3. Marque \*9 para levantar la mano por teléfono
4. El secretario indicará los últimos 4 dígitos de su número de teléfono para anunciar que usted será el siguiente en hablar
5. Marque \*6 para desactivar el silenciador



**Comentarios Públicos por Escrito (Antes de la Reunión):** Los comentarios públicos por escrito se registrarán en el registro público y se entregarán a los miembros de la Junta de MTS antes de la reunión. Los comentarios deben enviarse por correo electrónico o postal al secretario de la Junta\* antes de las 4:00 p.m. el día anterior a la reunión.



**Servicios de Traducción:** Pueden solicitarse servicios de traducción comunicándose con el secretario de la Junta\* por lo menos cuatro días hábiles antes de la reunión.



**Participación en Persona:** Los comentarios públicos en persona se escucharán primero. Después de los comentarios públicos en persona, se escuchará a los asistentes virtuales en el orden en el que levanten la mano a través de la plataforma de Zoom. El tiempo para hablar se limitará a tres minutos por persona, a menos de que el presidente especifique de otra forma. No se recibirán solicitudes para hablar después de que termine el periodo para hacer comentarios públicos, a menos de que el presidente determine de otra forma a su discreción.

### Instrucciones para brindar comentarios públicos en persona:

1. Llene la boleta para personas que desean hablar que se encuentran en la entrada de la Sala de la Junta.
2. Entregue la boleta para personas que desean hablar al personal de MTS que se encuentra sentado en la entrada de la Sala de la Junta.
3. Cuando anuncien su nombre, por favor, acérquese al podio ubicado en el lado derecho de la tarima para hacer sus comentarios públicos.

Los miembros del público pueden hacer comentarios públicos generales al inicio de la agenda o comentarios específicos que hagan referencia a los puntos de la agenda durante el periodo de comentarios públicos. Los comentarios públicos generales únicamente al inicio de la reunión de la Junta de Directores, se limitarán a cinco personas que deseen hablar. Las personas adicionales que deseen aportar comentarios públicos generales podrán hacerlo al final de la reunión.



**Dispositivos de Asistencia Auditiva (ALD, por sus siglas en inglés):** Los ALD están disponibles con el secretario de la Junta\* antes de la reunión y estos deberán ser devueltos al final de la reunión.



**Facilidades Razonables:** Según lo requerido por la Ley de Estadounidenses con Discapacidades (ADA, por sus siglas en inglés), para presentar solicitudes de información de la agenda en un formato alternativo o solicitar facilidades razonables para facilitar su participación en la reunión, por favor, comuníquese con el secretario de la Junta\* por lo menos dos días hábiles antes de la reunión.



**\*Información de Contacto:** Comuníquese con el secretario de la Junta por correo electrónico en [ClerkoftheBoard@sdmts.com](mailto:ClerkoftheBoard@sdmts.com), por teléfono al **(619) 398-9681** o por correo postal en **1255 Imperial Ave. Suite 1000, San Diego CA 92101.**





**REVISED**

## **Board of Directors Agenda**

**March 16, 2023 at 9:00 a.m.**

**In-Person Participation:** James R. Mills Building, 1255 Imperial Avenue, 10th Floor Board Room, San Diego CA 92101

**Teleconference Participation:** (669) 444-9171; Webinar ID: 982 8803 2362, <https://zoom.us/j/98288032362>

NO.	ITEM SUBJECT AND DESCRIPTION	ACTION
1.	<b>Roll Call</b>	
2.	<b>Public Comments</b> This item is limited to five speakers with three minutes per speaker. Others will be heard after Board Discussion items. If you have a report to present, please give your copies to the Clerk of the Board.	
<b>CONSENT ITEMS</b>		
3.	<b>Approval of Minutes</b> Action would approve the February 16, 2023 Board of Director meeting minutes.	Approve
4.	<b>Imperial Avenue Division (IAD) Chassis Wash Cover – Work Order</b> Action would authorize the Chief Executive Officer (CEO) to execute Work Order MTSJOC324-19 under Job Order Contract (JOC) MTS Doc. No. PWG324.0-21 with ABC General Contracting, Inc. (ABCGC) in the amount of \$448,798.80 to construct a cover over the bus chassis wash area at IAD.	Approve
5.	<b>Property Insurance Renewal</b> Action would authorize the Chief Executive Officer (CEO) to renew the property insurance coverage for the San Diego Metropolitan Transit System (MTS), San Diego Transit Corporation (SDTC), and San Diego Trolley, Inc. (SDTI) with the Public Risk Innovation, Solutions, and Management (PRISM) Property Insurance Program, effective March 31, 2023 through March 31, 2024, with various coverage deductibles of \$50,000 (real property, personal property and business interruption), \$100,000 (bus fleet), \$250,000 (light rail fleet) and \$3,000,000 sublimit each occurrence subject to a \$500,000 deductible for unscheduled infrastructure.	Approve



6. **Microsoft 365 Implementation Consultant – Contract Award** Approve

Action would authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G2689.0-23 with AdaptivEdge LLC, in the amount of \$332,380.00 for the provision of Microsoft (MS) 365 implementation consulting services.
7. **Battery Electric Bus (BEB) Charge Management Software System – Contract Award** Approve

Action would authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. B0751.0-23 with BP Pulse Fleet North America Inc., (“BP Pulse”) for \$1,505,322.73 for charge management software system, for five (5) base years, and two (2) option years exercisable at MTS’s sole discretion, for a total of seven (7) years.
8. **SAP Punchout Catalog for Office Supplies – Piggyback Contract** Approve

Action would authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G2713.0-23 with ODP Business Solutions, Inc. (ODP) for a base period of April 1, 2023 through December 31, 2024 and three (3) option years for SAP punchout catalog for office supply purchases for a total contract amount of \$600,000.
9. **115 Re Head Hardened Steel Rail – Contract Award** Approve

Action would authorize the Chief Executive Officer (CEO) to: 1) Execute MTS Doc. No. L1628.0-23 with A&K Railroad Materials, Inc. (A&K), for the provision of 212 tons of 115 RE Head Hardened Steel Rail at a cost of \$506,929.57 plus an option for the purchase of an additional 106 tons of 115 RE Head Hardened Steel Rail in 2024/2025 at a cost of \$285,890.42, for an overall estimated contract total of \$792,820.00; and 2) Exercise the option purchase at the CEO’s discretion.
10. **Orange and Blue Line Right-Of-Way Fencing Repairs – Work Order Agreement** Approve

Action would authorize the Chief Executive Officer (CEO) to execute Work Order MTSJOC347-09 under Job Order Contract (JOC) to MTS Doc. No. PWG347.0-22, with ABC General Contractor, Inc. (ABCGC), in the amount of \$301,035.56 for the removal and replacement of chain link fence sections along the **Orange and Blue** Line right-of-way.
11. **Blue Line Right of Way Retaining Wall – Work Order** Approve

Action would authorize the Chief Executive Officer (CEO) to execute Work Order No. MTSJOC348-01, under MTS Doc. No. PWG480.0-22, with Veterans Engineering Services, Inc. (Veterans), in the amount of \$1,241,292.37 for the installation of 550 linear feet of a new sheet pile retaining wall near Switch 85 along the Blue Line right-of-way.

## PUBLIC HEARING

12. **Iris Rapid Public Hearing (Denis Desmond)** Approve  
Action would 1) Receive public testimony; and 2) Approve the implementation of the Iris Rapid as a permanent route, waiving the Policy 42 twelve-month trial; and the replacement of Route 950.

## DISCUSSION AND REPORT ITEMS

13. **Fiscal Year (FY) 2023 Operating Budget Mid-Year Amendment (Mike Thompson)** Approve  
Action would: 1) Enact Resolution No. 23-02 amending the FY 2023 operating budget for MTS, San Diego Transit Corporation (SDTC), San Diego Trolley, Inc. (SDTI), MTS Contract Services, and the Coronado Ferry; and 2) Direct staff to accelerate the draws of Federal Stimulus funding and create an Operating Deficit Reserve with this excess funding for use in future fiscal years.
14. **Fiscal Year (FY) 2024 Operating Budget (Mike Thompson)** Informational
15. **Fiscal Year (FY) 2023 Mid-Year Performance Monitoring Report (Denis Desmond, Neomi Woods)** Informational
16. **PRONTO Fare System Update (Emily Outlaw, Israel Maldonado, Kristine Villa)** Informational

## OTHER ITEMS

17. **Chair's Report** Informational
18. **Chief Executive Officer's Report** Informational
19. **Board Member Communications** Informational
20. **Additional Public Comments Not on The Agenda**  
If the limit of 5 speakers is exceeded under No. 3 (Public Comments) on this agenda, additional speakers will be taken at this time. Subjects of previous hearings or agenda items may not again be addressed under Public Comments.

## CLOSED SESSION

21. **Closed Session – Conference with Legal Counsel – Existing Litigation Pursuant to California Government Code Section 54956.9(d)(1)** Potential Action  
Christine Hall v San Diego Metropolitan Transit System et al.  
San Diego Superior Court Case No. 37-2018-00040358-CU-PA-CTL

- 22. Closed Session – Conference with Real Property Negotiators Pursuant to California Government Code Section 54956.8** Potential Action  
5801 and 5805 Fairmount Ave, San Diego, CA (APNs 461-320-20 and 461-320-21)  
Agency Negotiators: Sharon Cooney, Chief Executive Officer; Karen Landers, General Counsel; Heather Furey, Director of Capital Projects; Sean Myott, Manager of Real Estate Assets;  
Negotiating Parties: Four D Properties, Inc.  
Under Negotiation: Price and Terms of Payment
- 23. Closed Session – Conference with Real Property Negotiators Pursuant to California Government Code Section 54956.8** Potential Action  
Agency Negotiators: Sharon Cooney, Chief Executive Officer; Karen Landers, General Counsel; Heather Furey, Director of Capital Projects; Sean Myott, Manager of Real Estate Assets; Chip Willett, Bender Rosenthal Inc.  
Negotiating Parties: 2525 Ramona, LLC., or related assignee; Adel Somo and/or Assignee(s); Brian Garmo, and/or assignee; CEG Capital Partners, or Assignee; Chris Salem; Mishil Yousif, Sami Younan, Sami Harmis and/or Assignees; Raad Attisha and Amad Attisha, or assignee; Sage Investco Deux, LLC and/or assigns; Sam Hanna/AY Hanna and or assignee  
Under Negotiation: Price and Terms of Payment

## ADJOURNMENT

- 24. Next Meeting Date**  
The next Board of Director's meeting is scheduled for April 20, 2023 at 9:00am.
- 25. Adjournment**



**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 2, 3/16/2023  
No. in Queue: 1

## CALL – IN PUBLIC COMMENT

Alex Wong, provided a public comment for agenda item #2. A paraphrased version of Wong's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

This meeting is offered both in an in-person and virtual format. In-person speaker requests will be taken first. Speaking time will be limited to three minutes per person, unless specified by the Chairperson. Members of the public are permitted to make general public comments at the beginning of the agenda or make specific comments on any item in the agenda at the time the Board/Committee is considering the item during the meeting. Requests to speak will not be taken after the public comment period ends, unless under the Chair's discretion.

#### BOARD OF DIRECTORS MEETING

General Public Comment at the beginning of the agenda will be limited to five speakers with the standard three-minute limit, unless otherwise directed by the Chair. Additional speakers with general public comments will be heard at the end of the meeting.

#### MEETING RECORD

A paraphrased version of this comment will be included in the minutes. The full comment can be heard by reviewing the recording posted on the respective meeting website:

<https://www.sdmts.com/about/meetings-and-agendas>.



MINUTES  
MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
BOARD OF DIRECTORS

February 16, 2023

[Clerk's note: Except where noted, public, staff and board member comments are paraphrased. The full comment can be heard by reviewing the recording at the [MTS website](#).]

**1. Roll Call**

Vice Chair Whitburn called the Board meeting to order at 9:02 a.m. A roll call sheet listing Board member attendance is attached.

**2. Public Comment**

Elva Gibson – An MTS Access rider yielded time to Christine Moore.

Christine Moore – Made a verbal statement to the Board during the meeting. Moore explained to the Board the experience Ms. Gibson has had with the Access program and was concerned that the program had little cognitive impairment awareness. Moore asked to be connected to the MTS Accessible Services Advisory Committee and asked for more understanding of the training Taxicab drivers receive.

Alex Wong – Provided a verbal statement to the Board during the meeting. Wong advocated for increased frequency along the Green and Blue Line.

**CONSENT ITEMS:**

**3. Approval of Minutes**

Action would approve the January 26, 2023 Board of Director meeting minutes.

**4. Kearny Mesa Division (KMD) Zero Emission Bus (ZEB) Overhead Charging System Layout and Design – Work Order**

Action would authorize the Chief Executive Officer (CEO) to execute Work Order WOA356-AE-05 under MTS Doc No. PWL356.0-22 with Pacific Railway Enterprises, Inc. (PRE), a Disadvantaged Business Enterprise (DBE), in the amount of \$354,742.55 to provide engineering planning services for the KMD ZEB master planning.

**5. Adoption of 2022 Conflict of Interest Code – Amendment**

Action would 1) Adopt Resolution No. 23-01 amending the MTS Conflict of Interest Code pursuant to the Political Reform Act of 1974; 2) Adopt the amended 2023 MTS Conflict of Interest Code; and 3) Forward the amended 2023 MTS Conflict of Interest Code to the County of San Diego, the designated code-reviewing body, (Gov. Code § 82011) requesting approval of the amendment as required under Government Code section 87303.

**6. Purchase of 24 Class C Propane Powered Medium Duty Minibuses - Contract Award**

Action would authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. B0744.0-22, with Creative Bus Sales (CBS), for the purchase of up to twenty-four (24) propane powered Class C Minibuses in the amount of \$5,028,360.24.



**7. MTS Excess Liability Insurance Renewals**

Action authorize the Chief Executive Officer (CEO) to purchase an Excess Liability Insurance Program, effective March 1, 2023, that results in a not to exceed amount of \$3,196,218 based on the expiring coverage structure of \$70M excess of a \$5M Self Insured Retention (SIR).

**8. Investment Report – Quarter Ending December 31, 2022**

**9. Printing Timetables – Contract Award**

Action would authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G2686.0-23 with Neyenesch Printers, Inc., (Neyenesch), a certified Small Business (SB), for the provision of printing timetables for a period of three (3) years, in the amount of \$375,731.09.

**10. Hazardous and Universal Waste Management and Trauma Scene Clean-Up Services for San Diego Trolley, Inc. (SDTI) & San Diego Transit Corporation (SDTC) – Contract Award**

Action would authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G2676.0-23 with Clean Harbors Environmental Services, Inc. (“Clean Harbors”) for the provision of Hazardous Waste and Trauma Scene Clean-Up Services for five (5) years for up to \$1,912,145.96.

**11. C Street & Broadway Wye Sicas S7 And Wheel Counter Replacement - Work Order**

Action would authorize the Chief Executive Officer (CEO) to execute Work Order MTS Doc. No. PWL355.0-22, WOA355-AE-11, with Psomas, in the amount of \$299,610.15 to provide engineering design review for the C Street and Broadway Wye – Sicas S7 and wheel counter replacement.

**12. Security Services – Contract Amendment**

Action would authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G2359.5-20, with Inter-Con Security Services (Inter-Con), in the amount of \$5,273,494 for Inter-Con contracted employee wage increases for the provision of security services through December 31, 2026.

**Committee Comment for Item 12**

Board Member Montgomery Steppe thanked staff for the oversight of the item and thanked officers and supporting personnel for monitoring passenger safety on the system. She acknowledged the competitive living wage increases with retention and recruiting, which is why she supported the item. She asked if all contracted personnel positions were filled and if there were any projected vacancies. Al Stiehler, MTS Director of Transit Security and Passenger Safety, replied that positions are overfilled to anticipate abrupt resignations. She asked if the contractor has had an issue with the current process. Mr. Stiehler replied that the agency has maintained officers in the past six months; however, this is a constant struggle since the job market and current pay rates are competitive. Sharon Cooney, MTS Chief Executive Officer, replied that Inter-Con has been paying more than what they are contractually required to pay; however, they are not willing to continue doing so, since it is not a sustainable business model. Board Member Montgomery Steppe referenced the optional two years of the contract where MTS staff recommends future options to include in-house staff. Ms. Cooney added that would be brought to the Public Security Committee for discussion. She replied that this was a recommendation change from the peer review committee as a task for the committee to

consider. Board Member Montgomery Steppe applauded the employee shift evaluation surveys along with infrastructure requests adopted to improve safety and security for community through environmental design. She also hoped to see social workers that could assist officers with the unsheltered population.

#### **Action on Recommended Consent Items**

Board Member Montgomery Steppe moved to approve Consent Agenda Item Nos. 3 to 12. Board Member McCann seconded the motion, and the vote was 14 to 0 in favor with Chair Fletcher absent.

#### **DISCUSSION ITEMS AND REPORT ITEMS:**

**13. San Diego Transit Corporation (SDTC) Pension Investment Status (Jeremy Miller, Representative with RVK Inc. and Larry Marinesi)**

Jeremy Miller, Representative with RVK Inc. and Larry Marinesi, MTS Chief Financial Officer, presented on the SDTC pension investment status. Mr. Miller outlined: the background and status of SDTC pension plan, investment structure as of 6/30/2022, investment details as of 6/30/2022, FY 2022 performance, long term performance details, and investment structure summary.

#### **Action Taken**

Informational item only. No action taken.

**14. San Diego Transit Corporation (SDTC) Employee Retirement Plan's Actuarial Valuation as Of July 1, 2022 (Anne Harper With Cheiron Inc. And Larry Marinesi)**

Anne Harper with Cheiron Inc. and Larry Marinesi, MTS Chief Financial Officer, presented on SDTC employee retirement plan's actuarial valuation as of July 1, 2022. Ms. Harper presented on: pension plan management, pension plan contributions, plan cost changes, plan history contributions and funding, membership composition, projected total contributions, projected funded ratio and staff's recommendation.

#### **Committee Comment**

Board Member Gastil commended Ms. Harper's explanation of public pensions.

Board Member Moreno advocated to lower the agency's assumed rate of return. She noted returns under 5% over the past 10 years, all lower than the current assumed rate of return which is 6%. She encouraged the agency to further lower this percentage, especially in good years until it reached 4% to 5%. She was also troubled that MTS's defined benefit pension through CalPERS was only for management with no defined benefit pensions to its blue-collar employees of SDTC. She stated this was unfair and it is only a matter of time until MTS will need to restore pension benefits to SDTC workers. She asked staff to present an analysis of the cost benefit for this change to the Budget Development Committee (BDC). She asked staff for a timeline of this report. Ms. Cooney replied that a broad report could be brought to the upcoming BDC.

#### **Action Taken**

Board Member Moreno moved to receive the SDTC Employee Retirement Plan's (Plan) Actuarial Valuation as of July 1, 2022, and adopt the pension contribution amount of

\$18,946,198 for fiscal year 2024. Board Member Hall seconded the motion, and the vote was 14 to 0 in favor with Chair Fletcher absent.

**15. City of San Diego Planned Closure of Fifth Avenue (Denis Desmond)**

Denis Desmond, MTS Director of Planning, presented on City of San Diego Planned Closure of Fifth Avenue. He presented on: Gaslamp Promenade Project, Project at Buildout, Street Access, Challenge for Transit Operations with the Project, impact on rider's experience, alternatives, and staff's recommendation.

**Public Comment**

Jesse O'Sullivan – Representing Circulate San Diego made a written statement to the Board prior to the meeting. The written comment is provided in the [February 16, 2023 Final Meeting Packet](#).

Michel Trimble and Betsy Brennan – Stakeholders in the Gaslamp made a written statement to the Board prior to the meeting. The written comment is provided in the [February 16, 2023 Final Meeting Packet](#).

Todd Gloria – City of San Diego Mayor made a written statement to the Board prior to the meeting. The written comment is provided in the [February 16, 2023 Final Meeting Packet](#).

Josh Coyne – A representative of the San Diego Downtown Partnership made a verbal statement to the Board during the meeting. Coyne supported the implementation of the promenade and encouraged a collaborative solution that works for everyone.

Dion Akers – A representative for the Mayor's Office made a verbal statement to the Board during the meeting. Akers urged the Board to support the City's promenade project in the Gaslamp quarter and listed various community and governmental support to enhance the area.

Michael Trimble – A representative of the Gaslamp Quarter Association made a verbal statement to the Board during the meeting. Trimble asked the Board to support the closure of 5<sup>th</sup> Avenue and the City's Promenade Project.

Emran Javadov – A storefront owner in the Gaslamp area made a verbal statement to the Board during the meeting. Javadov advocated for the promenade project.

Stephen Bayley Sherman – Provided a verbal statement to the Board during the meeting. Sherman expressed support for the promenade project.

Anar – A resident of District 9 provided a verbal statement to the Board during the meeting. Anar expressed support for the promenade project.

Manny Rodriguez – Provided a verbal statement to the Board during the meeting. Rodriguez expressed support for the promenade project.

Jon Anderson – A resident of District 9 provided a verbal statement to the Board during the meeting. Anderson expressed support for the promenade project.

Lucy Burni – a Gaslamp property owner, provided a verbal statement to the Board during the meeting. Burni expressed support for the promenade project.

Jason – Provided a verbal statement to the Board during the meeting. Jason expressed support for the promenade project.

Aron Langelier – a Gaslamp property owner provided a verbal statement to the Board during the meeting. Langelier expressed support for the promenade project.

Katheryn Rhodes – Provided a verbal statement to the Board during the meeting. Rhodes provided potential alternatives for bus routes to accommodate this project.

Joe Santos – a Gaslamp property owner provided a verbal statement to the Board during the meeting. Santos expressed support for the promenade project.

### **Committee Comment**

Ms. Cooney stated that she brought this item to the Board for discussion because the project will have some negative impacts for riders and the bus routes servicing this area. She noted MTS's support for the promenade, but highlighted the direct impacts to several bus routes. She clarified that MTS understands this decision is ultimately the City's choice.

Vice Chair Whitburn thanked staff for the presentation and also thanked public comment speakers. He noted resident and visitor excitement for the promenade along with the state and federal funding sources for the project. He acknowledged the issues for existing routes and noted the Board's and staff's commitment to making transit more convenient. He suggested that the Board ask the City of San Diego to create route adjustments to minimize operational impacts to MTS. He asked staff to confirm the City's willingness to assist MTS with physical modifications of the route. Mr. Desmond confirmed that the City was working towards re-routing modifications. Vice Chair Whitburn recommended a revised motion for MTS and the City of San Diego to collaborate to identify solutions to transit challenges resulting from the Gaslamp Promenade.

Board Member Donovan acknowledged that the topic was appropriate to be brought to the Board's attention. He acknowledged staff's original, advisory recommendation about the route service impacts. He assured City representatives that the Board wants to minimize negative affects and supported the revised motion. He noted that while it was the City of San Diego's right of way, it was proper for MTS to advise the Board on the impacts.

Board Member Goble acknowledged that the agency makes changes in service during special events and asked staff to explain operational impacts. Mr. Desmond explained that special events varied day by day and referenced a non-MTS sign that disclosed the temporary route changes. He highlighted the impact to Route 3. Board Member Goble asked if the route takes an extra two turns to accommodate event schedules. Mr. Desmond confirmed. Board Member Goble also asked how much paratransit service would be impacted by the promenade. Mr. Desmond explained that with the closure, the agency would not be able to serve residences on the closed portions of 5<sup>th</sup> Avenue. He noted that the agency is required to provide origin and destination service to the closest location the bus can physically access to fulfill paratransit obligations. Board Member Goble believed that cities should be able to do what they see fit within their jurisdiction. He believed that the promenade was a regional asset and that MTS should accommodate to the changes.

Board Member Montgomery Steppe asked that the Board be informed about the administrative history of these issues in advance. She acknowledged the points raised in the presentation as valid and acknowledged that this item was brought forth to advocate for disadvantaged

neighborhoods like the one she serves. She suggested various micro-mobility and technological solutions and supported the revised recommendation. She asked about the temporary permitting process with the understanding that this special event route would become permanent. She asked about the Title VI Equity Analysis. Mr. Desmond replied that this is a City permitting process and he was not able to answer that question. Board Member Montgomery Steppe asked to confirm that an analysis was not conducted, even during a temporary routing. Mr. Desmond replied that the agency would not be required to conduct an analysis unless it was a major service change under Policy 42, which this is not categorized as such. She asked staff to confirm that current changes would not trigger a Title VI Analysis. She asked if public input would be organized for this change. Ms. Cooney clarified that such initiative falls under the City of San Diego's discretion. Board Member Montgomery Steppe asked that in the future, MTS conduct an analysis to support claims of impacts to disadvantaged communities, or to at least mitigate impacts for permanent changes. She supported the revised motion and noted that the approach would need to be more balanced in the future.

Board Member Elo-Rivera was surprised to see the item on the agenda. He wished that the item would have been brought to the Executive Committee before it reached the Board level to have had the conversation earlier. He voiced that he did not wish to dismiss potential for impacts, but supported the promenade and hoped to have several more throughout the region. He stated it was necessary for existing infrastructure to be adaptable to the promenade. He stated that an analysis of impacted communities should be conducted when referencing low income communities.

#### **Action Taken**

Vice Chair Whitburn made a revised motion as follows: that the MTS Board of Directors requests the City of San Diego and MTS staff to collaborate and identify solutions to transit challenges resulting from the Gaslamp Promenade. Board Member Elo-Rivera seconded the motion, and the vote was 14 to 0 in favor with Chair Fletcher absent.

#### **16. MTS Safety Performance Annual Review (Fabeann Soberg and Jared Garcia)**

Fabeann Soberg, MTS System Safety Manager for Rail and Jared Garcia MTS Manager of Safety for Bus, presented on MTS Safety Performance Annual Review. They presented on: Public Transportation Agency Safety Plan (PTASP) update, bipartisan infrastructure law PTASP requirements, safety performance measures, statewide rail accidents CY 2022, system and vehicle familiarization outside agency personnel training & emergency drills, MTS video segment for electrical safety law enforcement series, bus performance targets, performance targets with fatalities CY 2022, preventability and type, fixed route preventable accidents as KPI and PIP goals, El Cajon Blvd bus only lane pilot, results, lane project mitigations, electronic mirror pilot begins April 2023, CHP annual terminal inspections, electric bus emergency responder training, bus employee training and recognition, employee safety committee changes and staff's recommendation.

#### **Public Comment**

Katheryn Rhodes – Made a verbal statement to the Board during the meeting. Rhodes spoke about active faulting and seismic safety on the tracks of the trolley. Rhodes recommended Caltrans advise the agency on seismic guidance.

### **Committee Comment**

Vice Chair Whitburn asked about the trip time decrease and doubling of accident rate. He asked if those were regular statistics when bus only lanes were deployed or it was a site specific account. Mr. Garcia noted the pilot project allowed staff to analyze how the new infrastructure would perform. He noted most vehicles involved in an accident or near-accident experiences do not understand that they are allowed to occupy up to 200ft of a bus only lane. Due to these exceptions, he noted the technical change from a bus only lane to a bus priority lane.

### **Action Taken**

Vice Chair Whitburn moved to approve updates to the Public Transportation Agency Safety Plan (PTASP). Board Member Montgomery Steppe seconded the motion, and the vote was 14 to 0 in favor with Chair Fletcher absent.

### **17. Operations Budget Status Report for December 2022 (Gordon Meyer)**

Gordon Meyer, MTS Operating Budget Supervisor, presented the Operations Budget Status Report. He provided details on: comparison to budget December 30, 2022, total operating revenues, total operating expenses, and total operating activities.

### **Public Comment**

Katheryn Rhodes – Made a verbal statement to the Board during the meeting. Rhodes claimed that the County had unclaimed American Rescue Plan Act funds and suggested that the County pay for youth opportunity pass funding.

### **Action Taken**

No action taken. Informational item only.

### **OTHER ITEMS:**

### **18. Chair Report**

There was no Chair report.

### **19. Chief Executive Officer's Report**

There was no Chief Executive Officer's Report.

### **20. Board Member Communications**

There were no Board Member communications.

### **21. Additional Public Comments on Items Not on the Agenda**

There were no additional public comments.

### **ADJOURNMENT**

### **22. Next Meeting Date**

The next regularly scheduled Board meeting is April 20, 2023 at 9am.



**23. Adjournment**

The meeting was adjourned at 11:08am.

/S/ Nathan Fletcher  
Chairperson  
San Diego Metropolitan Transit System

Filed by:

Approved as to form:

/S/ Dalia Gonzalez  
Clerk of the Board  
San Diego Metropolitan Transit System

/S/ Karen Landers  
General Counsel  
San Diego Metropolitan Transit  
System

Attachment: Roll Call Sheet

SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
BOARD OF DIRECTORS  
ROLL CALL

MEETING OF (DATE): January 26, 2023 CALL TO ORDER (TIME): 9:01am  
 RECESS: \_\_\_\_\_ RECONVENE: \_\_\_\_\_  
 CLOSED SESSION: \_\_\_\_\_ RECONVENE: \_\_\_\_\_  
 PUBLIC HEARING: \_\_\_\_\_ RECONVENE: \_\_\_\_\_  
 ORDINANCES ADOPTED: \_\_\_\_\_ ADJOURN: 11:13am

JURISDICTION	BOARD MEMBER		ALTERNATE		PRESENT (TIME ARRIVED)	ABSENT (TIME LEFT)
City of Chula Vista	Chavez	<input checked="" type="checkbox"/>	Cardenas	<input type="checkbox"/>	9:01am	11:13am
City of Chula Vista	McCann	<input checked="" type="checkbox"/>	Cardenas	<input type="checkbox"/>	9:09am	11:13am
City of Coronado	Donovan	<input checked="" type="checkbox"/>	Duncan	<input type="checkbox"/>	9:01am	11:13am
County of San Diego (Chair)	Fletcher	<input checked="" type="checkbox"/>	Vargas	<input type="checkbox"/>	9:01am	11:13am
City of El Cajon	Goble	<input checked="" type="checkbox"/>	Ortiz	<input type="checkbox"/>	9:01am	11:13am
City of Imperial Beach	Leyba-Gonzalez	<input checked="" type="checkbox"/>	Aguirre	<input type="checkbox"/>	9:01am	11:13am
City of La Mesa	Dillard	<input checked="" type="checkbox"/>	Arapostathis	<input type="checkbox"/>	9:01am	11:13am
City of Lemon Grove	Gastil	<input type="checkbox"/>	Mendoza	<input checked="" type="checkbox"/>	9:01am	11:13am
City of National City (Vice Chair)	Bush	<input checked="" type="checkbox"/>	Rodriguez	<input type="checkbox"/>	9:01am	11:13am
City of Poway	Frank	<input checked="" type="checkbox"/>	Pepin	<input type="checkbox"/>	9:01am	11:13am
City of San Diego	Montgomery Steppe	<input checked="" type="checkbox"/>	Von Wilpert	<input type="checkbox"/>	9:01am	11:13am
City of San Diego	Elo-Rivera	<input checked="" type="checkbox"/>	LaCava	<input type="checkbox"/>	9:01am	11:13am
City of San Diego	Gloria	<input type="checkbox"/>	Moreno	<input checked="" type="checkbox"/>	9:08am	11:13am
City of San Diego	Whitburn	<input checked="" type="checkbox"/>	Campillo	<input type="checkbox"/>	9:01am	11:13am
City of Santee	Hall	<input checked="" type="checkbox"/>	Koval	<input type="checkbox"/>	9:01am	11:13am

SIGNED BY THE CLERK OF THE BOARD:

/S/ Dalia Gonzalez



## Agenda Item No. 4

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

Imperial Avenue Division (IAD) Chassis Wash Cover – Work Order

#### RECOMMENDATION:

That the San Diego Metropolitan Transit System (MTS) Board of Directors authorize the Chief Executive Officer (CEO) to execute Work Order MTSJOC324-19 under Job Order Contract (JOC) MTS Doc. No. PWG324.0-21 (in substantially the same format as Attachment A) with ABC General Contracting, Inc. (ABCGC) in the amount of \$448,798.80 to construct a cover over the bus chassis wash area at IAD.

#### Budget Impact

The total cost of this project is estimated to be \$448,798.80. Under separate MTS Doc No. L1282.0-16 with The Gordian Group, MTS will pay a 1.95% JOC software license fee in the amount of \$8,751.58. This project is funded by Capital Improvement Project (CIP) 3008117001 - IAD Bus Chassis Wash Cover.

#### DISCUSSION:

The bus chassis wash area allows MTS to steam wash the underside of bus vehicles as part of our preventive maintenance program. The current chassis wash lift at IAD is an uncovered outdoor area and exposed to rainwater during storm events. The water from the chassis wash operations is captured in several uncovered and exposed drains that flow into an underground oil/water separator and then to the City Sanitary Sewer. However, because this area is uncovered, during a storm event rainwater follows the same path into the sanitary sewer system. This conflicts with City of San Diego Municipal Code requirements that prohibit drainage designs that allow rainwater or stormwater to enter the sanitary sewer system. With a cover installed over the chassis wash area, stormwater will be routed away from the oil/water separator and the sanitary sewer and instead flow into the designated storm drain.

The proposed IAD Chassis Wash Area Cover project consists of procuring and installing a 2,700 square foot pre-engineered and pre-fabricated building to cover the entirety of the chassis wash at IAD. It will be made of two steel walls, a roof, be open to the west to allow buses to



enter the chassis wash, and have a watertight connection to the IAD Administration building to the East. It will have lighting and epoxy paint on the interior for ease of cleaning. Footings will be engineered to support the structure and it will be fully waterproofed to prevent any rainwater or stormwater from entering the drains and into the City Sanitary Sewer system.

On October 6, 2020, MTS issued an Invitation for Bids (IFB) seeking a contractor to provide JOC building and facilities construction services that primarily consists of repair, remodeling, or other repetitive work, and general building and facility contracting services. These services include, but are not limited to, demolition, maintenance, and modification of existing buildings and facilities, as well as any required incidental professional and technical services.

JOC is a procurement method under which public agencies may accomplish frequently encountered repairs, maintenance, and construction projects through a single, competitively procured long-term agreement.

The JOC program includes a catalog of pricing for a variety of potential tasks to be performed under the contract that have been pre-priced by the contractor, the Gordian Group. All potential contractors are subject to the pricing within this catalog. Each contractor then includes an adjustment factor, escalating their proposed price from the catalog price, to determine the total cost of the task order. The adjustment factor represents an average percentage increase over the catalog price (i.e. 1.25 adjustment factor represents 25% above the catalog price) for that respective task within the project. In order to select the lowest responsive and responsible bidder, MTS staff compares each contractor's proposed adjustment factor.

Nine (9) bids were received and MTS determined that ABCGC was the lowest responsive and responsible bidder. On December 10, 2020, the MTS Board authorized the CEO to execute MTS Doc. No. PWG324.0-21 with ABCGC for General Building Construction Services.

Today's proposed action would issue a work order to ABCGC under this JOC master agreement. Pricing for this repair work order was reviewed and determined to be fair and reasonable. ABCGC will be providing all materials, labor, and equipment for the installation for the chassis wash cover at IAD. Work is expected to be completed by August 2023. For this work order, ABCGC has identified Casper's Concrete Cutting, GEM Industrial, Inc., Harborside Construction and the Doctor of Electricity as its subcontractors (as shown in Exhibit C of Attachment A).

Therefore, staff recommends that the MTS Board of Directors authorize the CEO to execute Work Order MTSJOC324-19 under JOC MTS Doc. No. PWG324.0-21 (in substantially the same format as Attachment A) with ABCGC, in the amount of \$448,798.80 to construct a cover over the chassis wash area at IAD.

/s/ Sharon Cooney  
Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachment: A. Draft Work Order No. MTSJOC324-19

JOB ORDER CONTRACT  
WORK ORDER

PWG324.0-21  
CONTRACT NUMBER

MTSJOC324-19  
WORK ORDER NUMBER

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2023, in the state of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: ABC General Contractor, Inc. Address: 3120 National Avenue

Form of Business: Corporation San Diego, CA 92113  
(Corporation, partnership, sole proprietor, etc.)

Telephone: (619) 247-7113

Authorized person to sign contracts: Travis Brozowski President  
Name Title

Pursuant to the existing Job Order Contract (MTS Doc. No. PWG324.0-21), MTS issues a Work Order to Contractor to complete the detailed Scope of Work (attached as Exhibit A.), the Cost Breakdown for the Scope of Work (attached as Exhibit B.), and the subcontractor listing form applicable to this Work Order (attached as Exhibit C.)

TOTAL PAYMENTS TO CONTRACTOR SHALL NOT EXCEED \$448,798.80

<u>SAN DIEGO METROPOLITAN TRANSIT SYSTEM</u>	<u>ABC GENERAL CONTRACTOR, INC.</u>
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By: Sharon Cooney, Chief Executive Officer

Approved as to form:

By: Karen Landers, General Counsel

Firm: \_\_\_\_\_

By: \_\_\_\_\_  
Signature

Title: \_\_\_\_\_

EXHIBIT A  
(Scope of Work)

DRAFT



**SCOPE OF WORK/MINIMUM TECHNICAL SPECIFICATIONS****SECTION 1-1 GENERAL**

At MTS's Imperial Avenue Division (IAD), a new Chassis Wash Cover is required to be installed at the existing bus chassis wash. The intent of the project is to use the chassis wash cover as an extension to the existing building to cover the chassis wash area in its entirety in order to keep all related washing water within the cover's footprint so that it will drain into the existing oil/water separator drain. By installing the chassis wash cover will prevent rain water from entering the oil/water separator.

All work is to occur in the parking lot at the bus chassis wash located at IAD, 100 16t St, San Diego, CA 92101.

**SECTION 1-2 STAGING**

Contractor is to keep and store all materials and equipment within the work area as possible. Any further staging would have to be coordinated with the MTS Project Manager. There may be some available space adjacent to the work area. All property stored onsite is the responsibility of the contractor and MTS shall not be held liable for any and all equipment, material, tools, etc.

**SECTION 1-3 TEMP FACILITIES**

The contractor may use MTS' restroom facilities. Contractor is responsible for temp power and water if there is not a close or local source.

**SECTION 1-4 SAFETY AND ACCESS**

Diligent caution must be taken during the undertaking of this work. All work will occur within active traffic areas. Only vehicles necessary for the performance of the work shall be parked within the lot adjacent to the work. All other parking can be offsite.

**SECTION 1-5 WASTE**

The contractor is responsible for legally disposing of any and all waste in relation to the work. The contractor shall not use any onsite receptacles to dispose of material generated during the performance of this contract. Contractor is responsible for general cleanup at the end of each work day.

**SECTION 1-6 SCHEDULE AND SEQUENCING**

All work shall be completed within one hundred twenty (120) calendar days from issuance of Notice to Proceed. It is assumed there will be some lead time for the engineering and building fabrication which is included in the duration. The work shall commence once all material is available and the work can proceed without stoppages. Contractor is to provide a schedule for the work. Additional sequencing will be necessary as work makes a bigger impact on the existing bus wash.

**SECTION 1-7 IAD Chassis Bus Wash Cover**

Contractor is responsible for designing and constructing new pre-engineered building that is to cover the entirety of the chassis wash area. Contractor is to install new concrete foundations as well as a concrete curb along the south side intended to carry new chassis wash cover. Engineered and stamped foundation design is to be submitted to MTS for review and approval. Design is to show load, location/quantity, and detail of all new required footings for the building. New chassis wash cover is to be gable roof design with 24G standing seam roof panels and 26G standing seam wall panels. There is to be one (1) man door to allow access into wash area through south wall near the eastern wall face. Contractor is to provide and install (6) 2'x3' louvers in wall to help with ventilation. Contractor will also provide and install rotating roof vents. Chassis wash cover will be tied into the face of the existing building and there is to be a waterproof joint at the interface of the chassis wash cover and building. Contractor is to remove and dispose of the existing tilt-up door and all related appurtenances at the rear of the chassis wash cover. Contractor is to provide engineered and stamped drawings for new chassis wash cover to MTS for review and approval. New chassis wash cover is to be field painted using a high-performance epoxy system similar to S-W Macropoxy 646/ S-W Sher-loxane 800 (or approved equal). Color of chassis wash cover TBD. (3) 4", Schedule 80, galvanized, concrete filled bollards to be installed to protect southwest corner of structure from vehicle traffic. Bollards to be painted hi-vis yellow. Contractor to relocate existing guard rail as necessary to facilitate installation of new structure.

Contractor to provide gutter or revised flowline as necessary to prevent rain water from sheet flowing down northern sidewalk, traveling under the existing guard rail and into the oil/water separator drain.

3 rows of (5) 4', wet location, vapor tight LED fixtures are to be provided and installed' 6' from the building ends with 12 feet spacing in between each row to offer more light spread. Each row of LED fixtures will have their own manual switch and lighting circuit. New circuits to be added to the existing panel in the adjacent shop. The existing wall bracket area light will be relocated as needed for installation of new structure.

Bus wash will continue to operate overnight after daily construction activities have concluded. It is the responsibility of the contractor to maintain the integrity of their work and site during overnight operating hours (tarp or plastic cover work completed that day). Once work has progressed to the point that the chassis wash is completely inoperable overnight, sequencing will be revisited and bus washing may be suspended at that point for remainder of project.



# San Diego Metropolitan Transit System

1255 Imperial Ave  
San Diego, California 92101

## Final Scope of Work

Date: 2/13/2023

Job Order Contracting

To:

From:

**Contract No:** PWG324.0-21  
**Job Order No:** MTSJOC324-19  
**Job Order Title:** IAD Chassis Wash Cover  
**Location:** IAD  
100 16th St.  
San Diego, CA 92101

**Brief Scope  
of Work:**

This project is to build a large cover over the existing IAD Chassis Wash in order to keep rain water out of the IW drains in the chassis wash.

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

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Eli Belknap, Manager of Capital Projects

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Date

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Noah Cappadocia, Project Manager

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Date

**EXHIBIT B**  
**(Cost Breakdown)**

DRAFT

Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

Division		Install Total	NPP Total	Demo Total	Division Total
01	General Requirements	\$93,763.31	\$0.00	\$0.00	\$93,763.31
02	Existing Conditions	\$8,316.55	\$0.00	\$0.00	\$8,316.55
03	Concrete	\$25,062.82	\$0.00	\$0.00	\$25,062.82
05	Metals	\$251,215.19	\$0.00	\$0.00	\$251,215.19
08	Openings	\$0.00	\$0.00	\$920.32	\$920.32
26	Electrical	\$35,905.00	\$0.00	\$0.00	\$35,905.00
31	Earthwork	\$31,769.54	\$0.00	\$0.00	\$31,769.54
32	Exterior Improvements	\$1,846.07	\$0.00	\$0.00	\$1,846.07
Line Count: 34		Proposal Total:			\$448,798.80

The Percentage of Non Pre-Priced on this Proposal:

0.0%

Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

01 General Requirements								\$93,763.31
Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
1	012216000004	Reimbursable Fees	Installation	1,250.00	\$1.00	EA	1.0000	\$1,250.00
Accepted	History: 2.0 Accepted, 1.1 Added		Demo:	0.000000	\$0.00	EA	1.0000	\$0.00
	Includes Labor No	Includes Equipment No	Includes Materials Yes					
	User Note: Concrete Plant - DIR Fees							
Item Note: Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.								
							Total:	\$1,250.00
2	012220000010	Electrician	Installation	16.00	\$78.27	HR	1.0715	\$1,341.86
Accepted	History: 2.0 Accepted, 1.1 Added		Demo:	0.000000	\$0.00	HR	1.0715	\$0.00
	Includes Labor Yes	Includes Equipment No	Includes Materials No					
	User Note: Safe off Lights and door motor for Demo							
Item Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.								
							Total:	\$1,341.86
3	012220000080	Engineer	Installation	48.00	\$127.50	HR	1.0715	\$6,557.58
Accepted	History: 2.0 Accepted, 1.1 Added		Demo:	0.000000	\$0.00	HR	1.0715	\$0.00
	Includes Labor Yes	Includes Equipment No	Includes Materials No					
	Contractor Comments: V:1.1-PEB Plans							
							Total:	\$6,557.58
4	012223000024	34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	Installation	2.00	\$1,888.91	MO	1.0715	\$4,047.93
Accepted	History: 2.0 Accepted, 1.1 Added		Demo:	0.000000	\$0.00	MO	1.0715	\$0.00
	Includes Labor No	Includes Equipment No	Includes Materials Yes					
	User Note: 2 for 4 weeks to erect Structure							
Item Note:								
							Total:	\$4,047.93



Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

5	012223000963	10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	Installation	2.00	\$21,134.70	MO	1.0715	\$45,291.66
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	MO	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment No	Includes Materials Yes				
		User Note: 2 for 4 weeks to erect Structure						
		Item Note:						
							Total:	\$45,291.66
6	012223001333	18 CY Rear Dump Truck With Full-Time Truck Driver	Installation	8.00	\$1,726.52	DAY	1.0715	\$14,799.73
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment No	Includes Materials Yes				
		User Note: Haul Off Demo'd concrete and Dirt, 4 trucks 2 days						
		Item Note:						
							Total:	\$14,799.73
7	017113000002	First 25 Miles, Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck	Installation	6.00	\$230.26	EA	1.0715	\$1,480.34
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials No				
		User Note: 1 Excavator 1 Bobcat 2 Fork lifts 2 man lifts						
		Item Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.						
							Total:	\$1,480.34

Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

8	017123160019	Survey Clear Area For Underground Utilities	Installation	0.50	\$5,567.02	ACR	1.0715	\$2,982.53
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	ACR	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: USA Mark out / CPL						
		Item Note:						
							Total:	\$2,982.53
9	017419000016	40 CY Dumpster (5 Ton) "Construction Debris"	Installation	1.00	\$814.98	EA	1.0715	\$873.25
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0715	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		User Note: Misc. Demo'd debris						
		Item Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.						
							Total:	\$873.25
10	017419000017	10 CY Low-Boy Dumpster "Concrete Or Asphalt Only"	Installation	1.00	\$814.98	EA	1.0715	\$873.25
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0715	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		User Note: Concrete wash out						
		Item Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Concrete or asphalt only.						
							Total:	\$873.25
11	017419000032	Reinforced Concrete And Asphalt, Not Trimmed, 2" Minus	Installation	96.00	\$12.50	CY	1.0715	\$1,285.80
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0715	\$0.00
		Includes Labor No	Includes Equipment Yes	Includes Materials No				
		User Note: 8 loads						
		Item Note:						
							Total:	\$1,285.80

Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

12	017419000047	Hauling With 16 To 20 CY Dump Truck, Up To 15 Miles	Installation	96.00	\$126.18	EA	1.0715	\$12,979.38
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials No				
Total:								\$12,979.38
02 Existing Conditions								\$8,316.55
Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
13	024119130063	Rod Reinforced Concrete Slab Up To 4" Depth, Saw Cut	Installation	1,584.00	\$4.90	LF	1.0715	\$8,316.55
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	LF	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
User Note: 8 footings (4x4) plus 2 Grade Beams/curbs (100'x2x2) x 3 passes to depth need								
Item Note:								
Total:								\$8,316.55
03 Concrete								\$25,062.82
Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
14	033113000028	Concrete Pump, Place 3,000 PSI Concrete Spread Footings	Installation	96.00	\$211.13	CY	1.0715	\$21,717.68
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
User Note: For Grade beams/curbs and footings								
Item Note: Excludes pumping equipment.								
Total:								\$21,717.68
15	033716000010	35 CY/HR, 66 HP Trailer Mounted Concrete Pump	Installation	32.00	\$97.56	HR	1.0715	\$3,345.14
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	HR	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
User Note: 4 days								
Item Note: Includes hoses								
Total:								\$3,345.14

Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

05 Metals								\$251,215.19
Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
16	050521000020	1" Vertical Fillet Weld	Installation	80.00	\$158.70	LF	1.0715	\$13,603.76
Accepted	History: 2.0 Accepted, 1.1 Added		Demo:	0.000000	\$0.00	LF	1.0715	\$0.00
	Includes Labor Yes		Includes Equipment Yes	Includes Materials Yes				
User Note: PEB Estimated Structure as needed								
Item Note:								
							Total:	\$13,603.76
17	050521000033	1" Horizontal Or Flat Fillet Weld	Installation	80.00	\$133.26	LF	1.0715	\$11,423.05
Accepted	History: 2.0 Accepted, 1.1 Added		Demo:	0.000000	\$0.00	LF	1.0715	\$0.00
	Includes Labor Yes		Includes Equipment Yes	Includes Materials Yes				
User Note: PEB Estimated Structure as needed								
Item Note:								
							Total:	\$11,423.05
18	051223000003	Up To 30 LB/LF Beams, Girders And Columns	Installation	5.00	\$6,967.02	TON	1.0715	\$37,325.81
Accepted	History: 2.0 Accepted, 1.1 Added		Demo:	0.000000	\$1,064.86	TON	1.0715	\$0.00
	Includes Labor Yes		Includes Equipment Yes	Includes Materials Yes				
User Note: PEB Estimated Structure as needed								
Item Note:								
							Total:	\$37,325.81
19	051223000008	Built-Up Trusses, Rolled Structural Steel Members	Installation	6.00	\$4,926.01	TON	1.0715	\$31,669.32
Accepted	History: 2.0 Accepted, 1.1 Added		Demo:	0.000000	\$724.19	TON	1.0715	\$0.00
	Includes Labor Yes		Includes Equipment Yes	Includes Materials Yes				
User Note: PEB Estimated Structure as needed								
Item Note:								
							Total:	\$31,669.32

Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

20	051223000021	>50 To 80 LB/LF Double L Shape Steel Angles	Installation	5.00	\$5,216.04	TON	1.0715	\$27,944.93
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$387.25	TON	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: PEB Estimated Structure as needed						
		Item Note:						
							Total:	\$27,944.93
21	051223000025	>30 To 65 LB/LF Structural WT, MT, ST Tee Shapes	Installation	6.00	\$5,498.36	TON	1.0715	\$35,348.96
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$688.36	TON	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: PEB Estimated Structure as needed						
		Item Note:						
							Total:	\$35,348.96
22	051223000031	>30-65 LB/LF Combination Section - W Shapes And Angles	Installation	2.00	\$5,537.31	TON	1.0715	\$11,866.46
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$688.36	TON	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: PEB Estimated Structure as needed						
		Item Note:						
							Total:	\$11,866.46
23	051223000052	Column Base Plates, Up To 150 LB Each, A36 Miscellaneous Steel Items	Installation	1.60	\$4,637.01	TON	1.0715	\$7,949.69
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$582.65	TON	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: PEB Estimated Structure as needed						
		Item Note:						
							Total:	\$7,949.69

Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

24	051223000067	8" x 6", 4 ", 3", 2" Weight Range 11-42 LB/LF Structural Tubing - Rectangle	Installation	2.00	\$5,819.11	TON	1.0715	\$12,470.35
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$952.62	TON	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: PEB Estimated Structure as needed						
		Item Note:						
							Total:	\$12,470.35
25	051223000132	Metal Grinding Up To 1/32" Thickness To Be Removed	Installation	1,505.00	\$0.70	SI	1.0715	\$1,128.83
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	SI	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment No	Includes Materials Yes				
		User Note: Grind roll up door frame after door removal						
		Item Note: Includes rust or scale removal on metal and smoothing surface.						
							Total:	\$1,128.83
26	057500000038	0.0396" (20 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	Installation	6,400.00	\$8.82	SF	1.0715	\$60,484.03
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$2.19	SF	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: PEB Estimated Structure as needed						
		Item Note:						
							Total:	\$60,484.03
08 Openings								\$920.32
Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total

Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

27	083323130189	14' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	Installation	0.00	\$31,916.43	EA	1.0715	\$0.00
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	1.000000	\$858.91	EA	1.0715	\$920.32
		Includes Labor No	Includes Equipment No	Includes Materials No				
		User Note: Demo existing door						
		Item Note:						
							Total:	\$920.32
26 Electrical								\$35,905.00
Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
28	260526000030	4/0 AWG Copper Insulated Single Stranded Conductor	Installation	1.32	\$5,216.59	MLF	1.0715	\$7,378.24
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$862.37	MLF	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: For new lighting						
		Item Note:						
							Total:	\$7,378.24
29	260533130596	3/4" Electrical Metallic Tubing (EMT) Conduit	Installation	330.00	\$4.33	LF	1.0715	\$1,531.07
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$1.44	LF	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: For new lighting						
		Item Note:						
							Total:	\$1,531.07

Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

30	265619000197	120 LEDs, 132 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	Installation	15.00	\$1,679.62	EA	1.0715	\$26,995.69
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$97.79	EA	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: 3 rows of 5 lights under new PEB						
		Item Note:						
							Total:	\$26,995.69
31 Earthwork								\$31,769.54
Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
31	312316360010	Excavation For Building Foundations And Other Structures By Hand in Loose Rock	Installation	96.00	\$191.81	CY	1.0715	\$19,730.34
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials No				
		User Note: For Grade beams/curbs and footings						
		Item Note: Includes compacted aggregate						
							Total:	\$19,730.34
32	312316360022	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand	Installation	96.00	\$35.04	CY	1.0715	\$3,604.35
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials No				
		User Note: For Grade beams/curbs and footings						
		Item Note:						
							Total:	\$3,604.35



Contractor: ABC General Inc.

Contract Number: PWG324.0-21

Contract Name: JOC Building and Facilities Construction Services. - Option 2

33	312316360029	Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Hand	Installation	96.00	\$82.00	CY	1.0715	\$8,434.85
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials No				
		User Note: For Grade beams/curbs and footings						
		Item Note:						
							Total:	\$8,434.85
32 Exterior Improvements								\$1,846.07
Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
34	323913000004	6" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated	Installation	32.00	\$53.84	LF	1.0715	\$1,846.07
Accepted		History: 2.0 Accepted, 1.1 Added	Demo:	0.000000	\$10.31	LF	1.0715	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		User Note: 4 bollards						
		Item Note:						
							Total:	\$1,846.07
Proposal Total:								\$448,798.80
Div	The Percentage of Non Pre-Priced on this Proposal:							0.0%

EXHIBIT C  
(Subcontractor Listing)

DRAFT

# San Diego Metropolitan Transit System

1255 Imperial Ave  
San Diego, CA 92101

## Subcontractor Report

Date: 2/14/2023

Job Order Contracting

**Contract #:** PWG324.0-21  
**Job Order #:** MTSJOC324-19  
**Job Order Title:** IAD Chassis Wash Cover  
**Location:** IAD  
**Contractor:** ABC General Inc.  
**Subcontractors:** Casper's Concrete Cutting  
GEM Industrial, Inc.  
Harborside Construction Inc  
the doctor of electricity

Subcontractor Name	License Number	Describe Nature of Work (Trade)	Certifications	Subcontractor Total	%
Casper's Concrete Cutting 3825 Bancroft Drive, Spring Valley, CA 91977	478960	Heavy equipment operator		\$23,606.25	5.26%
GEM Industrial, Inc. 16902 Rio Maria Rd, Lakeside, CA 92040	235465	Carpenter		\$245,000.00	54.59%
Harborside Construction Inc 2010 Garrison Way, El Cajon, CA 92019	730817	Painter		\$17,500.00	3.90%
the doctor of electricity 41815 Hawthorne Street, Murrieta, CA 92562	517763	Electrician		\$25,565.00	5.70%



## Agenda Item No. 5

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

Property Insurance Renewal

#### RECOMMENDATION:

That the San Diego Metropolitan Transit System (MTS) Board of Directors authorize the Chief Executive Officer (CEO) to renew the property insurance coverage for the San Diego Metropolitan Transit System (MTS), San Diego Transit Corporation (SDTC), and San Diego Trolley, Inc. (SDTI) with the Public Risk Innovation, Solutions, and Management (PRISM) Property Insurance Program, effective March 31, 2023 through March 31, 2024, with various coverage deductibles of \$50,000 (real property, personal property and business interruption), \$100,000 (bus fleet), \$250,000 (light rail fleet) and \$3,000,000 sublimit each occurrence subject to a \$500,000 deductible for unscheduled infrastructure.

#### Budget Impact

The preliminary renewal premium would not exceed \$3,022,054 which represents an up to \$645,239 combined increase over last year's actual premium of \$2,376,815. The premium is anticipated to be charged against the budgets of MTS (\$92,400), SDTC (\$756,341), and SDTI (\$2,173,313). The premium would be split between fiscal years 2023 and 2024 as follows:

PROPERTY PREMIUM ESTIMATED FISCAL YEAR SPLIT			
Policy Period: 03/31/23 - 03/31/24			
Agency	FY 23	FY 24	Total Premium
MTS	\$23,100	\$69,300	\$92,400
SDTC	\$189,085	\$567,256	\$756,341
SDTI	\$543,328	\$1,629,985	\$2,173,313
TOTAL	\$755,513	\$2,266,541	\$3,022,054

#### DISCUSSION:

MTS's current property insurance policy will expire on March 31, 2023. This line of coverage insures against physical damage, vandalism, and theft caused to the real and personal property



of MTS, SDTC, and SDTI, which together includes \$1,958,310,589 in total insured values. Business Interruption coverage is also included in this policy. The coverage is obtained through

Public Risk Innovation, Solutions, and Management (PRISM), which is a joint powers insurance authority of 355 public entity members. Of this number, approximately 120 members participate in the property insurance program. SDTC has been insured through this group since 1993. The other MTS agencies became insured with PRISM in 1997.

PRISM provides a complex layering of multiple insurance carriers, including both domestic and international insurers. Due to the size of its membership, PRISM has tremendous premium purchasing power. Special form perils coverage provides risk protection on most perils (including terrorism), and causes of loss unless specifically excluded by the policy. Some of the perils excluded in MTS' program include earthquake, wear and tear, pollution, war risk, employee fraud, nuclear radiation, landscaping losses on unscheduled properties, money, or watercraft. These exclusions do not include every peril or property specifically excluded; however, they are examples of the types of losses that would not be covered.

As part of the transition of all of the Mid-Coast property and infrastructure to MTS ownership, MTS staff attempted to add the 14 bridges/guideway sections that have been constructed as part of the Mid-Coast project to this year's property schedules. Unfortunately, even though the program currently includes coverage of MTS's other bridges, PRISM has declined to provide coverage for the new bridges/guideways. The \$3 million sublimit unscheduled infrastructure would apply to these bridges, but we are not able to schedule and specifically cover them within the Program. Staff is working with our insurance broker, Alliant Insurance Services, to secure options to cover these bridges on a stand-alone basis outside of the PRISM Program. Any quotes secured for the bridges will be brought back to the Board of Directors for consideration.

MTS and its entities have traditionally elected not to purchase optional earthquake coverage as the terms and conditions primarily support real estate damage caused by an earthquake event with high deductibles. The coverage would not support the majority of MTS's infrastructure and guideways.

The proposed renewal policy carries an all-risk limit of \$600 million, which applies to perils for any one occurrence. Under the proposed renewal, the following occurrence-based deductibles would apply: (1) \$50,000 for real property & personal property; (2) \$100,000 for busses; (3) \$250,000 for light rail vehicles; and (4) \$3,000,000 sublimit each occurrence subject to a \$500,000 deductible for unscheduled infrastructure. Loss valuation is generally calculated on a replacement cost basis. Value increases are due to additions to property assets from last year's renewal to the current one and year over year trending of all current property and content values, with this year being at 7.5%.

Since the latter part of CY 2019, the property market has experienced significant hardening resulting in considerable premium increases to all property insurance buyers in both the public and private sectors. Despite the increase, MTS still saves premium dollars and is afforded lower deductibles overall by insuring its property through PRISM than it would on a stand-alone basis.

Therefore, staff recommends that the Board of Directors authorize the CEO to renew the property insurance coverage for the MTS, SDTC, and SDTI with the PRISM Property Insurance Program, effective March 31, 2023 through March 31, 2024, for a total not to exceed premium of \$3,022,054.

/s/ Sharon Cooney  
Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachment A: State of the Property Market



February 2, 2023

To: Property Program Members

From: Gina Dean, CEO

**Re: Property Program & Market Update**

*Better Together - It's still a good time to be in a JPA!*

As the property insurance market continues to deliver challenging renewal terms, conditions, and pricing, there is no better time to be a part of PRISM's Property Program. In 2022, the Property Committee chose to retain the primary \$10M layer which allows us to have more control over renewal pricing. Although we are still subject to market pricing in the excess layers, we continue to lean on our size, sophistication, and extremely long-term strategic relationships with carriers to obtain better renewals than would be offered to a stand-alone entity.

As many of you know, the market has been in an unprecedented hard cycle since 2017. Previous updates on the property insurance market have focused on the frequent and severe natural catastrophes around the world, the restricted terms and conditions offered by carriers due to lack of profitability, and inflation. Our full descriptions of the history with these challenges can be found in previous memos on the PRISM website.

More recently, there have been two new factors contributing to the market remaining in this challenging cycle. First, treaty reinsurance pricing has significantly increased. Treaty reinsurance is purchased by nearly all carriers and protects them from claims at their company's level. The rising cost of treaty reinsurance will be passed along to insureds and is expected to impact excess pricing at the PRISM renewal. Secondly, severe winter storms across the country, including California, have led carriers to pause on providing renewal pricing until the severity of losses can be determined. Current estimates of the losses to the industry from California alone is over one billion dollars.

We continue to be hopeful that an easier market is in our future, but in the meantime, PRISM will leverage the surplus within the Program and the flexibility of being a pool to provide a Property Program renewal that is superior to what members would achieve individually in the open market.



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75 Iron Point Circle, Suite 200 - Folsom, CA 95630

916.850.7300

[prismrisk.gov](http://prismrisk.gov)

## Frequently Asked Questions regarding the Property Program:

- **How do losses of others (in the market and in the Program) affect me?**
  - At the market level, large industry-wide losses influence carrier profitability and the general market environment. These catastrophic events generally increase pricing in the market; however, the severe increases are targeted towards those who experienced losses. For example, Hurricane Ian is estimated to result in over \$50 billion of losses to the insurance industry. While this event has perpetuated a challenging market, we are told by underwriters that insureds in Florida can expect 200% rate increases in some instances which is much greater than the expected pricing increases in the PRISM Property Program. In fact, we are told that the frequency and severity of hurricanes in the southeast is causing many carriers to shift natural catastrophe capacity away from wind and towards earthquake which is in our favor.
  - At a Program level, PRISM believes that equity amongst the members is paramount. Each member's coverages, exposures, and loss experience are considered when renewal pricing is offered. Members who have maintained a favorable loss ratio benefit from lower renewal rate increases in the Program than those that have experienced losses. Members with losses benefit from the security of receiving a renewal offering while still achieving renewals more favorable than they would be able to obtain in the open market.
- **Why self-insure the primary layer?** The flexibility of a JPA allowed the Property Committee to consider all options and the best possible program structures to combat the effects of the increased rates offered by carriers. Self-insuring the primary layer of the Program allows PRISM to take control of the primary portion of the program and create a substantial cost savings.
  - **How much will this minimize an increase in rates?** Public entities with natural catastrophe exposure in California can expect pricing increases of 35% – 70% in the open market. PRISM's pool layer, on average, will renew with an estimated flat to 5% rate increase, which translates to an overall Program rate increase of 10% to 20%.
  - **Is there additional risk in self-insuring the primary pool layer?** PRISM will continue to accept risk for up to \$10M per occurrence, per Tower; however, this risk is mitigated by stop loss protection and a strong net position.



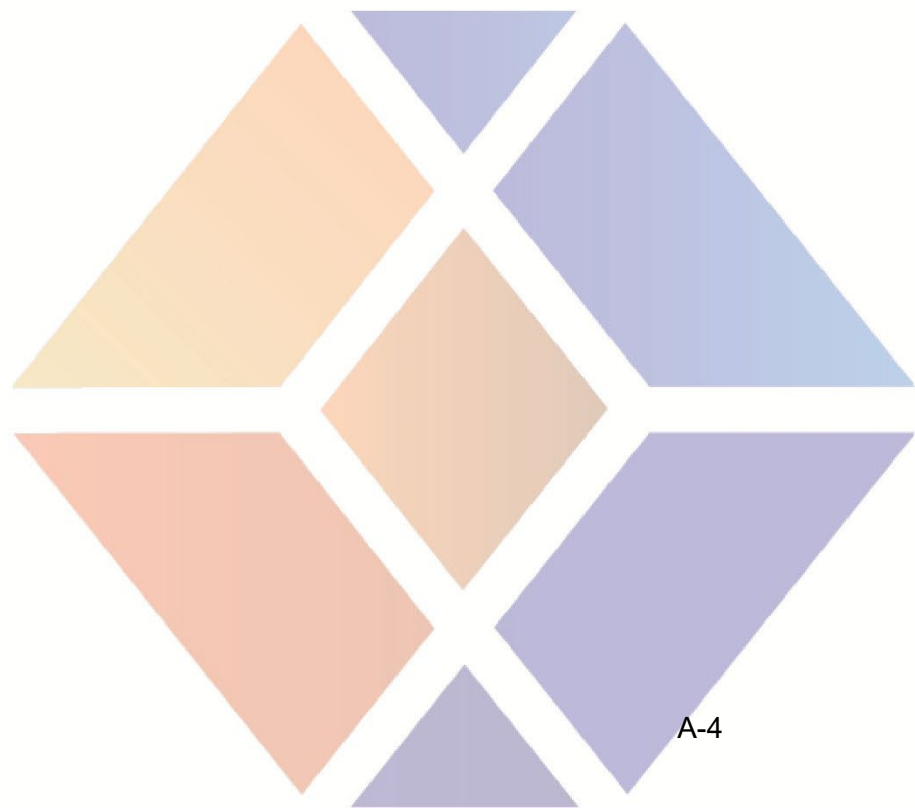
- **What advantages does PRISM have over a stand-alone open market placement?**
  - **PRISM's Property Program size is an advantage.** A positive for PRISM members is that the size of the Property Program creates stability and offers economies of scale that could not be realized without being in a large pool. Because of its size, we can leverage the volume of capacity we purchase at the excess levels to benefit all Program members.
  - **Relationship advantages.** PRISM has long-standing relationships with carriers worldwide, which result in better renewal offerings. In recent meetings, two different underwriters noted that PRISM is their longest-standing client, and that is recognized in the amount of capacity offered by those carriers as well as in their pricing. Working together, in good times and challenging times, will result in a more favorable result in the long-term.
  - **Accurate Values.** For over 30 years, PRISM has been proactive about ensuring accurate values are reported by each member through frequent appraisals and annual trending. This historic attention to values has benefited the Program by gaining carrier's confidence which results in better pricing. Within the industry, if carriers do not feel comfortable that values are adequately managed, additional cost is added to account for potentially inaccurate values. Additionally, regular assessment provides stability by avoiding large increases when infrequent appraisals are performed. In some cases outside of PRISM, we are hearing of insureds needing to increase values by 70% which results in massive premium increases.
  - **PRISM ARC (our Captive).** PRISM has always been proactive in managing the Property Program and our approach to making funding decisions. We are one of the few self-insurance groups in the nation that have the size required to form our own captive insurance company. The captive is used to benefit from the increased opportunities for investment income and expanding coverage available within the Program.
  - **Pools have an advantage in challenging markets.** If we have learned from history, we know that JPAs (self-insurance pools) have benefited members in turbulent markets. All members benefit from our flexibility, economies of scale, our leverage in the insurance markets, and our sharing of best practices to help manage risk.

## What Can You Do?

PRISM Risk Control wants you to know that you are not alone while managing the multitude of risks facing your agency. Our team of specialists is here to help, whether by providing direct consultation or connecting you with one of our trusted partners. Regardless of the topic, we encourage you to reach out to the Risk Control team for assistance with your organization's risk management challenges.

We would also like to call your attention to a few services and resources we think you should be taking advantage of:

- PRISM has a grant program designed to help members of the Property Program address property related risks. Members are eligible for up to \$25,000 in matching funds for qualifying expenses. The Property Committee has increased the total grant funds available to approximately \$420,000 for the 2022/23 year. Please reach out to [Risk Control](#) with any inquiries.
- Vacant building related losses have been frequent and costly for PRISM members over the last few years. To assist members in managing this exposure, Risk Control created [best practices](#) for managing vacant buildings. The best practices document also contains a handy checklist for vacant building inspection.
- Membership in PRISM's Property Program includes [appraisal services](#) provided by Alliant Insurance Services every 5 years for properties valued above \$1M and every 10 years for properties valued above \$250k.





## Agenda Item No. 6

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

Microsoft 365 Implementation Consultant – Contract Award

#### RECOMMENDATION:

That the San Diego Metropolitan Transit System (MTS) Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G2689.0-23 (in substantially the same format as Attachment A) with AdaptivEdge LLC, in the amount of \$332,380.00 for the provision of Microsoft (MS) 365 implementation consulting services.

#### Budget Impact

The total cost of this contract is estimated to be \$332,380.00. The contract will be funded by Operating Budget 661010-571250 Information Technology (IT) Outside Services.

#### DISCUSSION:

MTS is currently operating an on-premise Microsoft Exchange 2016 environment with users accessing their email via Microsoft Outlook 2019 client running on Windows 10 and 11 workstations. Other legacy Microsoft products in use by MTS, include but are not limited to: MS Word, Excel, Access and PowerPoint. Employees currently collaborate through a dated Windows file share(s), along with several different non-MS tools including Dropbox, Cisco Jabber/WebEx and Zoom. The tool set is aging, disjointed and very hard to properly secure or manage and therefore no longer adequately meets the needs of the agency.

In order to keep pace with technology, the MTS IT department is planning a Workplace Modernization and Optimization project that will deploy a Microsoft 365 (MS365) suite of cloud-based applications to the agency. MS365 includes new powerful applications like MS Teams, SharePoint, and OneDrive. Each works together to provide optimal productivity and to give team members integrated and flexible ways to work on their projects and tasks.

In order to accomplish this, MTS sought the services of a MS365 Implementation Consultant. An expert consultant is needed for this project because migration of on-premise applications and data to MS365 cloud-based infrastructure is complex and time consuming.



Migration proposals from qualified firms included requests for the following services:

- i. Migration and implementation of MS365 hosted environment (including Exchange and OneDrive).
- ii. Implementation of SharePoint Online
- iii. Implementation of Microsoft Teams

MTS Policy No. 52, "Procurement of Goods and Services," requires a formal competitive process for procurements and service contracts over \$150,000.00.

On October 26, 2022, MTS issued a Request for Proposals (RFP) to procure Microsoft 365 implementation consultant services. A total of sixteen (16) proposals were received on the due date of November 28, 2022. One of the sixteen proposals was deemed non-responsive due to missing forms.

#	Proposer Name	Minority Business Enterprise (MBE), Small Business (SB), Woman-Owned Business (WBE)
1	Acumor* ( <i>*Non-Responsive</i> )	None
2	AdaptivEdge LLC	SB
3	AgreeYa Solution	MBE & WBE
4	Anthony Timbers	None
5	Carahsoft	None
6	Communication Square LLC	None
7	Digerati Systems	MBE
8	Golden Five LLC	MBE, SB & WBE
9	Messaging Architects	MBE & WBE
10	NGENIOUS	MBE & SB
11	Prodigy Consulting	SB
12	Protiviti Government Services	None
13	SDI Presence LLC	MBE
14	V3iT Consulting	MBE
15	VectorUSA	None
16	Zones, LLC	MBE

An evaluation committee consisting of representatives from the MTS IT and Finance departments met and scored the proposals based on the following evaluation criteria:

<b>Evaluation Criteria</b>	<b>Total Possible Points</b>
Qualifications of the Firm or Individual	20
Staffing, Organization, and Management Plan	20
Work Plan	25
Cost and Price	35
<b>Total</b>	<b>100</b>

The table below represents each Proposer's initial scores and rankings:

<b>Proposer Name</b>	<b>Initial Cost</b>	<b>Technical Score</b>	<b>Cost Score</b>	<b>Total Score</b> (Maximum 100)	<b>Ranking</b>
Prodigy Consulting	\$335,984.00	51.58	25.08	76.67	1
AgreeYa Solution	\$138,816.00	49.83	21.00	70.83	2
AdaptivEdge LLC	\$295,960.00	41.17	25.67	66.83	3
Golden Five LLC	\$375,980.00	44.17	16.33	60.50	4
SDI Presence LLC	\$78,810.00	43.67	9.33	53.00	5
Anthony Timbers	\$188,532.40	27.17	22.17	49.33	6
V3iT Consulting	\$113,088.00	40.50	7.00	47.50	7
VectorUSA	\$160,200.00	27.50	16.33	43.83	8
NGENIOUS	\$344,076.30	34.17	8.17	42.33	9
Zones, LLC	\$241,175.00	26.50	15.17	41.67	10
Carahsoft	\$1,237,661.25	37.33	2.33	39.67	11
Digerati Systems	\$268,400.00	21.33	17.50	38.83	12
Protiviti	\$1,328,000.00	36.17	2.33	38.50	13
Messaging Architects	\$127,950.00	27.33	3.50	30.83	14
Communication Square LLC	\$83,100.00	20.00	10.50	30.50	15

The committee invited the four Proposers who were within the competitive range for interviews: Prodigy Consulting, AgreeYa Solution, AdaptivEdge and Golden Five. Interviews were held January 5 & 6, 2023 wherein the Proposers were asked to make presentations on their firm's services and provide clarifications on their proposal to MTS. After the presentations, the committee re-scored the technical score for each of the short-listed Proposers. The table below reflects the updated rankings:

<b>Proposer Name</b>	<b>Technical Score</b>	<b>Cost Score</b>	<b>Total Score</b> (Maximum 100)	<b>Ranking</b>
AdaptivEdge LLC	52.33	25.67	78.00	1
Prodigy Consulting	39.17	25.08	64.25	2
AgreeYa Solution	32.33	21.00	53.33	3
Golden Five LLC	37.00	16.33	53.33	3

After the interviews, the committee requested a revised proposal from the top-ranked Proposer, AdaptivEdge. Based on the additional information gained, the firm was requested to accurately price a portion of the project scope. AdaptivEdge provided a revised proposal with a cost of \$332,380.00 on January 22, 2023. The committee met again on January 24, 2023 to review and discuss the updated proposal. Subsequently, MTS requested a Best and Final Offer (BAFO) from AdaptivEdge which was received January 27, 2023 with no change to the overall technical and cost proposal.

Based on the objectives of this procurement, consideration of the evaluation criteria and AdaptivEdge's technical and cost proposals, the evaluation team determined that AdaptivEdge presented the best value proposal to MTS.

Therefore, staff recommends that the MTS Board of Directors authorize the CEO to execute MTS Doc. No. G2689.0-23 (in substantially the same format as Attachment A) with AdaptivEdge LLC, in the amount of \$332,380.00 for the provision of MS 365 implementation consulting services.

/s/ Sharon Cooney  
Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachments: A. Draft Agreement, MTS Doc. No. G2689.0-23  
B. Scope of Work  
C. Cost Pricing Form



# Metropolitan Transit System

## STANDARD AGREEMENT FOR MTS DOC. NO. G2689.0-23

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2023 in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: AdaptivEdge LLC Address: 2127 San Antonio Ave  
Alameda CA 94501  
City State Zip  
Form of Business: Single-member LLC  
(Corporation, Partnership, Sole Proprietor, etc.) Email: ssoper@adaptivedge.com  
Telephone: (415) 534-9477

Authorized person to sign contracts Stephen Soper Principal  
Name Title

The Contractor agrees to provide services as specified in the conformed Scope of Work/Technical Specification (Exhibit A), Contractor's Cost/Pricing Form (Exhibit B), and in accordance with the Standard Agreement, including Standard Conditions (Exhibit C), Federal Requirements (Exhibit D), and Forms (Exhibit E), and Policy 44C Travel Guidelines for Contractors (Exhibit F).

The contract term is for an estimated project completion timeline within nine (9) months and one (1) year post deployment support effective April 1, 2023 through December 31, 2024.

Payment terms shall be net 30 days from invoice date. The total cost of this contract shall not exceed \$332,380.00 without the express written consent of MTS.

SAN DIEGO METROPOLITAN TRANSIT SYSTEM	ADAPTIVEDGE LLC
By: <u>Sharon Cooney, Chief Executive Officer</u>	By _____
Approved as to form:	
By: <u>Karen Landers, General Counsel</u>	Title: _____





# 1. SCOPE OF WORK/TECHNICAL SPECIFICATIONS

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## 1.1. INTRODUCTION

For more than 135 years, public transit has been serving the San Diego community and helping it thrive. The positive impacts of the San Diego Metropolitan Transit System (MTS) on our communities has been, and will continue to be, far-reaching. There are thousands of MTS employees who keep the fleet of nearly 1,000 vehicles maintained and operating every day. There are hundreds of thousands of people inside those vehicles that depend on transit to be productive. The all-electric Trolleys and near-zero emission buses reduce burdens associated with negative environmental impacts. And there are many more facts that show how our public transit system is a vital component to our region.

## 1.2. PURPOSE

MTS is seeking proposals from qualified firms for the following services:

- I. Migration and implementation of Microsoft's 365 hosted environment for its on-premise 2016 Exchange email system and the full suite of existing Microsoft Office 2016 products currently in use by MTS employees. MTS also intends to implement OneDrive in the cloud for use by MTS employees. The project should provide MTS with a hosted and secure Microsoft 365 solution and coordinating licensing and support.
- II. Implementation of SharePoint Online for MTS departments and employees. MTS currently has no SharePoint environment and is currently only utilizing on-prem file servers. We envision an initial pilot would be followed by implementation throughout the rest of MTS with the qualified firm available to train and support MTS employees as needed.
- III. Implementation of Microsoft Teams on Microsoft 365 hosted platform for communicating, collaborating and meeting. The pilot would be followed by a full implementation.

All work must be planned and completed with security in mind and in accordance with NIST SP 800-171 Framework (<https://docs.microsoft.com/en-us/compliance/regulatory/offering-nist-sp-800-171>). As well as all applicable standards, and other specifications, terms, and conditions as stated in this RFP. Qualified firms are required to submit proposals for all services.

## 1.3. BACKGROUND

### 1.3.1. MIGRATION AND IMPLEMENTATION OF MICROSOFT 365 AND ONEDRIVE

MTS currently has an on-premise Microsoft Exchange 2016 environment. MTS's current Exchange environment is hosted on 2 physical blade servers and 2 virtual machines (VMWare), and accommodates approximately 650 active mail box users that maintain public folders and shared calendars (as well as approximately 700 inactive mail boxes). Exchange data is backed up via a local CommVault media agent and is replicated offsite to Azure. MTS also employs Barracuda Message Archiver services for email archiving.

MTS employees access their email from Windows 7, 10 and 11 workstations, using Microsoft Outlook 2019. Some users also access their email using their personal smart phones (IOS or Android outlook or native email client). Access to email via Microsoft Office



Outlook Web Access (OWA) web browser is currently disabled (may be re-enabled at a later date).

Other Microsoft products in use by MTS, including but not limited to: Word, Excel, Access, PowerPoint and Power BI, Visio and Project.

MTS intends to implement OneDrive in the cloud for use by MTS employees. MTS is looking to transfer user local Documents folders (within Windows) as well as a designated Home Folder to the cloud (both locations will need to be merged into OneDrive). The Home Folder currently reside on on-premise file servers.

The selected firm should be prepared to work with MTS's IT Department in preparing the Microsoft 365 environment for migration and implementation, this includes training to MTS employees on day-to-day use.

### **1.3.2. IMPLEMENTATION OF SHAREPOINT ONLINE**

MTS currently does not have a SharePoint environment. Internal information sharing and collaboration are being performed via emails and file sharing.

MTS is looking to migrate the contents of the file shares to SharePoint Online. All file servers currently reside on on-prem servers.

MTS IT System Administrators will retain overall site responsibilities and permissions but would like each department to assume the responsibility of managing their site and access to its data within SharePoint.

### **1.3.3. IMPLEMENTATION OF MICROSOFT TEAMS**

MTS communicates and collaborates via emails, Cisco Jabber/WebEx, Zoom and Five9.

MTS intends to leverage Microsoft Teams for chat, video calling and screen sharing, document sharing/collaboration, online meetings, and audio conferencing.

## **1.4. WORK REQUIREMENTS**

The selected firm, in the execution of this contract, will report directly to MTS's Project Manager and respond to MTS in all matters relating to the services provided hereunder.

The selected firm shall provide all management, technical and administrative labor, tools, equipment, materials, licenses, supplies and services required for the tasks listed and as applicable.

For all major milestones there will be an initial pilot test for designated departments and a full rollout throughout the rest of MTS. A breakout of MTS Departments is located in Appendix A – MTS Departments.

The contract scope shall include, but not be limited to the following;

### **1.4.1. TASK I: MIGRATION AND IMPLEMENTATION OF MICROSOFT 365 AND ONEDRIVE**

MTS would like to perform a pilot migration and implementation with designated groups followed by a full rollout throughout the company.

**1.4.1.1. Readiness Assessment, Discovery, and Planning**

- a) Review of MTS's systems to gather and capture information about existing infrastructure, including usage patterns and administrative practices
- b) Develop detailed plan for the pilot and full rollout:
  - 1. Office Apps
  - 2. Defender for Office Plan 1
  - 3. Exchange
  - 4. OneDrive
  - 5. Intune
  - 6. Microsoft Endpoint Configuration Manager
  - 7. AD Plan 1 Apps
- c) Identify potential challenges in this migration and propose solutions
- d) Develop a user adoption plan
- e) Develop a governance plan
- f) Develop a solid communication plan based on best practices
- g) Develop a solid training plan for MTS users based on best practices such as: lunch and learns; web-based training; desk materials and, training curriculum that allows users access to training material before, during and after the implementation. Such training material should be relevant and updated. The material should be easily accessible and consumable by the end users
- h) Develop a test plan
- i) Develop a tailored roadmap to implement Microsoft 365 applications such as Yammer, Planner, etc.
- j) Develop a tailored roadmap to plan for future deployments, migrations and usage of other Microsoft 365 applications such as Yammer, Planner, etc.
- k) Microsoft Active Directory integration
- l) Identify mailbox size and item counts that will be migrated to Microsoft 365
- m) Analyze mailbox and calendar permissions
- n) Networking and Naming Services Planning
- o) Determine required tasks for configuring network and DNS
- p) User Identity and Account Provisioning Planning
- q) Planning considerations to implement directory synchronization
- r) Plan for Active Directory Federation Services for use with single sign-on
- s) Exchange Online Planning (upgrade to Exchange 2019 as initial step if required)
- t) Determine mail-enabled applications and plan for configuration
- u) Conduct bandwidth assessment to calculate migration velocity for mailbox data
- v) SMTP services planning.
- w) Assessment and documentation of client configurations, including identification of necessary changes from current configuration standards
- x) Compliance search, e-discovery, archive, mailbox quota and retention planning.
- y) Bandwidth and connectivity assessment to calculate migration cadence.
- z) Data loss prevention planning

- aa) Develop and document Commvault Metallic Cloud Back-up/Restore procedures
- bb) Identification of all Microsoft licenses required for expected general and scenario-specific use cases
- cc) Identification and planning of roles-based administration and the separation of duties following the principle of least privileges
- dd) Identification and planning of necessary reports for performance, health and usage metrics of Microsoft 365 messaging services, including administrator activities
- ee) Identification and documentation of roadblocks and issues that need to be addressed as part of the planning.

#### Deliverables

- Readiness Assessment from Discovery
- Deployment and Implementation Plans
- User Adoption Plan
- Governance Plan
- Communications Plan
- Training Plan
- Test Plan
- Future Usage Roadmap

#### **1.4.1.2. Migration/Implementation Preparation**

- a) Exchange online service configuration
- b) SMTP service configuration
- c) Secure messaging configuration
- d) Initial retention policy configuration
- e) Initial data loss prevention policy configuration
- f) Anti-spam and anti-malware protections configuration
- g) Conditional access for Microsoft Outlook, Outlook Web Access and managed mobile access configuration
- h) Configuration of compliance, e-discovery, and archive components, including policies and roles-based access
- i) Configuration of outlook web access and exchange active sync, including condition access requirements where appropriate
- j) Preparation of reports for usage, performance and service health metrics
- k) Preparation of reports for auditing of administrative activities, including provisioning and de-provisioning, compliance/e-discovery activity, and configuration changes
- l) Implement enterprise wide training with employees through at least three forms of communication
- m) Prepare end user documentation on Outlook, the new Microsoft 365 environment and OneDrive
- n) Assist with Domain Verification and Microsoft 365 Registration

- o) Add and verify MTS domain name with Microsoft 365
- p) Create DNS records to configure MTS domain name for use with Microsoft 365 services
- q) Configure on-premises AD for directory synchronization
- r) Deploy and configure Active Directory Federation Services to enable single sign-on
- s) Configure email coexistence with existing server and Exchange Online
- t) Mailbox quotas and archival/retention policies
- u) Configure client computers and end-user experience

Deliverables

- System configurations
- Cutover Plan
- Migration/Implementation preparation reports/plans

**1.4.1.3. Migration/Implementation and Cutover**

- a) Assign licenses to users
- b) Migrate and synchronize mailbox data to exchange online
- c) Update DNS to point to Microsoft 365
- d) Migrate user home folders to OneDrive
- e) Migration of ActiveSync devices
- f) Configure Outlook Web Access and Exchange ActiveSync for mobile phone and devices where applicable
- g) Migration of the retention policy
- h) Perform Post-migration Service testing of Microsoft 365 and OneDrive functionality
- i) Develop and document Commvault Metallic Cloud Back-up/Restore procedures
- j) Decommission and cleanup of on-premises Exchange resources
- k) Migration will be seamless and cutover will happen on a designated weekend

Deliverables

- Acceptance Criteria/Results
- User Acceptance Testing

**1.4.1.4. Administrator Training, Documentation and Knowledge Transfer**

- a) Training of IT staff for:
  - 1. Administration Microsoft 365 and OneDrive services
  - 2. Creation and administration of archive and retention policies
  - 3. Provisioning and de-provisioning of users, including disposition of data that meets MTS retention and compliance policies
  - 4. Responding to e-discovery and legal hold requests
  - 5. Managing DirSync

6. Administering Microsoft System Center
  7. Microsoft 365 administration best practices, including roles-based controls and separation of duties
  8. Creating reports for activity, performance, health and access
- b) Administrator documentation detailing all configurations pertaining to retention, archiving and disposition of email and user home files

Deliverables

- Training Materials/Documentation
- Training
- Post Training Survey

**1.4.1.5. End User Documentation, Knowledge Transfer, and Training**

- a) General end-user documentation and training on the new Microsoft 365 messaging environment, including OWA and OneDrive
- b) General end-user documentation on changes necessary on mobile devices to use Active Sync in the new messaging environment
- c) General end-user documentation on archive, archive policies and, retention policies
- d) Training material must be accessible before, during and after the migration. Such training material should be relevant and updated. The material should be easily accessible and consumable by the end users

Deliverables

- Training Materials/Documentation
- Training
- Post Training Survey

**1.4.1.6. Post Deployment Support**

- a) Have resources available and able to augment MTS support staff on the week after the migration is completed
- b) 30 Days of Post Deployment Support
- c) 120 Hours of Service Desk Support to be used within a 1 Year Term

Deliverables

- Post-Deployment Support
- Identify and document common troubleshooting steps and practices

**1.4.2. TASK II: IMPLEMENTATION OF SHAREPOINT ONLINE**

MTS would like to perform a pilot rollout with designated groups followed by a full rollout to the company.

**1.4.2.1. Readiness Assessment, Discovery, and Planning**

- a) Review of MTS's on-premise file servers
- b) Develop detailed plan for the pilot and full rollout and migration of all file servers to SHAREPOINT ONLINE hosted platform
- c) Develop a governance plan
- d) Develop a solid communications plan based on best practices
- e) Develop a solid training plan for MTS users based on best practices such as: lunch and learns; web-based training; desk materials and, training curriculum that allows users access to training material before, during and after the implementation. Such training material should be relevant and updated. The material should be easily accessible and consumable by the end users
- f) Develop a test plan
- g) Develop and document Commvault Metallic Cloud Back-up/Restore procedures
- h) Identify records retention needs and requirements
- i) Identify potential challenges and propose solutions
- j) Prepare a requirements document capturing the file server folders user requirements

#### Deliverables

- Readiness/Environment Assessment from Discovery
- Deployment and Implementation Plans
- User Adoption Plan
- Governance Plan
- Communications Plan
- Training Plan
- Test Plan
- Future Usage Roadmap
- Requirements Document

#### **1.4.2.2. Migration/Implementation Preparation**

- a) Initial retention policy configuration
- b) Initial data loss prevention policy configurations
- c) Provide SharePoint customization, development and improvement
- d) Assist with configuring governance rules within solution
- e) Provide guidance on user adoption
- f) Provide MTS staff with coaching, training, and documentation to allow them to continue to evolve the agency's' digital workplace platform
- g) Configuration of compliance, e-discovery, and archive components, including policies and roles-based access
- h) Preparation of reports for usage, performance and service health metrics.

- i) Preparation of reports for auditing of administrative activities, including provisioning and de-provisioning, compliance/e-discovery activity, and configuration changes
- j) Prepare end-user documentation accessing file server folder information
- k) Implement enterprise wide training with employees through at least three forms of communication

Deliverables

- System configurations
- Cutover Plan
- Migration/Implementation preparation reports/plans

**1.4.2.3. Migration/Implementation and Cutover**

- a) Migrate files server shares to SHAREPOINT ONLINE
- b) Migration/implementation of the retention policy
- c) Migration and implementation will be seamless and happen on a designated weekend
- d) Perform post-migration end-to-end testing of SharePoint Online services
- e) Perform post-implementation testing of shared files
- f) Propose a comprehensive backup for Intranet and shared files servers and data

Deliverables

- Acceptance Criteria/Results
- User Acceptance Testing

**1.4.2.4. Administrator Training, Documentation and Knowledge Transfer**

- a) Training of IT staff for:
- b) Administration SharePoint Online/Intranet and shared file services
- c) Creation and administration of archive and retention policies
- d) Provisioning and de-provisioning of users, including disposition of data that meets MTS retention and compliance policies
- e) Responding to e-discovery and legal hold requests
- f) SharePoint Online/Intranet administration best practices
- g) Technical training covering usage of PowerShell and other scripting to streamline System Administrator functions and provide enhanced system administrative capability
- h) System Administrator training and knowledge transfer to enable staff to effectively support and manage SharePoint Online/Intranet
- i) Creating reports for activity, performance, health and access
- j) Administrator documentation detailing all configurations of latest SharePoint Online/Intranet services

Deliverables

- Training Materials/Documentation
- Training
- Post Training Survey

**1.4.2.5. End User Documentation, Knowledge Transfer, and Training**

- a) End User documentation and training covering access, navigation, and general usage of the new intranet and document storage
- b) General end-user documentation on archive, archive policies and, retention policies
- c) Site Administrator training to enable staff to effectively manage their sites including workflows and managing content
- d) Training material must be accessible before, during and after the implementation. Such training material should be relevant and updated. The material should be easily accessible and consumable by the end users

Deliverables

- Training Materials/Documentation
- Training
- Post Training Survey

**1.4.2.6. Post Deployment Support**

- a) Have resources available and able to augment MTS support staff on the week after the migration is completed
- b) 30 Days of Post Deployment Support
- c) 120 Hours of Service Desk Support to be used within a 1 Year Term

Deliverables

- Post-Deployment Support
- Identify and document common troubleshooting steps and practices

**1.4.3. TASK III: IMPLEMENTATION OF MICROSOFT TEAMS**

MTS would like to perform a pilot rollout with designated groups followed by a full rollout throughout the company.

**1.4.3.1. Readiness Assessment, Discovery, and Planning**

- a) Review of MTS's collaboration mechanisms (Cisco Jabber & WebEx, Zoom, Five9, Cisco Social Minor).
- b) Develop detailed plan for the pilot and full rollout of Microsoft Teams
- c) Teams Online services planning
- d) Build a governance plan and strategy around the implementation and rollout of Microsoft Teams for collaboration
- e) Develop Teams user adoption plan
- f) Develop a solid communications plan based on best practices



- g) Develop a solid training plan for MTS users based on best practices such as: lunch and learns; web-based training; desk materials and, training curriculum that allows users access to training material before, during and after the implementation. Such training material should be relevant and updated. The material should be easily accessible and consumable by the end users
- h) Develop and document Commvault Metallic Cloud Back-up/Restore procedures
- i) Identify records retention needs and requirements
- j) Identify potential challenges and propose solutions
- k) Prepare a requirements document capturing the user requirements

#### Deliverables

- Readiness/Environment Assessment from Discovery
- Deployment and Implementation Plans
- User Adoption Plan
- Governance Plan
- Communications Plan
- Training Plan
- Test Plan
- Requirements Document

#### **1.4.3.2. Migration/Implementation Preparation**

- a) Assist with configuring governance rules within solution
- b) Provide guidance on ways to ensure user adoption
- c) Cisco Unity Voicemail and Auto-Attendant integration
- d) Initial retention policy configuration
- e) Configuration of compliance, e-discovery, and archive components, including policies and roles-based access
- f) Preparation of reports for usage, performance and service health metrics
- g) Preparation of reports for auditing of administrative activities, including provisioning and de-provisioning, compliance/e-discovery activity, and configuration changes
- h) Implement enterprise wide training with employees through at least three forms of communication

#### Deliverables

- Cisco Unity Voicemail and Auto-Attendant integration
- Implement Microsoft Teams
- Migration of the retention policy
- Perform post-migration end-to-end testing of chat, video calling and screen sharing, document sharing/collaboration, online meetings, and audio conferencing

**1.4.3.3. Migration/Implementation and Cutover**

- a) Cisco Unity Voicemail and Auto-Attendant integration
- b) Implement Microsoft Teams
- c) Migration of the retention policy
- d) Perform post-migration end-to-end testing of chat, video calling and screen sharing, document sharing/collaboration, online meetings, and audio conferencing

Deliverables

- Acceptance Criteria/Results
- User Acceptance Testing

**1.4.3.4. Administrator Training, Documentation and Knowledge Transfer**

- a) Training of IT staff for:
  - 1. Creation and administration of archive and retention policies
  - 2. Provisioning and de-provisioning of users, including disposition of data that meets MTS retention and compliance policies
- b) Administrator documentation detailing all configurations of latest Teams Online services

Deliverables

- Training Materials/Documentation
- Training
- Post Training Survey

**1.4.3.5. End User Documentation, Knowledge Transfer, and Training**

- a) End-user documentation and training on Teams
- b) General end-user documentation on archive, archive policies and, retention policies

Deliverables

- Training Materials/Documentation
- Training
- Post Training Survey

**1.4.3.6. Post Deployment Support**

- a) Have resources available and able to augment MTS support staff on the week after the migration is completed
- b) 30 Days of Post Deployment Support
- c) 120 Hours of Service Desk Support to be used within a 1 Year Term

Deliverables

- Post-Deployment Support
- Identify and document common troubleshooting steps and practices

## 1.5. PAYMENT MILESTONES/INVOICES

Contractor may request payment for work in accordance with the approved milestone payment schedule upon acceptance of identified deliverables.

#	Milestone	Description	Percentage
1	Contract Start	Payment upon signing agreement	10%
2	Task 1 Plan	Finalization of workplan	5%
3	Task 1 Implementation	Completed migration/implementation and cutover	15%
4	Task 1 Completion	Acceptance of documentation and training	5%
5	Task 2 Plan	Finalization of workplan	5%
6	Task 2 Implementation	Completed migration/implementation and cutover	15%
7	Task 2 Completion	Acceptance of documentation and training	5%
8	Task 3 Plan	Finalization of workplan	5%
9	Task 3 Implementation	Completed migration/implementation and cutover	15%
10	Task 3 Completion	Acceptance of documentation and training	5%
11	Project Completion	Final acceptance of all work on project	15%

Payment terms are NET 30 for goods/services in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software licenses, subscriptions, or maintenance may be paid in advance.

Invoices must be sent to the MTS Accounting Department, via email, at [ap@sdmts.com](mailto:ap@sdmts.com). All invoices must have the Purchase Order clearly displayed to ensure timely payment. MTS will not pay on packing slips, receiving documents, delivery documents, or other similar documents. Invoices must be submitted for payment.

Contractors must also indicate if any of the invoiced amount(s) is for service or work provided by a subcontractor and indicate the amount that will be paid to the subcontractor. Contractors must also comply with the prompt payment requirements in the *Prompt Progress Payments* section of the Standard Conditions.

## 1.6. ACCEPTANCE CRITERIA

The acceptance of all deliverables will reside with MTS's Project Manager. The Project Manager will convene a team of advisors/stakeholders in order to ensure the completeness of each milestone of the project and that the scope of work has been met. Once a project milestone is completed and the selected firm provides their report/presentation for review and approval, the Project Manager will either sign off on the approval for the next milestone to begin, or reply to the selected firm, in writing, advising what tasks must still be accomplished.

Once all project tasks have been completed, the project will enter the handoff/closure stage. During this stage of the project, the selected firm will provide their project closure report and project task checklist to MTS's Project Manager. The acceptance of this documentation by MTS's Project Manager will acknowledge acceptance of all project deliverables and that the selected firm vendor has met all assigned tasks.

Any discrepancies involving completion of project tasks or disagreement between MTS and the selected firm will be referred to both organizations' contracting offices for review and discussion.

## **1.7. OTHER REQUIREMENTS**

- Customer Support: Selected firm should note the company's general customer support structure. This includes listing all the ways Clients can access support, the availability of support, and any conditions which would limit support access. One contact for all support needs would be preferred. Selected firm should provide the address and telephone number for the general customer support location nearest to San Diego, CA.
- Technical Support: Selected firm should note the company's technical support structure. This includes Client access to support, availability of support, and any conditions which would limit support access. One contact for all support needs would be preferred. Please provide the address and telephone number for technical support location nearest to San Diego, CA.
- Security: All applications and data must meet NIST, PCI, HIPPA, PII Security Standards.

## **1.8. PROJECT MANAGEMENT**

The selected firm must provide MTS with the following Project Management Services:

- a. Assignment of a dedicated Program or Project Manager to MTS's engagement. This person will be the single point of contact for overall communications, project coordination with MTS and selected firm accountability issues.
- b. Provide Project Schedule in MS Project format, organized by phase, with milestone deliverables clearly identified. Tasks should identify resources, start and end dates, duration of tasks and predecessor relationships where applicable. The schedule must indicate the tasks for which MTS is responsible. Adequate time should be allotted within the schedule for MTS's review of project documentation, revisions and final approval by MTS prior to the deadline of each document and deliverable.
- c. Firm Project Manager will co-lead an online Kick-Off meeting for each phase with MTS's Project Manager. This will be scheduled to occur after the execution of the contract. The firm project manager will discuss the project approach (describing how the project will be successfully completed, and the implementation approach), the project's goals and objectives, scope, out of scope items, work plan, timeline, assumptions, risks and team member roles and responsibilities during the meeting and allow time for questions. Two weeks prior to the meeting, the firm project manager will prepare an agenda and draft outline of the presentation for MTS's review.
- d. Attendance by the selected firm Project Manager at project status meetings and other meetings by MTS's designated Project Manager to facilitate and coordinate planning, migration/implementation, testing and training activities
- e. Preparation and/or maintenance of other project records as requested by MTS's designated Project Manager.
- f. Coordination with MTS's designated Project Manager for management of the project budget
- g. Produce detailed deliverable documentation to support completion status of each project deliverable.

- h. Project Status report provided on a weekly basis that at a minimum will consist of the following: (a) executive summary, (b) updated milestones/timelines, (c) open action items, (d) project risks with mitigation plan, (e) project issues with target resolution dates, (f) accomplishments, (g) resources, (h) budget and (i) two-week look ahead.
- i. Meet weekly with MTS project manager and project team members to discuss progress, risk factors that may affect the project schedule and issues that arise during and the course of the project.
- j. Provide a summary of the weekly status meetings to designated MTS project manager to include, but not be limited to: any decisions and action items.
- k. Maintain an issue log and risk register.

## **1.9. PROJECT DOCUMENTATION**

Firm will be responsible for documenting all phases of this project and will provide MTS with copies of all notes, schedules and any other prepared documents. Documentation will be provided in electronic format where possible, preferably in the Microsoft Office suite format. (Word, Excel, Power Point, Project).

Deliverable documents shall include as a minimum the following:

- 1. All deliverables documents outlined in section 5.4 Work Requirements, 5.7 Other Requirements and 5.8 Project Management
- 2. Project Plan with schedule in Microsoft Project
- 3. Project Kick-off Presentation
- 4. Weekly Project Status Report
- 5. Weekly Project Status Meetings/Agenda/Minutes
- 6. Issue Log
- 7. Risk Register
- 8. Project Closure Report
- 9. Project Task List

## **1.10. DELIVERABLES TO BE PROVIDED WITH PROPOSAL RESPONSE**

- a. A technical and functional solution proposal that addresses the scope of work
- b. Cost proposal (milestone payment schedule) with any applicable pricing discounts for all requirements noted in the scope of work.
- c. Firm will describe in their work plan and schedule submitted as part of the proposal and anticipated milestone dates of each portion of the project such as readiness assessment, discovery and planning, migration/implementation preparation, migration/implementation and cutover, administrator training, documentation and knowledge transfer, end user documentation, knowledge transfer and training and post deployment support.

## **1.11. APPENDIX A – MTS DEPARTMENTS**

- 1. Administrative Department
  - a. Capital Projects
  - b. Finance
  - c. Government Affairs
  - d. Human Resources

- e. Information Technology
  - f. Legal
  - g. Marketing
  - h. Planning & Scheduling
  - i. Security
2. San Diego Trolley
3. San Diego Transit

#### **1.12. APPENDIX B – MTS ENVIRONMENT**

- Total Email storage: 700 GB
- Total Email Archive storage: 9 TB
- Total mailboxes licenses: 661
- Total mailboxes non-licensed: 688
- Approx. 268 email groups
- Windows 7, 10, 11 workstations
- Windows Server 2016/2019
- Total file system storage: 37 TB
- MTS uses dropbox.com to collaborate with outside sources
- MTS uses Cisco WebEx and Zoom.us for video conferencing
- MTS's backup utilizes CommVault on-prem backups and Azure storage for the offsite copy.
- Total amount of Mobile users: Unknown
- Types of mobile devices: Unknown

#### **1.13. BUSINESS HOURS AND AVAILABILITY**

Contractor's key personnel shall be available during MTS regular business hours and planned after hours periods dictated by the mutually agreed upon implementation plan. MTS' regular business hours are Monday through Friday, 8am-5pm Pacific Time, except for MTS holidays.

MTS Holidays (Subject to change)

- a) New Year's Day
- b) Martin Luther King Day
- c) President's Day
- d) Cesar Chavez Day
- e) Memorial Day
- f) Independence Day
- g) Labor Day
- h) Veterans Day

- i) Thanksgiving Day
- j) Christmas Day



## MICROSOFT 365 IMPLEMENTATION CONSULTANT

MTS DOC. NO. G2689.0-23

Proposer Name - AdaptivEdge

**Task I: Migration and implementation of Microsoft 365 and OneDrive**

Task Description	Labor Hours	Rate	Total
Readiness Assessment, Discovery and Planning	152	\$ 190.00	\$ 28,880.00
Migration/Implementation Preparation	112	\$ 190.00	\$ 21,280.00
Migration/Implementation and Cutover	152	\$ 190.00	\$ 28,880.00
Administrator Training, Documentation and Knowledge Transfer	40	\$ 190.00	\$ 7,600.00
End User Documentation, Knowledge Transfer and Training	40	\$ 190.00	\$ 7,600.00
Post Deployment Support	80	\$ 190.00	\$ 15,200.00
Project Management	142	\$ 150.00	\$ 21,300.00
<b>Task I Total:</b>	<b>718</b>		<b>\$ 130,740.00</b>

**Task II: Implementation of SharePoint Online**

Task Description	Labor Hours	Rate	Total
Readiness Assessment, Discovery and Planning	152	\$ 190.00	\$ 28,880.00
Migration/Implementation Preparation	96	\$ 190.00	\$ 18,240.00
Migration/Implementation and Cutover	216	\$ 190.00	\$ 41,040.00
Administrator Training, Documentation and Knowledge Transfer	24	\$ 190.00	\$ 4,560.00
End User Documentation, Knowledge Transfer and Training	40	\$ 190.00	\$ 7,600.00
Post Deployment Support	80	\$ 190.00	\$ 15,200.00
Project Management	196	\$ 150.00	\$ 29,400.00
<b>Task II Total:</b>	<b>804</b>		<b>\$ 144,920.00</b>

**Task III: Implementation of Microsoft Teams**

Task Description	Labor Hours	Rate	Total
Readiness Assessment, Discovery and Planning	32	\$ 190.00	\$ 6,080.00
Migration/Implementation Preparation	40	\$ 190.00	\$ 7,600.00
Migration/Implementation and Cutover	32	\$ 190.00	\$ 6,080.00
Administrator Training, Documentation and Knowledge Transfer	24	\$ 190.00	\$ 4,560.00
End User Documentation, Knowledge Transfer and Training	40	\$ 190.00	\$ 7,600.00
Post Deployment Support	80	\$ 190.00	\$ 15,200.00
Project Management	64	\$ 150.00	\$ 9,600.00
<b>Task III Total:</b>	<b>312</b>		<b>\$ 56,720.00</b>

<b>Project Total</b>	<b>1834</b>		<b>\$ 332,380.00</b>
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## Agenda Item No. 7

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

Battery Electric Bus (BEB) Charge Management Software System – Contract Award

#### RECOMMENDATION:

That the San Diego Metropolitan Transit System (MTS) Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. B0751.0-23 (in substantially the same format as Attachment A) with BP Pulse Fleet North America Inc., ("BP Pulse") for \$1,505,322.73 for charge management software system (Attachment B), for five (5) base years, and two (2) option years exercisable at MTS's sole discretion, for a total of seven (7) years.

#### Budget Impact

The total cost of this contract is estimated to be \$1,505,322.73 as shown in Attachment C. Funding will be from the operating budget 311014- 536160, Revenue Vehicles – Telematics Services.

#### DISCUSSION:

As part of its Zero Emission Bus (ZEB) program, MTS will be procuring ZEBs and infrastructure to support this technology throughout the transition from a compressed natural gas (CNG) bus fleet to a 100% ZEB fleet through 2040. This was initiated by the passing of California Air Resources Board's (CARB) Innovative Clean Transit (ICT) regulation. The regulation is a purchase mandate to transition all California transit agencies to a 100% ZEB fleet.

MTS began this transition with BEB purchases that included twelve (12) standalone plug-in chargers. However due to site constraints at all of its bus divisions, MTS is planning and designing an overhead depot pantograph charging system that will help alleviate potential vehicle parking losses when installing this infrastructure.

The current charging systems consist of different charger manufacturers and could include additional manufacturers from future procurements that may have their own back-end software to manage and monitor the chargers, which can create interoperability challenges. To ensure continuity and efficiency of the management and monitoring of the system, MTS is looking to procure one (1) Charge Management Software (CMS) system that is capable of managing



multiple charger manufacturers' charging equipment types on one (1) platform. This system will also help MTS manage its power demand required from the utility grid and assist in optimally charging buses at the most cost-effective rate and time when fueling BEBs for service.

On October 4, 2022, MTS issued a Request for Proposals (RFP), MTS Doc. No. B0751.0-23 for a contractor to provide a software platform to facilitate a charge management solution for five (5) base years, and two (2) option years exercisable at MTS's sole discretion, for a total of seven (7) years.

On November 29, 2022, a total of four (4) proposals were received from the following firms:

Proposer	Firm Certifications
BP Pulse	None
ChargePoint, Inc.	None
INIT Innovations in Transportation, Inc. (INIT)	None
The Mobility House	None

The initial review of the technical proposals showed all proposers were compliant to the RFP requirements, including the Pass/Fail criteria.

An evaluation committee consisting of representatives from MTS Bus Operations, Finance and Information Technology met on December 22, 2022, to evaluate and score each proposal based on the following criteria:

Qualifications of the Firm or Individual	25%
Staffing, Organization, and Management Plan	20%
Work Plan	30%
Cost and Price	<u>25%</u>
Total	100%

The following table represents the initial evaluations for each proposer using the criteria above:

Proposer	Cost	Technical score	Cost score	Total	Ranking
BP Pulse	\$888,332.00	61.67	25.00	86.67	1
The Mobility House	\$1,195,052.00	56.34	18.58	74.92	2
INIT	\$978,464.85	50.67	22.70	73.37	3
ChargePoint, Inc.	\$1,295,230.00	54.67	17.15	71.82	4

After the initial review, the evaluation team had clarification questions for all 4 Proposers' costs and technical proposals. On December 29, 2022, MTS emailed all Proposers clarification questions specific to each proposal. For costs, MTS asked that Proposers provide all fees related to the services.

On January 9, 2022, MTS received Revised Proposals # 1 that were evaluated on January 12, 2023. The revised scores and costs are shown below with the ranking staying the same as the initial evaluations:

Proposer	Cost	Technical score	Cost score	Total	Ranking
BP Pulse	\$1,505,322.73	61.67	14.53	76.20	1

The Mobility House	\$1,195,052.00	56.34	18.30	74.64	2
INIT	\$874,885.62	49.00	25.00	74.00	3
ChargePoint, Inc.	\$1,366,195.34	56.00	16.01	72.01	4

Interviews and presentations with all 4 proposers were held on January 24 and January 25, 2023. Shortly thereafter, Revised Proposals # 2 were requested from all 4 proposers with further clarifications based on questions derived from the interviews.

Revised Proposals # 2 were received on January 31, 2023 and evaluated on February 7, 2023. The revised scores and costs are shown below with the ranking staying the same as the prior evaluations:

Proposer	Cost	Technical score	Cost score	Total	Ranking
BP Pulse	\$1,505,322.73	61.67	14.24	75.91	1
The Mobility House	\$1,140,824.40	55.67	18.79	74.46	2
INIT	\$857,237.35	49.00	25.00	74.00	3
ChargePoint, Inc.	\$1,368,863.21	56.00	15.66	71.66	4

On February 15, 2023, MTS requested a Best and Final Offer (BAFO) from BP Pulse, the top-ranked proposer. On February 17, 2022, a BAFO was received that would offer MTS discounts if site controllers required for the 4 divisions (Imperial Avenue Division, Kearny Mesa Division, East County Division and South Bay Division) were pre-paid within the first year, and license fees were prepaid for the 5 years. Although MTS chose not to pursue any of the pre-payments, BP Pulse's proposal remained the highest-ranked proposal throughout all the evaluations. By comparison to MTS's Independent Cost Estimate (ICE) at \$2,649,600, its pricing was deemed fair and reasonable representing the best value to MTS considering both price and technical factors.

Therefore, staff recommends that the MTS Board of Directors authorize the CEO to execute MTS Doc. No. B0751.0-23 (in substantially the same format as Attachment A) with BP Pulse Fleet North America Inc., ("BP Pulse"), at \$1,505,322.73 for charge management software system (Attachment B), for five (5) base years, and two (2) option years exercisable at MTS's sole discretion, for a total of seven (7) years.

/s/ Sharon Cooney  
Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachments: A. Draft Agreement MTS Doc No. B0751.0-23  
B. Scope of Work  
C. Cost Summary



# Metropolitan Transit System

## STANDARD AGREEMENT FOR

**MTS DOC. NO. B0751.0-23**

### IN-PLANT BUS INSPECTIONS, PRE-AWARD AND POST DELIVERY BUY AMERICA AUDITS

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2023 in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: BP Pulse Fleet North America Inc.  
(“BP Pulse”)

Address: 335 E. Middlefield Road

Mountain View, CA 95043

Form of Business: Corporation  
(Corporation, Partnership, Sole Proprietor, etc.)

Email: simon@bppulsefleet.com

Telephone: (408) 475-1501

Authorized person to sign contracts

Simon Lonsdale

Head of Sales and Strategy

Name

Title

The Contractor agrees to provide services as specified in the conformed Scope of Work/Technical Specification (Exhibit A), Contractor's Cost/Pricing Form (Exhibit B), and in accordance with the Standard Agreement, including Standard Conditions (Exhibit C) and Forms (Exhibit D).

The contract term is for five (5) base years effective April 1, 2023 to March 31, 2028, and two (2) option years exercisable at MTS's sole discretion April 1, 2028 to March 31, 2030, for a total of seven (7) years.

Payment terms shall be net 30 days from invoice date. The total cost of this contract shall not exceed \$887,261.68 for the base years (including additional charging ports), and \$618,061.05 for the option years if exercised by MTS, for an overall contract total not to exceed \$1,505,322.73 without the express written consent of MTS.

SAN DIEGO METROPOLITAN TRANSIT SYSTEM	TRANSIT RESOURCE CENTER
By: Sharon Cooney, Chief Executive Officer	By
Approved as to form:	
By: Karen Landers, General Counsel	Title:



# SCOPE OF WORK/TECHNICAL SPECIFICATIONS

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## 1.1. INTRODUCTION

Contractor shall provide a software platform to facilitate a charge management solution for five (5) base years, and two (2) option years exercisable at MTS's sole discretion, for a total of seven (7) years.

## 1.2. BACKGROUND

MTS currently has a zero emissions bus (ZEB) program which will be procuring ZEBs and infrastructure to support this technology throughout the transition to 100% ZEB fleet. In addition, MTS has produced a Transition Study that outlines MTS's commitment to transitioning its bus fleet from compressed natural gas (CNG) to 100% ZEB through 2040. This was initiated by the passing of the California Air Resources Board (CARB) Innovative Clean Transit Rule (ICT) that is a purchase mandate of ZEBs for all California transit agencies. The existing charging equipment is twelve (12) stand-alone plug-in chargers; however, due to space constraints at each of MTS's bus yards, all future charging equipment is expected to be depot overhead pantograph beginning in 2022 to help maximize space. The overhead infrastructure is planned to be implemented at four (4) divisions supporting up to 600+ ZEBs over the next 20 years.

The criteria below describe an expected charge management system capabilities for MTS's depot charging systems, which are itemized by potential depot overhead pantograph/charging cabinets, and stand-alone charging system port counts for the next five (5) base years (2023-2028) with a potential two (2) option years, and up to an additional fifty (50) options for charger port system counts that could be located at any of the San Diego Metropolitan Transit System's divisions below:

Note: the following counts are subject to change at the discretion of MTS.

- A. Imperial Avenue Division (IAD): 100 16<sup>th</sup> Street, San Diego, CA 92101
  - i. Six (6) DC III Fast Chargers
  - ii. Ten (10) DC II Fast Charging Power Cabinets
  - iii. Thirty (30) Overhead Depot Pantographs
- B. Kearny Mesa Division (KMD): 4630 Ruffner Street, San Diego, CA 92111
  - i. Two (2) DC III Fast Chargers
  - ii. Nine (9) DC III Fast Charging Power Cabinets
  - iii. Twenty-seven (27) Overhead Depot Pantographs
- C. East County Division (ECD): 544 Vernon Way, El Cajon, CA 92020
  - i. Two (2) DC III Fast Chargers
- D. South Bay Division (SBD): 3650 Main Street, Chula Vista, CA 91911
  - i. Two (2) DC III Fast Chargers
  - ii. Twenty-three (23) DC III Fast Charging Power Cabinets
  - iii. Sixty-seven (73) Overhead Depot Pantographs

### 1.3. CHARGING CRITERIA

The following criteria is for the above potential charging systems types/counts. The current purchased charging systems and electric bus specifications below are the minimum specifications to be purchased for each charging and bus system type throughout the contract term:

- A. Charging Systems
  - i. Twelve (12) Chargepoint CPE 250: 62.5 kWh rate of charge (two (2) conjoined for 125 kWh rate of charge) (Stand-alone; plug-in)
  - ii. Twenty-Four (24) Schunk SLS 301 Gantry Mounted Depot Charger (Piston Pantograph)
  - iii. Eight (8) Heliox DC III Flex 180 kWh rate of charge power cabinets
- B. Bus Systems
  - i. Seven (7) Gillig 40-foot battery electric bus (444 kWh energy storage system (ESS))
  - ii. Six (6) New Flyer XE40 40-foot (466 kWh ESS)
  - iii. Twelve (12) New Flyer XE60 60-foot (610 kWh ESS)
- C. Charge Management System Scope
  - i. Functionality: Sequential/simultaneous charging programmable with different strategies (e.g., charge each bus to max allowable capacity sequentially/simultaneously, then cycle back through all buses to maintain charge; charge each bus to full, then cycle through all buses to maintain charge). MTS should be able to adjust the programming of each individual charger, as needed, to adapt to service requirements.
    - a) Avoid storage at extreme State of Charge (SOC): prevent leaving batteries at excessively high or low states of charge for extended periods that can lead to excessive wear and tear on the battery.
    - b) Integration with other transit operation systems: with MTS transit operations systems through API or other method: HASTUS scheduling software & MTS's CAD/AVL - Regional Transit Management System (RTMS) etc.
      - Bus telematics – Connect, Viriciti, etc.
      - Respond to changing route assignments (detours, etc.): to adjust charging schedules/energy demand in real-time if bus routing/duty cycle change during a charge session, and a bus is dispatched to a new routing
    - c) Prioritize charging based off MTS's parking layouts: have the capability/module for using MTS's parking layout to prioritize charging specific vehicles at front of parking lanes and/or vehicle types for the next available pullout, and communicating this information to dispatch/scheduling system
    - d) Override capabilities: by charger position, to enable charging at any rate up to the charger maximum
    - e) Charging optimization: to be able to charge vehicles optimally (e.g. rate of charge, energy demand, and time a bus must begin service) to a defined level sufficient to run the required service (e.g. meeting schedules that may not require a fully charged bus)

- ii. Schedule Charging/Utility Tariff management: Ability to delay charging to charge during super off-peak times (ex. 12am to 6am), if desired. Each BEB will require about 2 - 5 hours to fully charge. This should allow adequate time for the buses to recharge completely in the super off-peak time for the initial deployment, where each BEB has a dedicated charger.

(Dynamically schedule charging across vehicles and chargers to (#1) reduce overall power demand; and (#2) ensure charge completion for all vehicles by a set pullout time for each vehicle, based on actual plug-in time).

- a) Reduce utility costs: by limiting total demand across all chargers to a specified limit by time of day, but with logic to override demand limits if buses will not be fully charged by a specific time of day, as well as using schedule management to minimize time-of-use rates (kWh costs)
- b) Utility tariff management: by integrating with utility meter to monitor and report utility energy consumption, in addition to managing rate structures while maintaining updates to tariffs as they occur
- c) Integration with microgrid control systems: must be capable of integrating with microgrid controller (solar, battery storage, CNG generator, etc.) to optimize on-site generation and storage assets with on-site charging systems either during a resiliency and/or peak shaving scenario

- iii. Troubleshooting/Maintenance/Support: Proactive remote diagnostics and fault reporting to enable troubleshooting of chargers and associated equipment, including text/email real-time alert notifications to specific cellular phone numbers when specific faults occur.

- a) Support procedures/Service Level Agreement (SLA) must meet existing charging equipment system warranties or better
  - 1 business day response time
  - 1 business day from parts arrival for on-site labor
- b) Respond/manage charging interruptions: Accommodate charging operations where bus charging sessions are interrupted due to either scheduled or unscheduled maintenance operations mid-charging, and need to be removed from charger
- c) System must remain functional during an internet or network outage (e.g. redundancy plan, failure modes)

- iv. Data Collection/Reporting:

- a) Charging session data including – charger/BEB ID, energy drawn from grid, energy delivered to vehicle, charge rate during session, etc.
- b) Reporting – monthly reports, real-time, diagnostic & faults etc.
- c) Provide alerts and fault codes for charger or BEB malfunctions through various communication channels (text, email, web-based management portal, etc.)

v. General Requirements:

- a) Accommodate/operate across different bus and charger types
- b) Different bus types & OEMs (e.g. 35', 40', 60' low floor & 45' commuter etc.)
- c) Different battery capacities, and types
- d) Different charging rates
- e) Different charging OEMs and models
- f) Commission Charge Management System (CMS) with all applicable charging equipment (power cabinets, pantographs, stand-alone units, etc.) with all bus manufacturer types
- g) Provide training to staff on user interface, modules, and functionality platform(s) of the CMS
- h) Capable to adapt to changes in charging, and communication standards between bus and chargers (any common practices surrounding communication and firmware)
- i) Compatible with Open Charge Point Protocol (OCPP) latest version (1.6 or greater)
- j) User-friendly interface that include dashboard for charger statuses (real-time rate of charge, power levels/load, utility meter data, bus information, report analysis, etc.), and layout, including visual representation of bus parking reflective of each MTS bus division
- k) Security protocols - levels of access, and back-end security firewall/s
- l) Software licensing that includes support for upgrades of proprietary platform updates with backward compatibility over the life of the contract/system. Contractor shall guarantee to actively support software furnished or provide suitable replacement software for not less than seven (7) years from date of final acceptance of commissioning the bus and charging system with software by MTS
- m) Contractor shall provide all necessary licenses to utilize the provided software system for up to a seven (7) year period
- n) Contractor has completed a Vendor Security Questionnaire and returned with the proposal

**1.4. INVOICES/PAYMENT**

Invoices must be sent to the MTS Accounting Department, via email, at [ap@sdmts.com](mailto:ap@sdmts.com). All invoices must have the Purchase Order and contract number clearly displayed to ensure timely payment. MTS will not pay on packing slips, receiving documents, delivery documents, or other similar documents. Invoices must be submitted for payment.

**Note: The quantities in Attachment 1 do not reflect guaranteed usage by MTS and may be more or less than indicated. Contractor will invoice based on the actual quantities.**

MTS shall process the invoice for payment within thirty (30) days of the final invoice approval date. **Advanced Payment is Not Allowable.**

Contractors must also indicate if any of the invoiced amount(s) is for service or work provided by a subcontractor and indicate the amount that will be paid to the subcontractor. Contractors must



also comply with the prompt payment requirements in the *Prompt Progress Payments* section of the Standard Conditions.

**CONTRACTOR NAME: BP PULSE FLEET****BASE YEAR #1 - South Bay Division - 2023**

Item Description	Est. Qty	UOM	Unit cost	Extended cost
bp pulse site controller (energy and CMS hardware)	1	each	\$ 14,000.00	\$ 14,000.00
One-time set up fee (ChargePoint API integration)	1	each	\$ -	\$ -
One-time setup fee (CMS commissioning per charger)	36	each	\$ 245.00	\$ 8,820.00
One-time setup fee (telematics configuration per vehicle)	25	each	\$ 245.00	\$ 6,125.00
Fees (omega CMS) (annually per charging port)	36	each	\$ 1,526.00	\$ 54,936.00
<b>Total Year One</b>				<b>\$ 83,881.00</b>

**BASE YEAR #2 - Imperial Ave Division - 2024**

Item Description	Est. Qty	UOM	Unit cost	Extended cost
bp pulse site controller (energy and CMS hardware)	1	each	\$ 14,000.00	\$ 14,000.00
One-time set up fee (Fleet Management API integrations)	1	each	\$ -	\$ -
One-time setup fee (CMS commissioning per charger)	30	each	\$ 245.00	\$ 7,350.00
One-time setup fee (telematics configuration per vehicle)	41	each	\$ 245.00	\$ 10,045.00
Fees (omega CMS) (annually per charging port)	66	each	\$ 1,526.00	\$ 100,716.00
<b>Total Year Two</b>				<b>\$ 132,111.00</b>

**BASE YEAR #3 - Kearny Mesa Division- 2025**

Item Description	Est. Qty	UOM	Unit cost	Extended cost
bp pulse site controller (energy and CMS hardware)	1	each	\$ 14,000.00	\$ 14,000.00
One-time set up fee (Fleet Management API integrations)	1	each	\$ -	\$ -
One-time setup fee (CMS commissioning per charger)	8	each	\$ 245.00	\$ 1,960.00
One-time setup fee (telematics configuration per vehicle)	8	each	\$ 245.00	\$ 1,960.00
Fees (omega CMS) (annually per charging port)	74	each	\$ 1,526.00	\$ 112,924.00
<b>Total Year Three</b>				<b>\$ 130,844.00</b>

**BASE YEAR #4 - East County Division- 2026**

Item Description	Est. Qty	UOM	Unit cost	Extended cost
bp pulse site controller (energy and CMS hardware)	1	each	\$ 14,000.00	\$ 14,000.00
One-time set up fee (Fleet Management API integrations)	1	each	\$ -	\$ -
One-time setup fee (CMS commissioning per charger)	22	each	\$ 245.00	\$ 5,390.00
One-time setup fee (telematics configuration per vehicle)	22	each	\$ 245.00	\$ 5,390.00
Fees (omega CMS) (annually per charging port)	96	each	\$ 1,526.00	\$ 146,496.00
<b>Total Year Four</b>				<b>\$ 171,276.00</b>

**BASE YEAR #5 - 2027**

Item Description	Est. Qty	UOM	Unit cost	Extended cost
One-time setup fee (CMS commissioning per charger)	54	each	\$ 250.64	\$ 13,534.29
One-time setup fee (telematics configuration per vehicle)	54	each	\$ 250.64	\$ 13,534.29
Fees (omega CMS) (annually per charging port)	150	each	\$ 1,561.10	\$ 234,164.70
<b>Total Year Five</b>				<b>\$ 261,233.28</b>

OPTION YEAR 1 (YEAR #6) - 2028				Att.C, AI 7, 03/16/23
Item Description	Est. Qty	UOM	Unit cost	Extended cost
One-time setup fee (CMS commissioning per charger)	27	each	\$ 256.40	\$ 6,922.79
One-time setup fee (telematics configuration per vehicle)	27	each	\$ 256.40	\$ 6,922.79
Fees (omega CMS) (annually per charging port)	177	each	\$ 1,597.00	\$ 282,669.58
<b>Total Year Six</b>				<b>\$ 296,515.15</b>
OPTION YEAR 2 (YEAR #7) - 2029				
Item Description	Est. Qty	UOM	Unit cost	Extended cost
One-time setup fee (CMS commissioning per charger)	15	each	\$ 262.30	\$ 3,934.45
One-time setup fee (telematics configuration per vehicle)	15	each	\$ 262.30	\$ 3,934.45
Fees (omega CMS) (annually per charging port)	192	each	\$ 1,633.73	\$ 313,676.99
<b>Total Year Seven</b>				<b>\$ 321,545.90</b>
MAY BE UTILIZED DURING ANY YEAR (*actual unit costs apply to schedule above based on contracted year)				
Item Description	Qty	UOM	*Unit cost	Extended cost
One-time setup fee (CMS commissioning per charger)	50	each	\$ 262.30	\$ 13,114.84
One-time setup fee (telematics configuration per vehicle)	50	each	\$ 262.30	\$ 13,114.84
50 charging port options... Fees (omega CMS) (annually per charging port)	50	each	\$ 1,633.73	\$ 81,686.72
<b>Total 50 port options</b>				<b>\$ 107,916.40</b>
<b>Overall Cost Proposal for all 7 (Base + Options) years:</b>				<b>\$ 1,505,322.73</b>

*Fees: Proposers to insert additional lines as needed for any proposed fees. As part of the cost proposal submittal, proposers must provide a narrative detailing each fee, what is is, what it covers etc. The narrative must be detailed to provide MTS with enough information on what the fees are.*

*These quantities do not reflect guaranteed usage by MTS and may be more or less than indicated. Contractor will invoice based on the actual quantities.*

## Attachment 1 - Cost Proposal (Revised # 2 - 2/7/23) - COST DESCRIPTION

CONTRACTOR NAME: BP PULSE FLEET

## BASE YEAR #1 - South Bay Division - 2023

	Item Description	Est. Qty	UOM	Unit cost	Extended cost
1					
2	bp pulse site controller (energy and CMS hardware)	1	each	\$ 14,000.00	\$ 14,000.00
3	One-time set up fee (ChargePoint API integration)	1	each	\$ -	\$ -
4	One-time setup fee (CMS commissioning per charger)	36	each	\$ 245.00	\$ 8,820.00
5	One-time setup fee (telematics configuration per vehicle)	25	each	\$ 245.00	\$ 6,125.00
6	Fees (omega CMS) (annually per charging port)	36	each	\$ 1,526.00	\$ 54,936.00
<b>Total Year One</b>					<b>\$ 83,881.00</b>

## ACCOMPANYING COMMENTS

Overview	<p>bp pulse has carefully reviewed, evaluated and updated the scope of work and contracting term of 7 years, and is pleased to offer committed pricing for a total term duration of (7) years (ending on Jan 31st, 2030).</p> <p>Starting in Base Year #5, products and service costs will increase by today's (2023) CPI rate of 2.3% annually. For the 50 port options (starting on row #61), actual unit costs will apply to the year the ports are contracted. Currently- the pricing table reflects unit costs from Year #7 and would be modified or reduced based on contracted year. Also- there is no limitation of unit orders within any given year. For example, if SDMTS wishes contract and install all 4 site controllers in 2023- that would be completely acceptable and supported by bpp.</p> <p>Below, we provide some more description/background to our approach, and what's included for each line item.</p>
1	<p>bp pulse assumes that each of the first four base years (#1,#2,#3, #4) will include expansion of pantographs for overhead charging at each depot. For base years beyond #4, bp pulse assumes charger and BEB deployments will take place at one of the four yards that have existing site controllers and therefore, no additional site controller hardware is required. SDMTS may consider additional site controllers at each year for 2x redundancy however for operations, only 1 site controller is required for operations.</p>
2	<p>proprietary site controller to be located at the electrical main panel and will connect directly to a 15amp breaker for power, current transformers "CTs" installed around each of the three phases of power, network switches for hardwired communications with each Heliox charger, and dedicated cellular antenna to communicate directly with the bp pulse cloud (back office and OCPP). bp pulse has excluded the site controller installation and commissioning costs from the pricing schedule, per the direction of SDMTS. Site controller installation and commissioning cost is \$4,500 per unit for base years #1-#4. Starting in base year #5, the cost will be increased by the CPI rate of 2.3%</p>
3	<p>Integration of ChargePoint APIs, functionality of system, and operational compatibility have all been successfully completed during the pilot project. bp pulse has waived the NRE (non-recurring engineering) costs for the ChargePoint integration. SDMTS remains responsible for ChargePoint Network Licenses and other fees associated with operating this existing equipment. This line item is listed for each base year allowing for pricing to be determined at a later date for a Yard Management System, microgrid, etc. Currently, it is difficult to project a price for fleet management tool integration without discussion of scope and timeline with both MTS and the technology provider. As stated in the response letter- HASTUS and RMTS integrations will be covered by the 100 hrs of NRE at no charge.</p>
4	<p>Setup fee for every charging port (plug or pantograph) into omega system, including physical field end-to-end (E2E) testing of chargers. Starting in base year #5, the cost will be increased by the CPI rate of 2.3%</p>

5	Setup fee for each BEB's telematics into the omega system including real- time SOC, geo-fencing of vehicles, and vehicle recognition of mac ID. Starting in base year #5, the cost will be increased by the CPI rate of 2.3% <i>*We acknowledge that SDMTS will have 25 BEBs in operation for Base Year 1. The assumption is the bus count will match the charger port (plug-in and/or pantograph) count evenly by Base Year #2. If this is not accurate, we will update the cost proposal upon receiving guidance on BEB count from SDMTS</i>
6	Annual license fee ( SaaS: OMEGA- HD-1) charged on a per charger port basis (CCS1 plug, pantograph, etc.) has been discounted from \$2,180/charger port/year to \$1,526/charger port/year. Starting in base year #5, the cost will be increased by the CPI rate of 2.3%
	UPDATED (01/31/23): bp pulse's elevate "hassle- free maintenance" included as an option for all new charging ports/ pantographs. The 12 existing ChargePoint chargers are excluded from this offering. elevate HFM is available as long as the charger and pantograph are under warranty and are accompanied by a mfg. provided Service Level Agreement (SLA). The current pricing schedule assumes that all chargers and pantographs will be under warranty w/ an accompanying SLA for the duration of the contract, which may or not be available beyond 5 years. Starting in base year #5, the cost will be increased by the CPI rate of 2.3%
<i>*Installation and commissioning costs for the site controller are excluded from this scope</i>	
	site controller to be installed by C-10 electrician with EVITP certification under prevailing wages. If union labor is required, bp pulse will make an adjustment to the estimated pricing. Each site controller is estimated to take 1 business day to install and will require shutting down the power at the electrical switchgear from approximately 2-4 hrs. No building permit or SDG&E coordination is included in this scope. bp pulse plans on replicating the same process it performed to install the site controller during the pilot project. For IAD- a new site controller will be installed and the old one will be removed. bp pulse released its latest site controller in Oct 2022. All installation work will be under a separate contract.
	(i) we have corrected an error in the number of licenses estimated annually in our Cost Proposal, and the number of licenses estimated now matches the number provided by SDMTS in the original proposal. (ii) we have corrected an omission from our "Cost Proposal (Revised 10/25/22)" in that we omitted the commissioning one-time fees for new chargers and buses added in the later years – per the number of estimated licenses provided by SDMTS in the original proposal.



## Agenda Item No. 8

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

SAP Punchout Catalog for Office Supplies – Piggyback Contract

#### RECOMMENDATION:

That the San Diego Metropolitan Transit System (MTS) Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G2713.0-23 (in substantially the same format as Attachment A) with ODP Business Solutions, Inc. (ODP) for a base period of April 1, 2023 through December 31, 2024 and three (3) option years for SAP punchout catalog for office supply purchases for a total contract amount of \$600,000.

#### Budget Impact

The total cost of this contract is estimated to be \$600,000.00 (\$225,000 for the base years and \$375,000 for the option years). The project will be funded through Operating Budget 575130 – Office Supplies.

#### DISCUSSION:

MTS has been utilizing a punchout catalog in SAP for buying office supplies since 2018. This punchout catalog has capability for office supply purchase requisitions (PRs) from going to the Procurement Department to buy office supplies, yet provides visibility and an approval process through SAP, thereby streamlining the procurement of these supplies.

The approved users, through the SAP application, will create a shopping cart of approved items and check out on the ODP website. The checkout process creates a Purchase Requisition that will go to an MTS approver in SAP. Once approved, the order will go directly to Office Depot, making the office supply purchase process much more efficient.

FTA Circular 4220.1F, Chapter V, Section 4, encourages federal grant recipients to use state and local government purchasing schedules, or contracts for procurements of property or services. MTS seeks to utilize the Master Agreement (MA# PO-10700-00012990) led by the State of Oregon for Office Supplies, which was awarded through a competitive procurement. MTS will sign a Participating Addendum with ODP to purchase office supplies through SAP



punchout catalog. The executed Participating Addendum between ODP and MTS will be sent to the National Association of State Procurement Officials (NASPO) office in Sacramento to be on the files as a participant for the State of California.

Therefore, staff recommends that the MTS Board of Directors authorize the CEO to execute MTS Doc. No. G2713.0-23 (in substantially the same format as Attachment A) with ODP Business Solutions, Inc. for a base period of April 1, 2023 through December 31, 2024 and three (3) option years for SAP punchout catalog for office supply purchases.

/s/ Sharon Cooney

Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachment: A. Draft MTS Doc. No. G2713.0-23



**Metropolitan  
Transit  
System**

**STANDARD AGREEMENT  
FOR  
MTS DOC. NO. G2713.0-23**

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2023 in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: ODP Business Solutions, LLC Address: 6600 N. Military Trail  
Boca Raton FL 33496  
City State Zip  
 Form of Business: LLC Email: [jennifer.jimenez@officedepot.com](mailto:jennifer.jimenez@officedepot.com)  
 (Corporation, Partnership, Sole Proprietor, etc.)  
 Telephone: 408-603-9011

Authorized person to sign contracts Sharalyn Somers Vice President  
Name Title

SAP Punchout Catalog for Office Supplies as specified in the State of Oregon Master Agreement number PO-10700-00012990, the Participating Addendum (attached as Exhibit A) and the approval letter from the State of California to participate in the NASPO ValuePoint Cooperative Purchase Organization Contract for Office Supplies administered by the State of California is attached (attached is Exhibit B).

The contract term base period shall be from April 1, 2023 through December 31, 2024 and three (3) option years, exercisable at MTS's sole discretion.

Payment terms shall be net 30 days from invoice date. The total cost of this contract shall not exceed \$225,000.00 for the base years and \$375,000.00 for the option years, for a contract total not to exceed \$600,000.00 without the express written consent of MTS.

SAN DIEGO METROPOLITAN TRANSIT SYSTEM	ODP BUSINESS SOLUTIONS, LLC
By: <u>Sharon Cooney, Chief Executive Officer</u>	By _____
Approved as to form:	
By: <u>Karen Landers, General Counsel</u>	Title: _____







## Agenda Item No. 9

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

115 Re Head Hardened Steel Rail – Contract Award

#### RECOMMENDATION:

That the San Diego Metropolitan Transit System (MTS) Board of Directors authorize the Chief Executive Officer (CEO) to:

- 1) Execute MTS Doc. No. L1628.0-23 (in substantially the same format as Attachment A) with A&K Railroad Materials, Inc. (A&K), for the provision of 212 tons of 115 RE Head Hardened Steel Rail at a cost of \$506,929.57 plus an option for the purchase of an additional 106 tons of 115 RE Head Hardened Steel Rail in 2024/2025 at a cost of \$285,890.42, for an overall estimated contract total of \$792,820.00; and
- 2) Exercise the option purchase at the CEO's discretion.

#### Budget Impact

The total cost of this contract is estimated to be \$792,820.00. (Attachment C). The project will be funded by Operating Budget 370016 - 545500 – Equipment Maintenance Supplies.

#### DISCUSSION:

This contract will procure MTS's anticipated need for steel rail to have on hand for as-needed repair projects and the scheduled rail replacement projects in the Capital Improvement Program (CIP) for FY 2023-2025. This procurement allows MTS to have steel rail crossings replaced promptly and avoid any project delays due to supply chain issues.

On December 12, 2022, MTS issued an Invitation for Bids (IFB) seeking a contractor to provide 115 RE head hardened steel rail. A single bid was received by the deadline of January 12, 2023, from A&K in the amount of \$808,501.72. The bid meets federal Buy America Act requirements for steel purchases.



To ascertain that the solicitation was not restrictive, MTS contacted all the firms that had downloaded the IFB on PlanetBids or had expressed interest, and asked for their reasons for not submitting a bid. The results indicated they did not submit a bid due to their own internal business reasons. Therefore, MTS determined that competition was adequate, neither the IFB nor MTS's procurement processes played a role in their decision not to propose, and staff proceeded with this as a competitive solicitation.

MTS performed a cost/price analysis by comparing MTS's Independent Cost Estimate (ICE) at \$450,628.35 (inclusive of shipping and taxes) which is approximately 79.41% lower than A&K's initial bid.

Under a single bid, negotiations with the single bidder is permissible. On January 26, 2023, MTS requested for A&K to review its costs and submit a revised bid. In response, A&K submitted a revised bid at \$792,820.00.

MTS staff conducted further cost/price analysis due to the variance between the revised bid and ICE. Staff contacted peer transit agencies and other customers to identify more recent transactions trends. Over the past several months, prices have increased substantially and the latest A&K bid reflected a lower price per ton cost than two of the most recent purchases MTS identified from its peers. Due to supply chain issues and inflation, and incorporating the most current economic environment, MTS determined that the initial and revised bid was fair and reasonable as indicated below:

A&K Initial Bid	A&K Revised Bid	Firm Certification
\$808,501.72	\$792,820.00	None

In addition, and as a result of staff negotiations, the agency was able to realize a savings of \$15,681.72.

Therefore, staff recommends that the MTS Board of Directors authorize the CEO:

- 1) Execute MTS Doc. No. L1628.0-23 (in substantially the same format as Attachment A) with A&K, for the provision of 212 tons of 115 RE Head Hardened Steel Rail at a cost of \$506,929.57; and
- 2) Authorize the CEO to exercise an option for an additional 106 tons of 115 RE Head Hardened Steel Rail in 2024/2025 at a cost of \$285,890.42, for an overall estimated contract total of \$792,820.00.

/s/ Sharon Cooney

Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachments: A. Draft Agreement, MTS Doc. No. L1628.0-23  
B. Scope of Work  
C. Cost Form



# Metropolitan Transit System

## STANDARD AGREEMENT FOR MTS DOC. NO. L1628.0-23

### PROCUREMENT OF 115RE HEAD HARDENED STEEL RAIL

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2023 in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: A&K Railroad Materials, Inc. Address: PO Box 30076  
Salt Lake City UT 84130  
City State Zip  
Form of Business: S Corporation  
(Corporation, Partnership, Sole Proprietor, etc.) Email: [thoyt@akrailroad.com](mailto:thoyt@akrailroad.com)  
Telephone: 801-977-6337

Authorized person to sign  
contracts

Jim Huenefeldt  
Name

Executive Vice President, Sales  
Title

The Contractor agrees to provide goods as specified in the conformed Scope of Work/Minimum Technical Specification (Exhibit A), Contractor's Bid/Pricing Form (Exhibit B), and in accordance with the Standard Agreement, including Standard Conditions (Exhibit C), Federal Requirements (Exhibit D), and Forms (Exhibit E).

The contract term is effective March 27, 2023. First delivery of 212 Tons of steel rail shall be within an estimated ninety (90) calendar days after MTS issues the Notice to Proceed. Option for a second delivery of 106 Tons of steel rail for 2024 or 2025 delivery. This option is exercisable at MTS's sole discretion and shall be contingent upon funding availability.

Payment terms shall be net 30 days from invoice date. The total cost of this contract shall not exceed \$792,820.00 without the express written consent of MTS.

SAN DIEGO METROPOLITAN TRANSIT SYSTEM	A&K RAILROAD MATERIALS, INC.
By: <u>Sharon Cooney, Chief Executive Officer</u>	By _____
Approved as to form:	
By: <u>Karen Landers, General Counsel</u>	Title: _____



# 1. SCOPE OF WORK/TECHNICAL SPECIFICATIONS

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## 1.1. GENERAL

Contractor shall provide one (1) delivery of 212 Tons of 115RE head hardened steel rail in 80-ft lengths with 10% shorts, plus an option for an additional 106 Tons of steel rail.

First delivery of 212 Tons of steel rail shall be within an estimated ninety (90) calendar days after MTS issues the Notice to Proceed.

Contractor shall provide option pricing for a second delivery of 106 Tons of 115RE head hardened steel rail in 80-ft lengths with 10% shorts for 2024 or 2025 delivery. This option is exercisable at MTS's sole discretion and shall be contingent upon funding availability.

This section includes specifications for the manufacturing, testing, fabricating, shipping, and unloading of steel rail as specified herein.

## 1.2. REFERENCES

This section incorporates by reference the latest revisions of the following documents:

- A. The American Railway Engineering and Maintenance-of-Way Association (AREMA)
  - i. AREMA Manual for Railway Engineering (AREMA Manual)
  - ii. Portfolio of Trackwork Plans
  - iii. Specifications for Special Trackwork
- B. Association of American Railroads (AAR)
  - i. AAR: Manual of Standards and Rec. Practices
- C. ASTM International
  - i. ASTM A578/A578M Standard Specification for Straight-Beam Ultrasonic Examination of Rolled Steel Plates for Special Application
  - ii. ASTM E10 Standard Test Method for Brinell Hardness of Metallic Materials
  - iii. ASTM E164 Standard Practice for Contact Ultrasonic Testing of Weldments
- D. American Welding Society (AWS)
  - i. AWS B2.1: Standards for Welding Procedures and Performance Qualifications
  - ii. AWS D1.1: Structural Welding Code

## 1.3. SUBMITTALS

Contractor shall submit the following information below at least two (2) weeks after MTS issues the Notice to Proceed:

- A. Product Data: Submit the following product data for each rail section:
  - i. Steel manufacturing process

- ii. Hydrogen elimination process
  - iii. Heat treatment process, as applicable
  - iv. Alloy rail chemical composition
  - v. Production records and production test results. These records and test results shall be provided at the time of shipment of associated rails.
- B. Submit Test Program Plan and test results as required under the program.
- C. Mill Certificates: Submit mill certifications complete with the following data with each shipment:
  - i. Rail section and type
  - ii. Heat number
  - iii. Number of pieces in each heat
  - iv. Chemical analysis
  - v. Brinell hardness readings
  - vi. Macroetch test results
  - vii. Ultrasound test results
- D. Method for hydrogen elimination.
- E. Method for head hardening premium rail.
- F. Description of the ultrasonic testing procedures, and certifications for the testing personnel. Hard copy results for rails with reject able discontinuities.
- G. Method of identifying the rail.
- H. Method of handling, loading, shipping, unloading and stockpiling the running rail not later than 30 days before shipment. Include working drawings showing the rail stocking arrangement.
- I. Ultrasonic Technician qualification certification for the individuals actually conducting the testing at least 30 days before the commencement of the in-plant inspection.

#### **1.4. QUALITY ASSURANCE**

- A. Develop and maintain a quality control program regulating methods, procedures, and processes to ensure compliance with standards of quality as specified herein.
- B. Test Program Plan
  - i. Provide a test program plan including a product flow chart identifying the approach for accomplishing each of the specified rail inspections and tests. Make available at rail mill a detailed narrative for each test and inspection describing the test set-up; equipment and instrumentation used; procedure implemented; and the anticipated, as well as acceptable, test results. Include drawings showing the relationship of the rail and significant components of the

test equipment, as necessary, to describe the test set-up and procedure. Include in the test program plan the test sequencing.

- ii. Include key equipment specifications and calibration methods as requested for testing equipment used to perform rail testing and inspection in the test program plan. Indicate the calibration certificates to be submitted with the test reports.
- iii. Include the identity and qualifications of personnel who performs rail testing and inspection and certification records for personnel who perform nondestructive testing.
- iv. Include a description list of the testing facilities.
- v. Include the proposed format for reporting test data.
- vi. Include the projected schedule for submittals of test procedures, test executions, and test results reports.
- vii. After approval of the test program plan, have proposed changes approved by the contractor QC or its designee before implementing the change.
- viii. Perform tests and analyses specified in Chapter 4, Part 2, of the AREMA Manual and submit the results in accordance with this Section.

C. Testing Facilities – Perform rail inspection and testing at the rail mill using qualified manufacturer's personnel. The rail mill will use the equipment for the rail testing and inspection described herein. Rail testing and inspection equipment, and personnel, will be subject to approval by the contractor QC or its designee. The contractor QC or its designee, or an independent witness designated by the contractor QC or its designee, will monitor the operations at the rail plant to ensure that the inspections and tests are being performed in accordance with accepted procedures and in compliance with these Specifications.

D. Qualification of Testing Personnel

- i. Use personnel performing tests and inspections who are qualified for such Work by virtue of previous experience or training.
- ii. Use personnel performing nondestructive testing who are qualified and certified in accordance with the American Society for Nondestructive Testing Recommended Practice No. SNT-TC-1A. Only persons certified for NDT Level I, and Working under a NDT Level II person or persons certified for NDT Level II, may perform nondestructive testing.

E. Testing Equipment – Use testing equipment that is in good operating condition, of adequate capacity and range, and accurately calibrated, that is calibrated, certified and traceable to recognized national standards such as the National Institute of Standards and Technology. Calibrate testing equipment in accordance with the accepted Quality Assurance Plan.

F. Test Report

- i. The rail mill's standard, computer-generated, test reports may be used upon review and acceptance by the contractor QC or its designee. Supplemental reports may be required by the contractor QC or its designee, to provide additional information. Submittal list shows requirements.
- ii. MTS Notification – Notify MTS and contractor QC or their designee in writing not less than five Working days in advance of dates scheduled for any tests or inspections. MTS and contractor QC or their designee retains the right to witness the tests.
- iii. Whether or not the Engineer inspects or tests any materials, the Contractor shall not be relieved from any responsibility regarding defects or other failures to meet the Contract requirements, nor shall such inspection or testing by the Engineer be considered as a guarantee of acceptance of any material that may be delivered later.

G. Tolerances

- i. Manufacturing tolerances and Dimensions to conform to the AREMA Manual "Specifications for Steel Rails".
- ii. Workmanship to conform to AREMA Manual, Chapter 4, Section 2.1.13, "Workmanship."

**1.5. PRODUCTS**

- i. 115RE rail where specified shall be high strength head hardened steel rail conforming to AREMA Volume 1, Chapter 4, Section 2.1, Specifications for Steel Rails.
- ii. Furnish rails with blank ends in 80-ft lengths with 10% shorts unless otherwise noted.

**1.6. EXECUTION**

A. Manufacture:

- i. Conform to AREMA Manual, Chapter 4, Section 2.1.2, "Manufacture."
- ii. Conform to AREMA Manual, Chapter 4, Section 2.1.7, "Hydrogen Elimination."

B. Rail cutting and end preparation:

- i. Rails used for electric-flash butt welds shall have their ends saw-cut or abrasive disc-cut clean and square by means of accepted equipment.
- ii. Torch cutting of rail is prohibited.
- iii. The head and base of the rail for a length of approximately six inches from welding end shall have mill scale removed down to bright metal.
- iv. All burrs shall be removed from the area where the welding current carrying electrodes contact on the head and base of the rail.
- v. Holes will not be permitted in the rail, except as approved by the Engineer.

C. Testing:

- i. Brinell Hardness Test - Perform in accordance with AREMA Manual, Chapter 4, Section 2.1.3.2, "Surface Hardness" and 2.1.3.3, "Internal Hardness of High Strength Rail."
- ii. Ultrasonic Testing - Determine the internal condition of the rails by nondestructive testing in accordance with AREMA Manual, Chapter 4, Section 2.1.8, "Ultrasonic Testing."
- iii. Manual ultrasonic testing - In accordance with AREMA Manual Chapter 4, Section 2.1.17.2, "Manual Ultrasonic Testing."
- iv. Tensile Test – Perform in accordance with AREMA Manual Chapter 4, Section 2.1.3.4, "Tensile Properties."
- v. Brinell Hardness Test – Perform in accordance with Per AREMA Manual Chapter 4, Section 2.1.3.3, "Internal Hardness of High-Strength Rail."
- vi. Macroetch Test - Perform in accordance with AREMA Manual Chapter 4, Section 2.1.9, "Interior Condition/Macroetch Standards."
- vii. Defective Rail - Rework, retreat, cut-back or reject rails failing to meet the requirements of these Specifications in accordance with the AREMA Manual.

**1.7. MEASUREMENT AND INVOICE PAYMENT**

- A. Measurement of acceptable materials shall be by the actual number of tons manufactured and delivered in accordance with the specifications.
- B. Payment shall be made for each ton of rail delivered and accepted in accordance with the specifications, in the amount bid for each type furnished.
- C. Material not meeting the requirements of the specifications will be rejected. Rejected material shall be returned to the vender at his expense.
- D. MTS shall process the invoice for payment within thirty (30) days of the final invoice approval date. Invoices must be sent to the MTS Accounting Department, via email, at [ap@sdmts.com](mailto:ap@sdmts.com), including along with supporting delivery receipts. All invoices must have the Purchase Order and contract number clearly displayed to ensure timely payment. MTS will not pay on packing slips, receiving documents, delivery documents, or other similar documents. Invoices must be submitted for payment.
- E. Contractors must also indicate if any of the invoiced amount is for work provided by a subcontractor and indicated the amount that will be paid to the subcontractor. Contractors must also comply with the prompt payment requirements in the Prompt Progress Payments of the Standard Conditions.

**1.8. WARRANTY**

Bidders shall outline in detail their warranty on the equipment offered, including the method of adjustment in cases of equipment, component or parts failure. Warranty shall also be stated for installation labor, materials, and method of adjustment.



## **1.9. REPLACEMENT PARTS**

Replacement parts and technical support for the specified equipment must be guaranteed by the manufacturer; to be available for a ten (10) year period from the date of purchase. Manufacturer shall keep parts books and maintenance manuals up-to-date for that period.

## **1.10. DELIVERY AND ACCEPTANCE**

The delivery of 2012 Tons of steel rail shall be within an estimated ninety (90) calendar days after MTS issues the Notice to Proceed. MTS Project Manager will reach out to the contractor prior to shipment.

Delivery shall be in accordance with AREMA Paragraph 2.1.16 and the following:

Contractor may choose either rail or truck option to make their delivery. All deliveries should meet the instructions shown in the scope of work. Total delivery cost (if any is charged) should be included in the bid form.

MTS will be responsible for hiring a separate contractor to unload. Contractor is responsible for all other shipping/delivery costs.

If delivering by rail, Contractor will contact their connecting railroad, and ask for a rate to San Diego on the BNSF for delivery to the San Diego & Imperial Valley Railroad (SDIY). The rail car will need to be routed from point of origin to BNSF/San Diego/SDIY for delivery. SDIY will deliver the car to MTS Track S13.

If delivering by truck, the delivery location shall be at north of Sigsbee Street on the Blue Line at 1699 Main Street, San Diego, CA 92113.

Because of all the coordination involved, the Contractor shall notify the San Diego Trolley five (5) calendar days prior to delivery of the rail to allow unloading by MTS.

The deliverable provided under this contract shall be delivered F.O.B. to the addresses above unless otherwise specified, in first class condition, complete and ready for operation, and the Contractor shall assume all responsibility and risk of loss incident to said delivery.

Contractor shall indicate delivery date on the Bid Form unless already specified, in which case, shall be made within the time set forth. Delivery is part of the consideration and must be adhered to as specified.

Contractor will not be held liable for failure to make delivery because of strikes, construction of property, governmental regulations, acts of God or any other causes beyond his control, provided a written extension of time is obtained from MTS.

Upon delivery, MTS will acknowledge receipt of said items or products. Delivery shall not constitute acceptance. Upon inspection and testing (if necessary) by MTS, a determination will be made whether said items or products are in conformance with contract requirements. If found in conformance, MTS shall approve the Contractor's invoice for payment; thereby constituting acceptance. Payment terms begin from this point. If the delivered items or products are found not in compliance, MTS will immediately notify the Contractor, and furnish all details of deficiencies. Contractor shall correct the deficiencies or supply new items or products (at the discretion of MTS), and resubmit for inspection and testing (if necessary).

### 1.11. INVOICES

Invoices must be sent to the MTS Accounting Department, via email, at [ap@sdmts.com](mailto:ap@sdmts.com). All invoices must have the Purchase Order and contract number clearly displayed to ensure timely payment. MTS will not pay on packing slips, receiving documents, delivery documents, or other similar documents. Invoices must be submitted for payment.

**Payment terms shall be net 30 days from invoice date.**

Contractors must also indicate if any of the invoiced amount(s) is for service or work provided by a subcontractor and indicate the amount that will be paid to the subcontractor. Contractors must also comply with the prompt payment requirements in the *Prompt Progress Payments* section of the Standard Conditions.

L1628.0-23									
Procurement of 115 RE Head Hardened Steel Rail									
ATT 1 - Bid Form									
A&K Railroad Materials, Inc.									
First delivery					Option				
of 212 Tons of steel rail shall be within an estimated ninety (90) calendar days after MTS issues the Notice to Proceed.					shall be exercised at MTS discretion.				
					(2024 or 2025)				
Would you be able to meet this timeline?		Yes?	No?		Would you be able to meet this timeline?		Yes?	No?	
		90 DAY DELIVERY					Yes	N/A	
Description		Quantity (Unit of Measure Tons)	*Unit Cost	*Extended Cost	Description		Quantity (Unit of Measure Tons)	*Unit Cost	*Extended Cost
115RE Head Hardened Steel Rail		212	\$ 2,219.19	\$ 470,468.28	115RE Head Hardened Steel Rail		106	\$ 2,503.09	\$ 265,327.54
		Total Delivery Cost (If applicable)	\$ -				Total Delivery Cost (If applicable)	\$ -	
		Total	\$ 470,468.28				Total	\$ 265,327.54	
Overall total (Basis for Award) \$ 735,795.82									
*Costs shall be firm fixed, all-inclusive with the exception of California sales tax. MTS will calculate sales tax at purchase order issuance. Other than the CA sales tax, MTS will not pay any other additional costs.									
If delivering by rail, the rail car will need to be routed from point of origin to BNSF/San Diego/SDIY for delivery. SDIY will deliver the car to MTS Track S13.									
If delivering by truck, the delivery location shall be at north of Sigsbee Street on the Blue Line at 1699 Main Street, San Diego, CA 92113.									

	First Delivery	
Overall total	\$	470,468.28
Taxes	\$	36,461.29
Overall Total	\$	506,929.57
	Option	
Overall total	\$	265,327.54
Taxes	\$	20,562.88
Overall Total	\$	285,890.42
Overall Total (Board Approval)	\$	792,820.00



**REVISED**

## Agenda Item No. 10

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

**SUBJECT:**

Orange and Blue Line Right-Of-Way Fencing Repairs – Work Order Agreement

**RECOMMENDATION:**

That the San Diego Metropolitan System (MTS) Board of Directors authorize the Chief Executive Officer (CEO) to execute Work Order MTSJOC347-09 under Job Order Contract (JOC) to MTS Doc. No. PWG347.0-22 (in substantially the same format as Attachment A), with ABC General Contractor, Inc. (ABCGC), in the amount of \$301,035.56 for the removal and replacement of chain link fence sections along the Orange and Blue Line right-of-way.

**Budget Impact**

The total cost for this contract is estimated to be \$301,035.56. Under separate MTS Doc No. L1282.0-16 with The Gordian Group, MTS will pay a 1.95% JOC software license fee in the amount of \$5,870.19. This project is funded by the Facilities Operations Budget 380016-536300.

**DISCUSSION:**

MTS has a chain link fence along sections of the Orange and Blue Line right-of-way that is at the end of its useful service life and needs to be removed and replaced. This project generally consists of replacing approximately 2,000 linear feet of existing fence and two double gates along the Orange and Blue Line right-of-way in Southeast San Diego and South Bay. This project will result in improved security along the Orange and Blue Line at the following locations:

Location	Chain Link Fence (LF)	Fence Gate Replacement (EA)
Near K St and Maxim St	180	1
K St Substation to 43rd St	850	0
Near Greenwood Cemetery	760	0
Elm Ave near Hollister St	30	1
Elm Ave near Harris Ave	100	0



On April 12, 2019, MTS issued an Invitation for Bids (IFB) seeking a contractor to provide on-call JOC General Civil Construction services that primarily consists of repair, remodeling, or other repetitive work for general civil and site improvements, including earthwork, utilities, paving, concrete, drainage, landscaping mitigation, site clearing, and all required incidental professional and technical services.

JOC is a procurement method under which public agencies may accomplish frequently encountered repairs, maintenance, and construction projects through a single, competitively procured long-term agreement.

The JOC program includes a catalogue of pricing for a variety of potential tasks to be performed under the contract that have been pre-priced by the contractor, the Gordian Group. All potential contractors are subject to the pricing within this catalogue. Each contractor then includes an adjustment factor, escalating their proposed price from the catalogue price, to determine the total cost of the task order. The adjustment factor represents an average percentage increase over the catalogue price (i.e. 1.25 adjustment factor represents 25% above the catalogue price) for that respective task within the project. In order to select the lowest responsive and responsible bidder, MTS staff compares each contractor's proposed adjustment factor.

Three (3) bids were received and MTS determined that ABCGC was the lowest responsive and responsible bidder. On June 13, 2019, the MTS Board of Directors authorized the CEO to execute MTS Doc. No. PWG347.0-22 with ABCGC for Civil Construction Services.

Today's proposed action would issue a work order to ABCGC under this JOC master agreement. Pricing for this repair work order was reviewed and determined to be fair and reasonable. For this work order, ABCGC has identified FenceCorp as its subcontractor (as shown in Exhibit C of Attachment B), and work is expected to be completed by July 2023.

Therefore, staff recommends that the MTS Board of Directors authorize the CEO to execute Work Order MTSJOC347-09 under Job Order Contract (JOC) to MTS Doc. No. PWG347.0-22 (in substantially the same format as Attachment A), with ABC General Contractor, Inc. (ABCGC), in the amount of \$301,035.56 for the Orange and Blue Line right-of-way fencing repairs.

/s/ Sharon Cooney \_\_\_\_\_  
Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachments: A. Draft Work Order MTSJOC347-09  
B. Scope of Work



# Metropolitan Transit System

## JOB ORDER CONTRACT WORK ORDER

PWG347.0-22  
CONTRACT NUMBER

MTSJOC347-09  
WORK ORDER NUMBER

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2023, in the state of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: ABC General Contractor, Inc. Address: 3120 National Avenue

Form of Business: Corporation San Diego, CA 92113  
(Corporation, partnership, sole proprietor, etc.)

Telephone: 619.937.1010

Authorized person to sign contracts: Travis Brozowski President  
Name Title

Pursuant to the existing Job Order Contract (MTS Doc. No. PWG347.0-22), MTS issues a Work Order to Contractor to complete the detailed Scope of Work (attached as Exhibit A.), the Cost Breakdown for the Scope of Work (attached as Exhibit B.), and the subcontractor listing form applicable to this Work Order (attached as Exhibit C.)

TOTAL PAYMENTS TO CONTRACTOR SHALL NOT EXCEED \$301,035.56

<u>SAN DIEGO METROPOLITAN TRANSIT SYSTEM</u>	<u>ABC GENERAL CONTRACTOR, INC.</u>
By: <u>Sharon Cooney, Chief Executive Officer</u>	Firm: _____
Approved as to form:	By: _____ Signature
By: <u>Karen Landers, General Counsel</u>	Title: _____



## EXHIBIT A (Scope of Work)

**EXHIBIT B**  
**(Cost Breakdown)**



EXHIBIT C  
(Subcontractor Listing)



## San Diego Metropolitan Transit System

1255 Imperial Ave  
San Diego, California 92101

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### Final Scope of Work

Date: 3/1/2023

**Job Order Contracting**

To:	From:
<b>Contract No:</b>	PWG347.0-22
<b>Job Order No:</b>	MTSJOC347-09
<b>Job Order Title:</b>	Trolley Fencing Repairs
<b>Location:</b>	Blue Line ROW 1255 Imperial Ave San Diego, CA 92101
<b>Brief Scope of Work:</b>	This project is for right-of-way trolley fence line repairs at various locations and will consist of the removal and replacement of approximately 2,000 LF of existing chain link fence and 1 each double gate along the MTS right-of-way on the Blue Line and Orange Line.

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The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

See attachments.

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**Owner Project Manager**

**Date**

<b>SCOPE OF WORK/MINIMUM TECHNICAL SPECIFICATIONS</b>
---

## **SECTION 1-1            GENERAL**

The Contractor shall complete the construction of this project in its entirety and shall provide all labor, materials, equipment, and traffic control, procuring all materials and performing all other work necessary to complete the work in accordance with this Detailed Scope of Work.

This project is for right-of-way trolley fence line repairs at various locations and will consist of the removal and replacement of approximately 2,000 LF of existing chain link fence and 1 each double gate along the MTS right-of-way on the Blue Line and Orange Line. Refer to the following details, attached exhibit, and reference drawings.

## **SECTION 1-2            STAGING**

Contractor is to keep all materials and equipment within the work area as possible during construction activities. Any further staging would have to be coordinated with the MTS Project Manager. All material onsite is the responsibility of the contractor and MTS shall not be held liable for any and all equipment, material, tools, etc.

## **SECTION 1-3            TEMP FACILITIES**

The contractor is responsible to provide temporary restroom facilities throughout the duration of construction. Contractor is responsible for temp power and water.

## **SECTION 1-4            WASTE**

The contractor is responsible for legally disposing of any and all waste in relation to the work. The contractor shall be responsible for properly disposing all removed materials and old equipment as specified herein. Contractor is responsible for general cleanup at the end of each work day.

## **SECTION 1-5            SCHEDULE AND SEQUENCING**

All work shall be completed within ninety (90) calendar days from issuance of Notice to Proceed. It is assumed there will be some lead time for some items, which is included in the duration. The work shall commence once all material is available and the work can proceed without stoppages. Contractor is to provide a schedule for the work.

## **SECTION 1-6            SCOPE OF WORK**

The contactor shall:

- Segment #1: Near K St and Maxim St  
Remove and replace 180 LF of chain link fence at Maxim St and K Street to substation gate.
- Segment #2: K St Substation to 43<sup>rd</sup> St  
Remove and replace 850 LF of chain link fence west of substation to intersection of K St and 43<sup>rd</sup> St.
- Segment #3: 41<sup>st</sup> St and J St  
Remove from scope.
- Segment #4: Greenwood West  
Remove and replace 100 LF of chain link fence. Start at tipped fence and replace eastward. Area requires additional clearing and grubbing. Install plastic mesh temporary safety fence during construction activities.
- Segment #5: Near Greenwood Mausoleum  
Remove and replace 480 LF of chain link fence. Start at tipped fence and replace eastward. Replace slatted fence sections with non-slatted chain link. Install plastic mesh temporary safety fence during construction activities.
- Segments #6 and #7: Greenwood East  
Remove and replace 180 LF of chain link fence. Start at cut fence opening and replace eastward. Install plastic mesh temporary safety fence during construction activities.
- Segment #8: Massachusetts Ave and Main St  
Remove from scope.
- Segment #9: Main St East of Substation  
Remove from scope.
- Segment #10: Near 2040 Main St  
Remove from scope.
- Segment #11: Elm Ave near Hollister Street  
Remove and replace 30 LF of chain link fence and 1 each, 24' double swing gate per SDRSD M-05. Chain link fence and gate fabric shall be 1" diamond size.
- Segment #12: Elm Ave near Harris Ave  
Remove and replace 100 LF of chain link fence. Chain link fence fabric shall be 1" diamond size.

- Segment #13: Palomar Blvd and Industrial Blvd  
Remove from scope.
- Segment #14: Industrial Blvd at Pedestrian Gate  
Remove from scope.

Install all new fence and gate per SDRSD M-05 and M-06. Unless otherwise specified, all new chain link fence shall be galvanized 9 gauge, 2" diamond fabric with a twist or barb selvage top edge. Installation shall include top horizontal rail, concrete posts, and footings. Contractor shall replace all existing fence to the same height as existing. Existing posts shall be cut flush at ground level and abandoned in place.

#### **SECTION 1-7           TRAFFIC CONTROL**

Contractor is responsible for all traffic control, if necessary.

#### **SECTION 1-8           FLAGGING**

The contractor shall request flaggers from MTS/SD trolley, a minimum of three business days in advance of any work activity that has a potential to foul the tracks.

#### **SECTION 1-9           RAILROAD WORKER SAFETY TRAINING**

All Contractor employees or representatives shall be trained through the MTS Railroad Worker Safety Training Program prior to the work. Contractor to coordinate scheduled training with MTS Project Manager in advance.

#### **SECTION 1-10        EXISTING UTILITIES**

Contractor is to locate and protect in-place all existing utilities. The contractor shall notify the Engineer and Underground Service Alert (USA) (800) 422-4133 at least two working days, but not more than 14 calendar days, prior to performing any excavation or other work close to any underground pipeline, conduit, wire or other structure.

If the MTS Engineer and/or contractor determine that additional survey of utilities is needed, the contractor shall coordinate with MTS personnel in order to have said facilities located and marked out by Cable, Pipe & Leak Detection (CPL) (619) 660-0844, or other approved utility locating subcontractor familiar with MTS facilities. All coordination and costs associated with (CPL) shall be provided by the contractor. If the Contractor cannot protect in-place existing utilities, the Contractor shall replace any damaged or removed facilities in a timely manner as to not allow for extended delays to the trolley services. If the services are subject to extended delays, the contractor shall notify MTS prior to the expiring of the original scheduled work time.

Where such facilities are not located on the plans, no work shall be performed near said facilities until the owner, or their representative, has located the facility by potholing, probing, or other means that locate and identify the facility.

## **SECTION 1-11      BUY AMERICA**

This project is federally funded and therefore must meet the latest Build America, Buy America (BABA) requirements. BABA provisions apply to MTS federally funded projects. The contractor shall submit any and all manufacturer's certificates of compliance for BABA for all iron or steel, manufactured products or construction materials, including iron, steel, non-ferrous metals, glass, lumber, and drywall. Cement and cementitious materials, aggregates such as stone, sand, or gravel, or aggregate binding agents or additives are excluded from the requirement.

## **SECTION 1-12      SUBMITTALS**

The contractor shall submit the following for review and approval prior to commencement of the work:

- Typical Fence Elevation
- Concrete Mix Design for Fence Post Footings
- Chain Link Fence Product Data including all Fittings, Hardware, Posts, and Railing
- Manufacturer's Buy America Certificates of Compliance for Chain Link Fence Fabric, Fittings, Hardware, Posts, and Railing

Attachments:

- Trolley Fence Repair Segment Map Locations
- San Diego Regional Standard Drawing SDRSD M-05
- San Diego Regional Standard Drawing SDRSD M-06

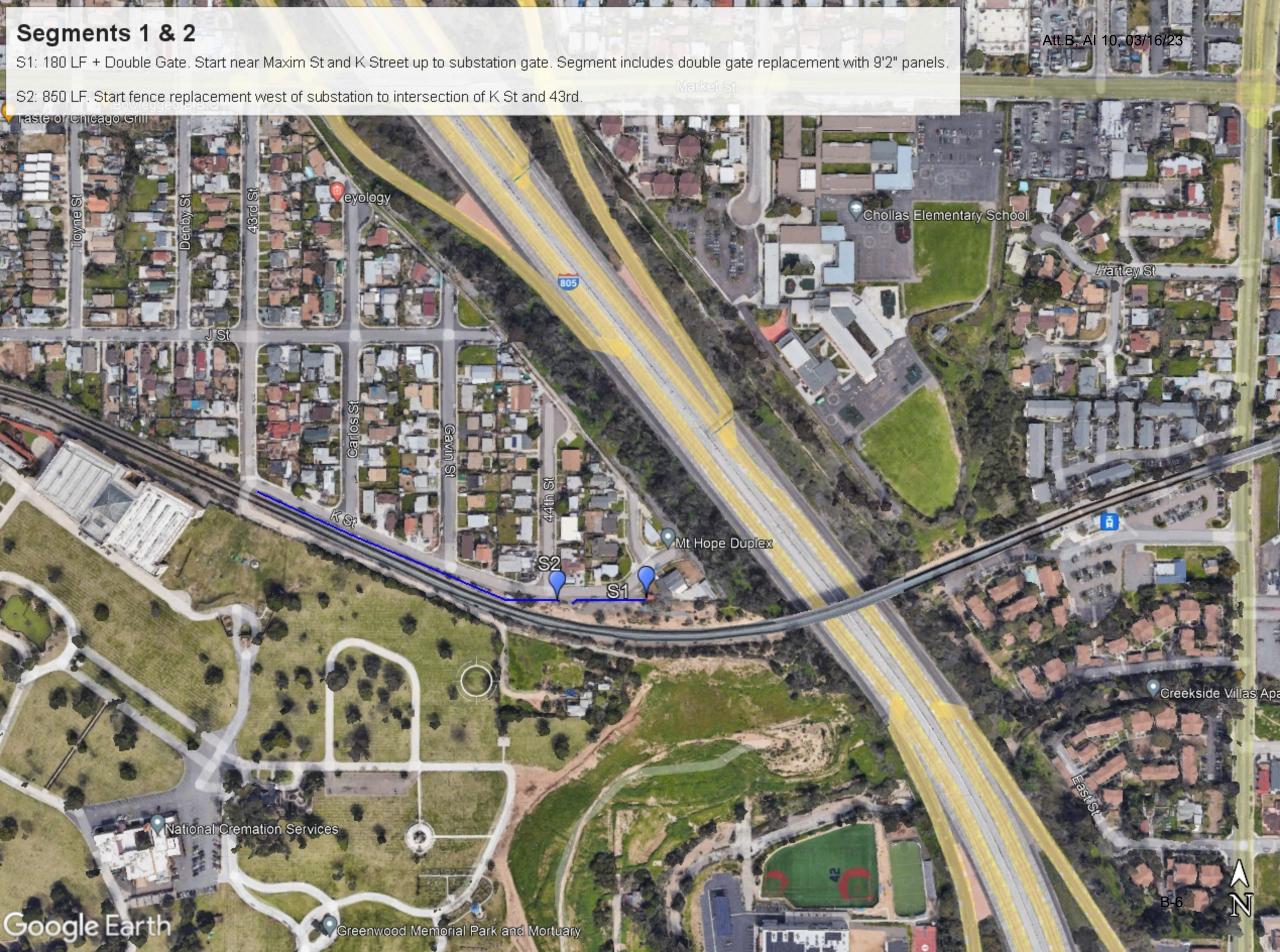


# Segments 1 & 2

Att.B, AI 10, 03/16/23

S1: 180 LF + Double Gate. Start near Maxim St and K Street up to substation gate. Segment includes double gate replacement with 9'2" panels.

S2: 850 LF. Start fence replacement west of substation to intersection of K St and 43rd.





Segments 3, 4, 5, 6, and 7

Att.B, AI 10, 03/16/23

~~S3: 120 LF. Near 41st and J St. Provide separate cost estimate for temporary fix. Start replacement east of ped gate to track switch, for approx. 120 LF. Erosion damage from adjacent Creek. Permanent fix will require engineered design for a future project.~~

**REMOVE SEGMENT 3 FROM SCOPE**

S4: 100 LF. Start at tree where fence is tipped and replace fence for 100 LF eastward. Provide clearing and grubbing.

S5: 480 LF. Start where fence is tipped again near mausoleum and at 480 LF east.

S6 and S7: Start at cut fence opening and replace for 180 LF east.





## ~~Segments 8, 9, 10~~

~~S8: 300 LF. Start at Massachusetts and Main, head east, end at last chainlink section before substation.~~

~~S9: Start east of substation ped gate adjacent to Main St. for 270 LF east.~~

~~S10: Tipped fence, start near 2040 Main Street and replace fence for 350 LF east. Keep existing fence alignment.~~

**REMOVE SEGMENTS 8, 9, AND 10 FROM SCOPE**



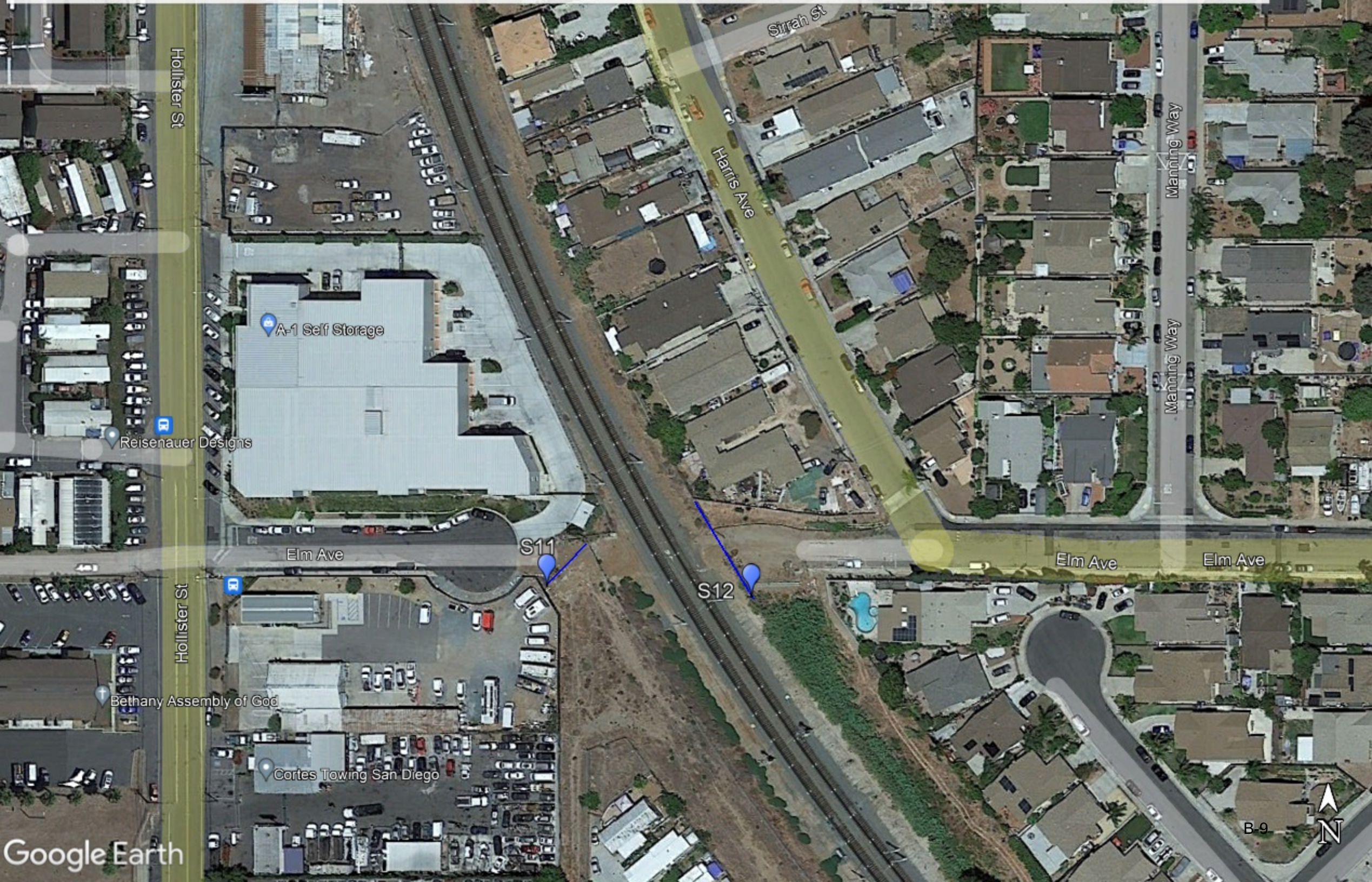


Segments 11 and 12

Att.B, AI 10, 03/16/23

S11: 30 LF + 24' double gate. Elm Ave, near Hollister St. Replace 24' long double gate and 30 LF of chainlink fence. Chainlink fence at this location will be smaller 1" diamond size.

S12: 100 LF. Elm Ave, near Harris Ave. Chainlink fence at this location will be smaller 1" diamond size.





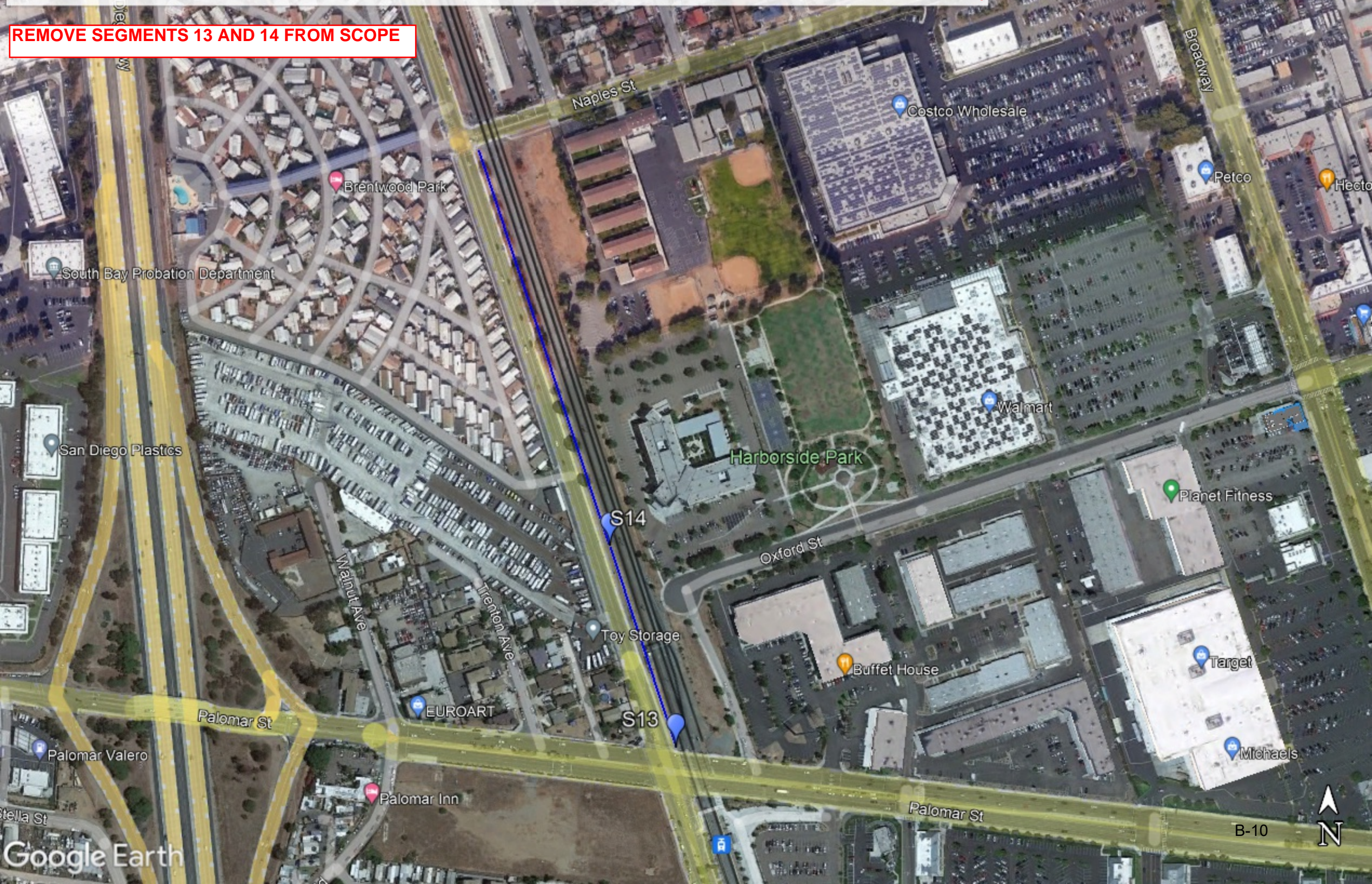
## ~~Segments 13 and 14~~

~~S13: 650 LF. Replace fence starting on Industrial at Palomar to ped gate.~~

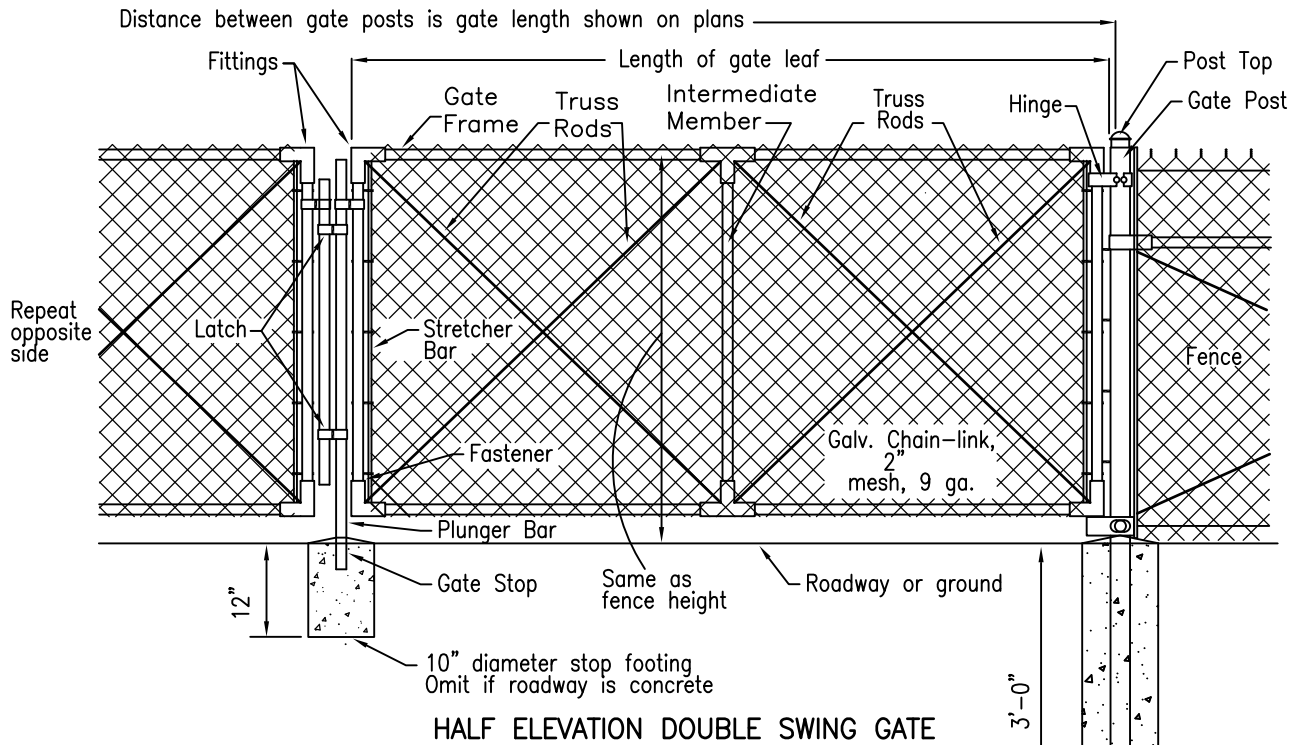
~~Tuxedo Warehouse wholesale~~

~~S14: Start replacement on Industrial at ped gate and end segment to Naples Street for 1020 LF. Excludes fencing at 2 existing culverts.~~

**REMOVE SEGMENTS 13 AND 14 FROM SCOPE**





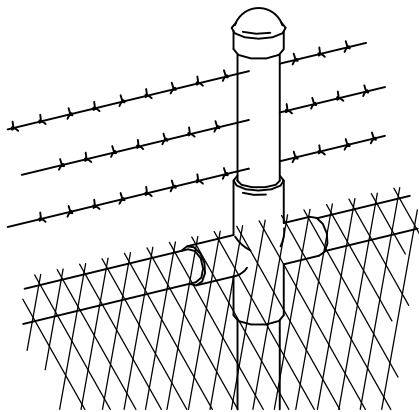


### NOTES

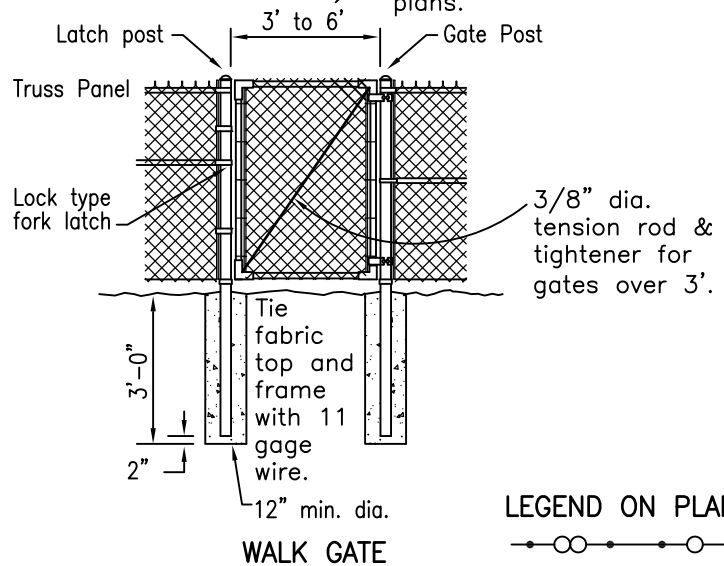
1. All footings shall be 520-C-2500 concrete.
2. The following items shall be furnished and installed only when shown on the plans and/or called for in the special provisions:
  - a. Barbed wire
  - b. Extension post
3. Chain link fence shall conform to Section 206-6 of the Standard Specification for Public Works Construction unless specifically noted on this drawing.

Diameter of footing = 4 times outside diameter of post.

Clear opening shown on plans.



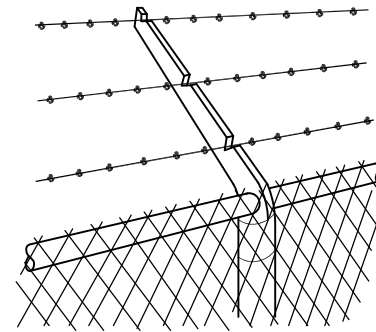
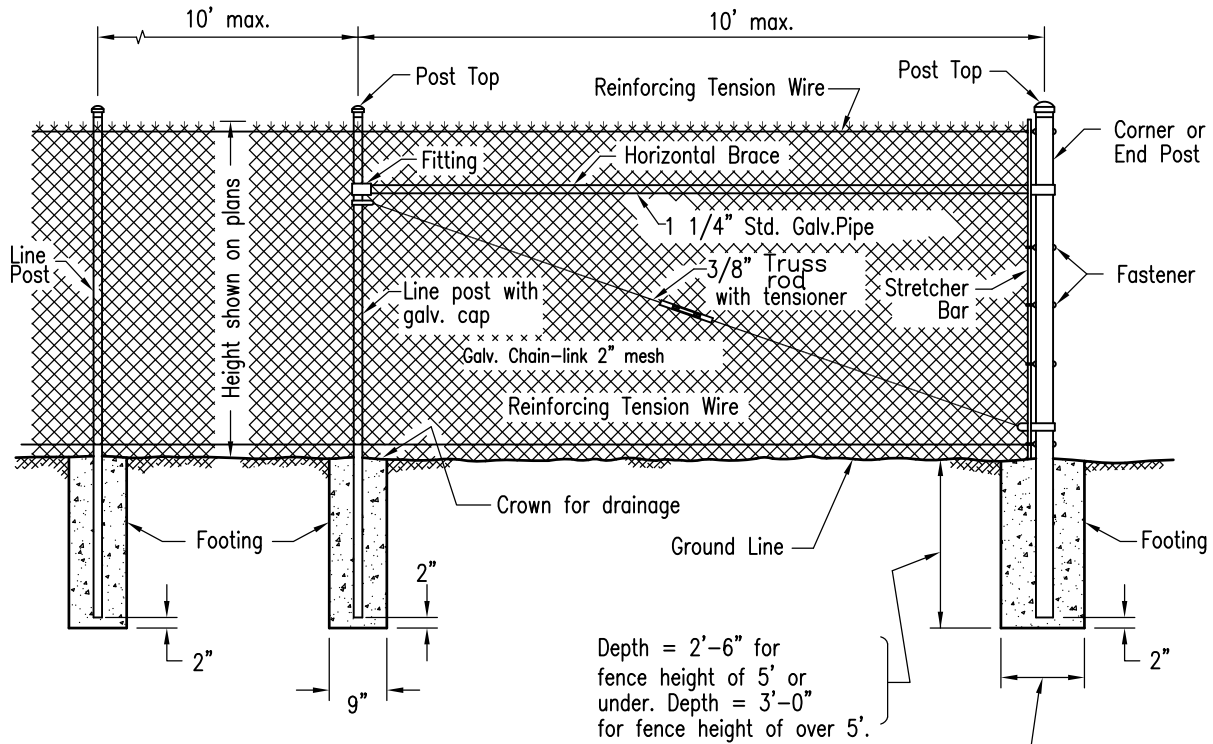
EXTENSION POST AND BARBED WIRE



### LEGEND ON PLANS



Revision	By	Approved	Date	SAN DIEGO REGIONAL STANDARD DRAWING	CHAIN LINK GATE	RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE
ORIGINAL		A.Kercheval	12/75			
Delete Metric		D. Gerschoffer	05/12			
Reviewed		D. Gerschoffer	12/15			
Reviewed		D. Gerschoffer	10/18			
						<div> 10/25/2018 Chairperson R.C.E. 19246 Date</div> <div>DRAWING NUMBER M-05 B-11</div>



EXTENSION ARM AND BARBED WIRE

### NOTES

- All footings shall be 520-C-2500 concrete.
- The following items shall be furnished and installed only when shown on the plans and/or called for in the special provisions.
  - Barbed Wire
  - Extension Arm
  - Top Horizontal Rail
- Chain link fence shall conform to Section 206-6 of the Standard Specifications for Public Works Construction unless specifically noted on this drawing.
- See Standard Drawing M-20 for additional details.

### LEGEND ON PLANS

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Revision	By	Approved	Date	SAN DIEGO REGIONAL STANDARD DRAWING	RECOMMENDED BY THE SAN DIEGO REGIONAL STANDARDS COMMITTEE
ORIGINAL		A.Kercheval	12/75		
Delete Metric		D. Gerschoffer	05/12	CHAIN LINK FENCE	 10/25/2018 Chairperson R.C.E. 19246 Date
Reviewed		D. Gerschoffer	12/15		
Reviewed		D. Gerschoffer	10/18		
					DRAWING NUMBER M-06 B-12

## EXHIBIT B (Cost Breakdown)

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

Division		Install Total	NPP Total	Demo Total	Division Total
01	General Requirements	\$161,711.82	\$0.00	\$0.00	\$161,711.82
03	Concrete	\$15,874.97	\$0.00	\$0.00	\$15,874.97
31	Earthwork	\$23,817.63	\$0.00	\$0.00	\$23,817.63
32	Exterior Improvements	\$81,937.16	\$0.00	\$13,607.73	\$95,544.89
50	Custom Standards And Assemblies	\$4,086.25	\$0.00	\$0.00	\$4,086.25
Line Count: 123			Proposal Total:		\$301,035.56

The Percentage of Non Pre-Priced on this Proposal: 0.0%

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

01 General Requirements								\$161,711.82
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Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
1	012216000004	Reimbursable Fees	Installation	1,874.40	\$1.00	EA	1.0000	\$1,874.40
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0000	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: MTS training class fee  
12 guys x 156.20 = 1874.4

Item Note: Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.

							Total:	\$1,874.40
--	--	--	--	--	--	--	--------	------------

2	012220000027	Laborer	Installation	48.00	\$74.04	HR	1.0890	\$3,870.22
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	HR	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials No								

User Note: MTS class  
12 guys x 4 hrs each

Item Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

							Total:	\$3,870.22
--	--	--	--	--	--	--	--------	------------

3	012220000027	Laborer	Installation	8.00	\$74.04	HR	1.0890	\$645.04
Accepted		History: 2.0 Accepted, 1.5 Added	Demo:	0.000000	\$0.00	HR	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials No								

Contractor Comments: V:1.5-item to string line fence

User Note: segment 01 & 02  
2 guys x 4 hrs to line fence

Item Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

							Total:	\$645.04
--	--	--	--	--	--	--	--------	----------



Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

4	012220000027	Laborer	Installation	8.00	\$74.04	HR	1.0890	\$645.04
Accepted	History: 2.0 Accepted, 1.5 Added		Demo:	0.000000	\$0.00	HR	1.0890	\$0.00
	Includes Labor Yes	Includes Equipment No	Includes Materials No					

Contractor Comments: V:1.5-item to string line fence

User Note: segment 04 - 07  
2 guys x 4 hrs to line fence

Item Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

							Total:	\$645.04
5	012220000027	Laborer	Installation	8.00	\$74.04	HR	1.0890	\$645.04
Accepted	History: 2.0 Accepted, 1.5 Added		Demo:	0.000000	\$0.00	HR	1.0890	\$0.00
	Includes Labor Yes Includes Equipment No Includes Materials No							

Contractor Comments: V:1.5-item to string line fence

User Note: segment 11 & 12  
2 guys x 4 hrs to line fence

Item Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

							Total:	\$645.04
6	012220000079	Senior Engineer	Installation	4.00	\$160.00	HR	1.0890	\$696.96
Accepted	History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added		Demo:	0.000000	\$0.00	HR	1.0890	\$0.00
	Includes Labor Yes Includes Equipment No Includes Materials No							

User Note: segment 01 & 02  
tc plan & development of plan

Item Note:

							Total:	\$696.96
7	012223000289	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	Installation	4.00	\$1,287.24	DAY	1.0890	\$5,607.22
Accepted	History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added		Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								

Contractor Comments: V:1.5-agreed

User Note: segment 01 & 02  
load demo of fence

Item Note:

							Total:	\$5,607.22
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Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

8	012223000289	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	Installation	3.00	\$1,287.24	DAY	1.0890	\$4,205.41
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								

User Note: segment 04 - 07  
load demo of fence

Item Note:

							Total:	\$4,205.41
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9	012223000289	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	Installation	1.00	\$1,287.24	DAY	1.0890	\$1,401.80
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								

User Note: segment 11 & 12  
load demo of fence

Item Note:

							Total:	\$1,401.80
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10	012223000290	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	Installation	1.00	\$5,463.52	WK	1.0890	\$5,949.77
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								

Contractor Comments: V:1.5-agreed

User Note: segment 01 & 02  
load demo of fence

Item Note:

							Total:	\$5,949.77
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Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

11	012223000290	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	Installation	2.00	\$5,463.52	WK	1.0890	\$11,899.55
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								

Contractor Comments: V:1.5-agreed

User Note: segment 04 - 07  
load demo of fence

Item Note:

							Total:	\$11,899.55
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12	012223000290	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	Installation	1.00	\$5,463.52	WK	1.0890	\$5,949.77
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								

User Note: segment 11 & 12  
load demo of fence

Item Note:

							Total:	\$5,949.77
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13	012223000301	Broom Attachment For Skid-Steer Loaders	Installation	4.00	\$95.24	DAY	1.0890	\$414.87
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 01 & 02

Item Note:

							Total:	\$414.87
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

14	012223000301	Broom Attachment For Skid-Steer Loaders	Installation	3.00	\$95.24	DAY	1.0890	\$311.15
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 04 - 07

Item Note:

							Total:	\$311.15
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15	012223000301	Broom Attachment For Skid-Steer Loaders	Installation	1.00	\$95.24	DAY	1.0890	\$103.72
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 11 & 12

Item Note:

							Total:	\$103.72
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16	012223000302	Broom Attachment For Skid-Steer Loaders	Installation	1.00	\$258.37	WK	1.0890	\$281.36
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 01 & 02

Item Note:

							Total:	\$281.36
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17	012223000302	Broom Attachment For Skid-Steer Loaders	Installation	2.00	\$258.37	WK	1.0890	\$562.73
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 04 - 07

Item Note:

							Total:	\$562.73
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B-19

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

18	012223000302	Broom Attachment For Skid-Steer Loaders	Installation	1.00	\$258.37	WK	1.0890	\$281.36
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 11 & 12

Item Note:

								Total:	\$281.36
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19	012223000307	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	Installation	4.00	\$83.08	DAY	1.0890	\$361.90
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 01 & 02

Item Note:

								Total:	\$361.90
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20	012223000307	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	Installation	3.00	\$83.08	DAY	1.0890	\$271.42
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

Owner Comments: V:1.2-Skid Steer duration for S4-S7 is 2 weeks and 3 days.

Contractor Comments: V:1.3-agreed to your quantity

User Note: segment 04 - 07

Item Note:

								Total:	\$271.42
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Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

21	012223000307	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	Installation	1.00	\$83.08	DAY	1.0890	\$90.47
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 11 & 12

Item Note:

							Total:	\$90.47
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22	012223000308	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	Installation	1.00	\$228.98	WK	1.0890	\$249.36
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 01 & 02

Item Note:

							Total:	\$249.36
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23	012223000308	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	Installation	2.00	\$228.98	WK	1.0890	\$498.72
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 04 - 07

Item Note:

							Total:	\$498.72
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Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

24	012223000308	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	Installation	1.00	\$228.98	WK	1.0890	\$249.36
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 11 & 12

Item Note:

							Total:	\$249.36
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25	012223001330	13 CY Rear Dump Truck With Full-Time Truck Driver	Installation	5.00	\$1,621.69	DAY	1.0890	\$8,830.10
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								

User Note: segment 01 & 02  
1 day for greens  
4 days for fence

Item Note:

							Total:	\$8,830.10
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26	012223001330	13 CY Rear Dump Truck With Full-Time Truck Driver	Installation	7.00	\$1,621.69	DAY	1.0890	\$12,362.14
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								

User Note: segment 04 - 07  
1 truck x 4 days for green  
1 truck x 3 days for fence

Item Note:

							Total:	\$12,362.14
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

27	012223001330	13 CY Rear Dump Truck With Full-Time Truck Driver	Installation	4.00	\$1,621.69	DAY	1.0890	\$7,064.08
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor Yes	Includes Equipment No	Includes Materials Yes				
		Owner Comments: V:1.2-Most clearing and grubbing on S12. Current clear and grub conditions appear to be 1 day, or 2 days at most.						
		Contractor Comments: V:1.3-leaving the quantity the same change note to 1 truck 2 days green + 1 truck 2 day fence						
		User Note:	segment 11 & 12 1truck x 2 day green 1truck x 2 day fence					
		Item Note:						
							Total:	\$7,064.08
28	012223001331	13 CY Rear Dump Truck With Full-Time Truck Driver	Installation	1.00	\$5,287.91	WK	1.0890	\$5,758.53
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor Yes	Includes Equipment No	Includes Materials Yes				
		User Note:	segment 01 & 02 1 week fence					
		Item Note:						
							Total:	\$5,758.53
29	012223001331	13 CY Rear Dump Truck With Full-Time Truck Driver	Installation	2.00	\$5,287.91	WK	1.0890	\$11,517.07
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor Yes	Includes Equipment No	Includes Materials Yes				
		User Note:	segment 04 - 07 1 truck x 2 week fence					
		Item Note:						
							Total:	\$11,517.07

\* Includes Price Changes due to Construction Task Catalog update



Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

30	012223001331	13 CY Rear Dump Truck With Full-Time Truck Driver	Installation	1.00	\$5,287.91	WK	1.0890	\$5,758.53
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor Yes	Includes Equipment No	Includes Materials Yes				

User Note: segment 11 & 12  
1 truck x 5 days fence  
Item Note:

							Total:	\$5,758.53
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31	012223001361	500 To 600 Gallon Water Trailer With Pump	Installation	9.00	\$114.75	DAY	1.0890	\$1,124.66
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 01 & 02  
Item Note:

							Total:	\$1,124.66
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32	012223001361	500 To 600 Gallon Water Trailer With Pump	Installation	13.00	\$114.75	DAY	1.0890	\$1,624.52
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 04 - 07  
Item Note:

							Total:	\$1,624.52
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33	012223001361	500 To 600 Gallon Water Trailer With Pump	Installation	6.00	\$114.75	DAY	1.0890	\$749.78
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 11 & 12  
Item Note:

							Total:	\$749.78
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B-24

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

34	015219000002	Portable Chemical Toilet	Installation	1.00	\$63.29	WK	1.0890	\$68.92
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 01 & 02

Item Note:

							Total:	\$68.92
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35	015219000002	Portable Chemical Toilet	Installation	3.00	\$63.29	WK	1.0890	\$206.77
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 04 - 07

Item Note:

							Total:	\$206.77
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36	015219000002	Portable Chemical Toilet	Installation	1.00	\$63.29	WK	1.0890	\$68.92
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 11 & 12

Item Note:

							Total:	\$68.92
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37	015526000028	28" Cone With Reflective Collar	Installation	250.00	\$0.50	DAY	1.0890	\$136.13
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				

User Note: segment 01 & 02  
50 cones x 1 days green  
50 cones x 4 days fence

Item Note:

							Total:	\$136.13
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Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

38	015526000028	28" Cone With Reflective Collar	Installation	350.00	\$0.50	DAY	1.0890	\$190.58
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		User Note: segment 04 - 07 50 cones x 7 days ( 3 fence + 4 trees)						
		Item Note:						
							Total:	\$190.58
39	015526000028	28" Cone With Reflective Collar	Installation	100.00	\$0.50	DAY	1.0890	\$54.45
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		User Note: segment 11 & 12 25 x 1 days fence 25 x 3 days green						
		Item Note:						
							Total:	\$54.45
40	015526000029	28" Cone With Reflective Collar	Installation	50.00	\$1.49	WK	1.0890	\$81.13
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		User Note: segment 01 & 02 50 cones x 1 week						
		Item Note:						
							Total:	\$81.13
41	015526000029	28" Cone With Reflective Collar	Installation	100.00	\$1.49	WK	1.0890	\$162.26
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		User Note: segment 04 - 07 50 cones x 2 weeks						
		Item Note:						
							Total:	\$162.26

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

42	015526000029	28" Cone With Reflective Collar	Installation	25.00	\$1.49	WK	1.0890	\$40.57
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		User Note: segment 11 & 12 25 cones x 1 week fence						
		Item Note:						
							Total:	\$40.57
43	015526000085	Mesh Or Vinyl Roll-up Sign With Stand	Installation	30.00	\$4.79	DAY	1.0890	\$156.49
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Clarified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		Owner Comments: V:1.2-Clarify what roll up signs are for and why required.						
		Contractor Comments: V:1.3-these are construction sign work ahead, road construction end construction etc						
		User Note: segment 01 & 02 6 sign x 1 days green 6 sign x 4 days fence						
		Item Note:						
							Total:	\$156.49
44	015526000085	Mesh Or Vinyl Roll-up Sign With Stand	Installation	12.00	\$4.79	DAY	1.0890	\$62.60
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Modified, 1.3 Clarified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		Owner Comments: V:1.2-Clarify what roll up signs are for and why required. V:1.4-Total for segments 04 - 07 is 17 days and represented as 6 signs for 7 days and 2 weeks. Represent total 17 days as 3 weeks and 2 days instead.						
		Contractor Comments: V:1.3-these are construction sign work ahead, road construction end construction etc V:1.5-argeed						
		User Note: segment 04 - 07 6 construction signs x 2 days						
		Item Note:						
							Total:	\$62.60

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

45	015526000085	Mesh Or Vinyl Roll-up Sign With Stand	Installation	18.00	\$4.79	DAY	1.0890	\$93.89
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								
Owner Comments: V:1.2-Clarify what roll up signs are for and why required.								
Contractor Comments: V:1.3-these are construction sign work ahead, road construction end construction etc								
User Note:		segment 11 & 12 6 construction sign x 1 days fence 6 construction sign x 2 days green						
Item Note:								

							Total:	\$93.89
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46	015526000086	Mesh Or Vinyl Roll-up Sign With Stand	Installation	6.00	\$14.37	WK	1.0890	\$93.89
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Clarified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								
Owner Comments: V:1.2-Clarify what roll up signs are for and why required.								
Contractor Comments: V:1.3-these are construction sign work ahead, road construction end construction etc								
User Note:		segment 01 & 02 6 signs x 1 week fence						
Item Note:								

							Total:	\$93.89
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47	015526000086	Mesh Or Vinyl Roll-up Sign With Stand	Installation	18.00	\$14.37	WK	1.0890	\$281.68
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Modified, 1.3 Clarified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								
Owner Comments: V:1.2-Clarify what roll up signs are for and why required. V:1.4-Total for segments 04 - 07 are 17 days and represented as 6 signs for 7 days and 2 weeks. Represent total 17 days as 3 weeks and 2 days instead.								
Contractor Comments: V:1.3-these are construction sign work ahead, road construction end construction etc V:1.5-agreed								
User Note:		segment 04 - 07 6 construction sign x 3 weeks						
Item Note:								

							Total:	\$281.68
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

48	015526000086	Mesh Or Vinyl Roll-up Sign With Stand	Installation	6.00	\$14.37	WK	1.0890	\$93.89
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Clarified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								
Owner Comments: V:1.2-Clarify what roll up signs are for and why required.								
Contractor Comments: V:1.3-these are construction sign work ahead, road construction end construction etc								
User Note: segment 11 & 12								
6 construction sign x 1 week fence								
Item Note:								

							Total:	\$93.89
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49	015526000091	Aluminum Sign And A Frame Stand	Installation	250.00	\$3.62	DAY	1.0890	\$985.55
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								
Contractor Comments: V:1.3-correct days from 3 to 5 days to match mesh sign								
User Note: segment 01 & 02								
50 no parking signs x 5 days								
Item Note:								

							Total:	\$985.55
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50	015526000091	Aluminum Sign And A Frame Stand	Installation	100.00	\$3.62	DAY	1.0890	\$394.22
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								
User Note: segment 11 & 12								
25 no parking sign x 4 days								
Item Note:								

							Total:	\$394.22
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

51	015526000091	Aluminum Sign And A Frame Stand	Installation	100.00	\$3.62	DAY	1.0890	\$394.22
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		Owner Comments:	V:1.2-Group as 3 weeks, instead of 2 weeks and 7 days.					
		Contractor Comments:	V:1.3-changed quantity to 2 days					
		User Note:	segment 04 - 07 50 no parking signs x 2 days					
		Item Note:						
							Total:	\$394.22
52	015526000092	Aluminum Sign And A Frame Stand	Installation	50.00	\$10.86	WK	1.0890	\$591.33
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		Contractor Comments:	V:1.3-corrected weeks from 2 to 1 to match mesh sign					
		User Note:	segment 01 & 02 50 no parking sign x 1 week					
		Item Note:						
							Total:	\$591.33
53	015526000092	Aluminum Sign And A Frame Stand	Installation	150.00	\$10.86	WK	1.0890	\$1,773.98
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		Owner Comments:	V:1.2-Group as 3 weeks, instead of 2 weeks and 7 days.					
		Contractor Comments:	V:1.3-changed quantity to 3 weeks					
		User Note:	segment 04 - 07 50 no parking sign x 3 weeks					
		Item Note:						
							Total:	\$1,773.98

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

54	015526000092	Aluminum Sign And A Frame Stand	Installation	25.00	\$10.86	WK	1.0890	\$295.66
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 11 & 12  
25 no parking signs x 1 week

Item Note:

								Total:	\$295.66
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55	015526000104	Placement And Removal Of Up To 250 Cones Using Truck	Installation	500.00	\$3.86	EA	1.0890	\$2,101.77
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

Owner Comments: V:1.2-Install and removal should match same qty for catalog item 01 55 26 00-0028 28" Cone With Reflective Collar. (50 cones x 1 week) + (50 cones x 4 days) = 450

Contractor Comments: V:1.3-(50 cones x 1 week) + (50 cones x 5 days) = 500

User Note: segment 01 & 02  
50 cones x 10 days

Item Note:

								Total:	\$2,101.77
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56	015526000104	Placement And Removal Of Up To 250 Cones Using Truck	Installation	650.00	\$3.86	EA	1.0890	\$2,732.30
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 04 - 07  
50 cones x 13 days

Item Note:

								Total:	\$2,732.30
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\* Includes Price Changes due to Construction Task Catalog update



Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

57	015526000104	Placement And Removal Of Up To 250 Cones Using Truck	Installation	225.00	\$3.86	EA	1.0890	\$945.80
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 11 & 12  
25 cones x 9 days

Item Note:

Total:								\$945.80
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58	015526000108	Placement And Removal Of Up To 250 Barricades Using Truck	Installation	110.00	\$7.71	EA	1.0890	\$923.58
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

Owner Comments: V:1.2-Final qty to reflect catalog items 01 55 26 00-0091 - Aluminum Sign And A Frame Stand and 01 55 26 00-0086 Mesh Or Vinyl Roll-up Sign With Stand

Contractor Comments: V:1.3-quantity correct set 50 no parking signs once = 50 each + set 6 construction sign 10 day = 60 each

User Note: segment 01 & 02  
50 no parking signs x 1 each  
6 construction sign x 10 days

Item Note:

Total:								\$923.58
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59	015526000108	Placement And Removal Of Up To 250 Barricades Using Truck	Installation	152.00	\$7.71	EA	1.0890	\$1,276.22
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

Owner Comments: V:1.2-Final qty to reflect catalog items 01 55 26 00-0091 - Aluminum Sign And A Frame Stand and 01 55 26 00-0086 Mesh Or Vinyl Roll-up Sign With Stand

Contractor Comments: V:1.3-change construction sign from 13 days to 17 day to match mesh sign days

User Note: segment 04 - 07  
6 construction sign x 17 days  
50 no parking sign x 1 day

Item Note:

Total:								\$1,276.22
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

60	015526000108	Placement And Removal Of Up To 250 Barricades Using Truck	Installation	73.00	\$7.71	EA	1.0890	\$612.92
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								
Owner Comments: V:1.2-Final qty to reflect catalog items 01 55 26 00-0091 - Aluminum Sign And A Frame Stand and 01 55 26 00-0086 Mesh Or Vinyl Roll-up Sign With Stand								
Contractor Comments: V:1.3-chabged quantity for construction signs to 8 each (6 fence +02 green)								
User Note:		segment 11 & 12 6 construction sign x 8 each 25 no parking sign x 1 each						
Item Note:								

Total: \$612.92

61	015626000175	48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence	Installation	1,030.00	\$2.66	LF	1.0890	\$2,983.64
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Added	Demo:	0.000000	\$0.00	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								
Contractor Comments: V:1.3-added item instead of temp fence								

Total: \$2,983.64

62	015626000175	48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence	Installation	760.00	\$2.66	LF	1.0890	\$2,201.52
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Added	Demo:	0.000000	\$0.00	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								
Contractor Comments: V:1.3-added item instead of temp fence								

Total: \$2,201.52

63	015626000175	48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence	Installation	130.00	\$2.66	LF	1.0890	\$376.58
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Added	Demo:	0.000000	\$0.00	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment No Includes Materials Yes								
Contractor Comments: V:1.3-added item instead of temp fence								

Total: \$376.58

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

Accepted	64	017113000004	First 25 Miles, Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed	Installation	1.00	\$715.07	EA	1.0890	\$778.71
			History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
			Includes Labor Yes Includes Equipment Yes Includes Materials No						
User Note: segment 01 & 02 bobcat									
Item Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.									
									Total: \$778.71
Accepted	65	017113000004	First 25 Miles, Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed	Installation	1.00	\$715.07	EA	1.0890	\$778.71
			History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
			Includes Labor Yes Includes Equipment Yes Includes Materials No						
User Note: segment 04 - 07 bobcat									
Item Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.									
									Total: \$778.71
Accepted	66	017113000004	First 25 Miles, Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed	Installation	1.00	\$715.07	EA	1.0890	\$778.71
			History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
			Includes Labor Yes Includes Equipment Yes Includes Materials No						
User Note: segment 11 & 12									
Item Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.									
									Total: \$778.71

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

67	017123160019	Survey Clear Area For Underground Utilities	Installation	0.15	\$5,567.02	ACR	1.0890	\$909.37
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	ACR	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

User Note: segment 01 & 02

Item Note:

							Total:	\$909.37
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68	017123160019	Survey Clear Area For Underground Utilities	Installation	0.15	\$5,567.02	ACR	1.0890	\$909.37
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	ACR	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

User Note: segment 04 - 07

Item Note:

							Total:	\$909.37
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69	017123160019	Survey Clear Area For Underground Utilities	Installation	0.10	\$5,567.02	ACR	1.0890	\$606.25
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	ACR	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

User Note: segment 11 & 12

Item Note:

							Total:	\$606.25
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70	017413000003	Collect Existing Debris And Load Into Truck Or Dumpster	Installation	80.00	\$21.83	CY	1.0890	\$1,901.83
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 01 & 02

Item Note: Per CY of debris removed.

							Total:	\$1,901.83
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B-35

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

71	017413000003	Collect Existing Debris And Load Into Truck Or Dumpster	Installation	150.00	\$21.83	CY	1.0890	\$3,565.93
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 04 - 07

Item Note: Per CY of debris removed.

Total:								\$3,565.93
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72	017413000003	Collect Existing Debris And Load Into Truck Or Dumpster	Installation	50.00	\$21.83	CY	1.0890	\$1,188.64
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 11 & 12

Item Note: Per CY of debris removed.

Total:								\$1,188.64
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73	017419000021	Rampless Concrete Washout Bin	Installation	0.50	\$555.08	MO	1.0890	\$302.24
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	MO	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

Contractor Comments: V:1.3-agreed to your quantity

User Note: segment 01 & 02

Item Note: Includes delivery.

Total:								\$302.24
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74	017419000021	Rampless Concrete Washout Bin	Installation	0.50	\$555.08	MO	1.0890	\$302.24
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	MO	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials Yes								

Contractor Comments: V:1.3-agreed to your quantity

User Note: segment 04 - 07

Item Note: Includes delivery.

Total:								\$302.24
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B-36

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.  
Contract Number: PWG347.0-22  
Contract Name: JOC CIVIL CONSTRUCTION SERVICES

75	017419000021	Rampless Concrete Washout Bin	Installation	0.50	\$555.08	MO	1.0890	\$302.24
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	MO	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
Contractor Comments: V:1.3-agreed to your quantity								
		User Note: segment 11 & 12						
		Item Note: Includes delivery.						
							Total:	\$302.24
76	017419000036	General Refuse	Installation	160.00	\$44.52	TON	1.0890	\$7,757.16
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	TON	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
User Note: segment 01 & 02								
		Item Note:						
							Total:	\$7,757.16
77	017419000036	General Refuse	Installation	300.00	\$44.52	TON	1.0890	\$14,544.68
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	TON	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
User Note: segment 04 - 07								
		Item Note:						
							Total:	\$14,544.68
78	017419000036	General Refuse	Installation	100.00	\$44.52	TON	1.0890	\$4,848.23
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	TON	1.0890	\$0.00
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
User Note: segment 11 & 12								
		Item Note:						
							Total:	\$4,848.23
03 Concrete								\$15,874.97

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
79	033053000007	Hand Mix And Place Concrete	Installation	309.00	\$25.71	CF	1.0890	\$8,651.44
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

User Note: segment 01 & 02  
103 each x 3'

Item Note: For use where conventional equipment access is limited or when directed by the owner.

							Total:	\$8,651.44
--	--	--	--	--	--	--	--------	------------

80	033053000007	Hand Mix And Place Concrete	Installation	219.00	\$25.71	CF	1.0890	\$6,131.60
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	CF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

Owner Comments: V:1.2-S4 @ 100 LF = 9 posts, S5 @ 480 LF = 47 posts, S6 & S7 @ 180 LF = 17 posts. Total = 73 12" diameter posts x 3' = 219 CF

Contractor Comments: V:1.3-agreed to your quantity

User Note: segment 04 - 07

Item Note: For use where conventional equipment access is limited or when directed by the owner.

							Total:	\$6,131.60
--	--	--	--	--	--	--	--------	------------

81	033053000007	Hand Mix And Place Concrete	Installation	39.00	\$25.71	CF	1.0890	\$1,091.93
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

User Note: segment 11 & 12

Item Note: For use where conventional equipment access is limited or when directed by the owner.

							Total:	\$1,091.93
--	--	--	--	--	--	--	--------	------------

31 Earthwork								\$23,817.63
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Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
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Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

82	311313000003	>6" To 12" D.B.H. (Diameter At Breast Height) Tree Removal	Installation	2.00	\$750.37	EA	1.0890	\$1,634.31
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 01 & 02

Item Note: Includes cutting up tree, chipping and loading.

							Total:	\$1,634.31
--	--	--	--	--	--	--	--------	------------

83	311313000003	>6" To 12" D.B.H. (Diameter At Breast Height) Tree Removal	Installation	9.00	\$750.37	EA	1.0890	\$7,354.38
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

Contractor Comments: V:1.3-add 3 trees

User Note: segment 04 - 07

Item Note: Includes cutting up tree, chipping and loading.

							Total:	\$7,354.38
--	--	--	--	--	--	--	--------	------------

84	311313000004	>12" To 24" D.B.H. (Diameter At Breast Height) Tree Removal	Installation	11.00	\$1,000.49	EA	1.0890	\$11,984.87
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

Owner Comments: V:1.2-Counted 9 large trees with diameter of 12"-24" to be removed that are obstructing fence line. We can re-walk this area to agree on a count if needed.

Contractor Comments: V:1.3-after recounting change quantity to 11

User Note: segment 04 - 07

Item Note: Includes cutting up tree, chipping and loading.

							Total:	\$11,984.87
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85	311313000054	Removal Of 3' To 4' Shrub, Deciduous	Installation	2.00	\$42.53	EA	1.0890	\$92.63
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 01 & 02

Item Note:

							Total:	\$92.63
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\* Includes Price Changes due to Construction Task Catalog update



Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

86	311313000054	Removal Of 3' To 4' Shrub, Deciduous	Installation	24.00	\$42.53	EA	1.0890	\$1,111.56
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 04 - 07

Item Note:

Total:								\$1,111.56
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87	311313000054	Removal Of 3' To 4' Shrub, Deciduous	Installation	12.00	\$42.53	EA	1.0890	\$555.78
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 11 & 12

Item Note:

Total:								\$555.78
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88	312316360032	Spread Excess Or Imported Material On Site By Hand	Installation	12.00	\$45.25	CY	1.0890	\$591.33
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 01 & 02

Item Note:

Total:								\$591.33
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89	312316360032	Spread Excess Or Imported Material On Site By Hand	Installation	8.00	\$45.25	CY	1.0890	\$394.22
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

Owner Comments: V:1.2-S4 @ 100 LF = 9 posts, S5 @ 480 LF = 47 posts, S6 & S7 @ 180 LF = 17 posts. Total = 73 12" diameter posts x 3' = 219 CF / 27 = 8 CF

Contractor Comments: V:1.3-agreed to your quantity

User Note: segment 04 - 07

Item Note:

Total:								\$394.22
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

90	312316360032	Spread Excess Or Imported Material On Site By Hand	Installation	2.00	\$45.25	CY	1.0890	\$98.55
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								
Owner Comments: V:1.2-S11 @ 30 LF + double gate = 4 posts, S12 @ 100 LF = 9 posts. Total = 13 12" diameter posts x 3' = 39 CF / 27 = ~2 CF								
Contractor Comments: V:1.3-agreed to your quantity								
User Note: segment 11 & 12								
Item Note:								

Total:	\$98.55
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32 Exterior Improvements	\$95,544.89
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Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
91	323113130010	12" Diameter Hole, Auger By Machine Fence Post Hole In Soil	Installation	309.00	\$17.65	VLF	1.0890	\$5,939.24
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	VLF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								
User Note: segment 01 & 02								
Item Note:								

Total:	\$5,939.24
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92	323113130010	12" Diameter Hole, Auger By Machine Fence Post Hole In Soil	Installation	219.00	\$17.65	VLF	1.0890	\$4,209.37
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	VLF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								
Owner Comments: V:1.2-S4 @ 100 LF = 9 posts, S5 @ 480 LF = 47 posts, S6 & S7 @ 180 LF = 17 posts. Total = 73 posts x 3' = 219 VLF								
Contractor Comments: V:1.3-agreed to your quantity								
User Note: segment 04 - 07								
Item Note:								

Total:	\$4,209.37
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Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

93	323113130010	12" Diameter Hole, Auger By Machine Fence Post Hole In Soil	Installation	39.00	\$17.65	VLF	1.0890	\$749.61
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	VLF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials No								

User Note: segment 11 & 12

Item Note:

							Total:	\$749.61
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94	323113130083	2-1/2" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	Installation	891.00	\$11.45	LF	1.0890	\$11,109.92
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$2.19	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

Owner Comments: V:1.2-99 standard fence posts x 9' = 891 LF. S1 = 15 standard fence posts, 1 end posts, 2 gate posts. S2 = 84 standard fence posts, and 1 end post

Contractor Comments: V:1.3-agreed to your quantity

User Note: segment 01 & 02  
line post 97 each x 9'

Item Note:

							Total:	\$11,109.92
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95	323113130083	For Each Top Rail Fitting, Add MOD: 0136	Installation	99.00	\$1.35	LF	1.0890	\$145.54
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Modified, 1.1 Added						
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 01 & 02

Item Note:

							Total:	\$145.54
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Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

96	323113130083	2-1/2" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	Installation	99.00	\$11.45	LF	1.0890	\$1,234.44
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$2.19	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								
Owner Comments: V:1.2-Calculated 11 standard fence posts. 11 x 9' = 99LF. S11, 30 LF = 2 standard posts S12, 100 LF = 9 standard posts								
Contractor Comments: V:1.3-agreed to your quantity								
User Note:		segment 11 & 12 line post 5 each x 9'						
Item Note:								

Total: \$1,234.44

97	323113130083	For Each Top Rail Fitting, Add	MOD: 0136	Installation	5.00	\$1.35	LF	1.0890	\$7.35
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added							
		Includes Labor No Includes Equipment No Includes Materials Yes							
User Note:		segment 11 & 12							
Item Note:									

Total: \$7.35

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

98	323113130084	2-1/2" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	Installation	1,022.00	\$10.60	LF	1.0890	\$11,797.35
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$1.73	LF	1.0890	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				
		Owner Comments: V:1.2-73 fence posts x 14'. S4, 100 LF = 9 posts S5, 480 LF = 47 posts S6 & S7, 180 LF = 17 posts.						
		Contractor Comments: V:1.3-agreed to your quantity						
		User Note: segment 04 - 07 line post 76 each x 14'						
		Item Note:						

Total:	\$11,797.35
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99	323113130084	For Each Top Rail Fitting, Add MOD: 0136	Installation	76.00	\$1.35	LF	1.0890	\$111.73
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added						
		Includes Labor No	Includes Equipment No	Includes Materials Yes				
		User Note: segment 04 - 07						
		Item Note:						

Total:	\$111.73
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

100	323113130090	3" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	Installation	36.00	\$15.46	LF	1.0890	\$606.09
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo:	927.000000	\$2.37	LF	1.0890	\$2,392.52
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								
Owner Comments: V:1.2-Connect ends to existing posts. 1 new end post at east end of S1, 1 end post at west end of S2, 2 end posts for gate = 4 end posts x 9 = 36 LF								
Contractor Comments: V:1.3-agreed to your quantity V:1.5-added removal								
User Note:		segment 01 & 02 end post 6 each x 9'						
Item Note:								

							Total:	\$2,998.61
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101	323113130090	For Each Top Rail Fitting, Add MOD: 0139	Installation	4.00	\$1.85	LF	1.0890	\$8.06
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Modified, 1.2 Modified, 1.1 Added						
Includes Labor No Includes Equipment No Includes Materials Yes								
User Note: segment 01 & 02								
Item Note:								

							Total:	\$8.06
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

102	323113130090	3" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	Installation	18.00	\$15.46	LF	1.0890	\$303.05
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	117.000000	\$2.37	LF	1.0890	\$301.97
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								
Owner Comments: V:1.2-Connect ends to existing posts. 2 end posts for new double gate.								
Contractor Comments: V:1.3-agreed to your quantity V:1.5-added removal								
User Note:		segment 11 & 12 end post 8 each x 9'						
Item Note:								

							Total:	\$605.02
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103	323113130090	For Each Top Rail Fitting, Add MOD: 0139	Installation	8.00	\$1.85	LF	1.0890	\$16.12
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added						
Includes Labor No Includes Equipment No Includes Materials Yes								
User Note: segment 11 & 12								
Item Note:								

							Total:	\$16.12
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104	323113130090	3" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	Installation	0.00	\$15.46	LF	1.0890	\$0.00
Accepted		History: 2.0 Accepted, 1.5 Added	Demo:	1022.000000	\$2.37	LF	1.0890	\$2,637.71
Includes Labor No Includes Equipment No Includes Materials No								
Contractor Comments: V:1.5-added removal								
User Note:		segment 04 - 07						
Item Note:								

							Total:	\$2,637.71
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105	323113130097	4" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	Installation	18.00	\$22.26	LF	1.0890	\$436.34
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$2.37	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								
User Note: segment 11 & 12 gate post 2 each x 9'								
Item Note:								

							Total:	\$436.34
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B-46

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

106	323113130166	1-5/8" Galvanized Steel Rail, 0.085" Wall Thickness, Tie Wires And Fittings	Installation	1,030.00	\$5.65	LF	1.0890	\$6,337.44
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$1.14	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

User Note: segment 01 & 02 top rail

Item Note:

							Total:	\$6,337.44
--	--	--	--	--	--	--	--------	------------

107	323113130166	1-5/8" Galvanized Steel Rail, 0.085" Wall Thickness, Tie Wires And Fittings	Installation	760.00	\$5.65	LF	1.0890	\$4,676.17
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$1.14	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

User Note: segment 04 - 07 top rail

Item Note:

							Total:	\$4,676.17
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108	323113130166	1-5/8" Galvanized Steel Rail, 0.085" Wall Thickness, Tie Wires And Fittings	Installation	130.00	\$5.65	LF	1.0890	\$799.87
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$1.14	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

User Note: segment 11 & 12 top rail

Item Note:

							Total:	\$799.87
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\* Includes Price Changes due to Construction Task Catalog update



Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

109	323113130176	6' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	Installation	1,030.00	\$12.41	LF	1.0890	\$13,919.92
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	1030.000000	\$3.19	LF	1.0890	\$3,578.13
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

Contractor Comments: V:1.5-added removal

User Note: segment 01 & 02

Item Note:

							Total:	\$17,498.05
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110	323113130176	6' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	Installation	130.00	\$12.41	LF	1.0890	\$1,756.88
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	130.000000	\$3.19	LF	1.0890	\$451.61
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

Contractor Comments: V:1.5-added removal

User Note: segment 11 & 12

Item Note:

							Total:	\$2,208.49
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111	323113130176	For 1" Mesh Fabric, Add MOD: 0185	Installation	130.00	\$3.45	LF	1.0890	\$488.42
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added						
Includes Labor No Includes Equipment No Includes Materials Yes								

User Note: segment 11 & 12

Item Note:

							Total:	\$488.42
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

112	323113130178	8' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	Installation	760.00	\$15.23	LF	1.0890	\$12,604.96
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	760.000000	\$4.56	LF	1.0890	\$3,774.04
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

Contractor Comments: V:1.5-added removal

User Note: segment 04 - 07

Item Note:

							Total:	\$16,379.00
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113	323113130221	8' High Fence, Vinyl Plastic Fence Insert	Installation	0.00	\$16.79	LF	1.0890	\$0.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Removed, 1.1 Added	Demo:	0.000000	\$0.00	LF	1.0890	\$0.00
Includes Labor No Includes Equipment No Includes Materials No								

Owner Comments: V:1.2-Remove plastic fence inserts from scope, per request of MTS Facilities Superintendent.

Contractor Comments: V:1.3-remove this item per revised scope

User Note: segment 04 - 07

Item Note:

							Total:	\$0.00
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114	323113130321	24' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	Installation	1.00	\$2,256.86	EA	1.0890	\$2,457.72
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$112.65	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								

User Note: segment 11 & 12

Item Note:

							Total:	\$2,457.72
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101

Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

115	323113130708	24" Diameter, 18" On Center Galvanized Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	Installation	0.00	\$3.46	LF	1.0890	\$0.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	760.000000	\$0.57	LF	1.0890	\$471.75
Includes Labor No Includes Equipment No Includes Materials No								
User Note: segment 04 - 07 removal of razor wire								
Item Note:								
							Total:	\$471.75
116	323113130728	7 Gauge, Galvanized Steel, Reinforcing Wire Coiled Spring	Installation	1,030.00	\$0.95	LF	1.0890	\$1,065.59
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Modified, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.41	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								
Owner Comments: V:1.2-Should include top and bottom tension wire per SDSRD M-06 V:1.4-Should include top and bottom tension wire per SDSRD M-06 V:2.0-Agreed. Tension wire installed at bottom of fence only. Top railing will be provided.								
Contractor Comments: V:1.3-we are only placing bottom tension wire the top has top rail which doesn't need wire V:1.5-per DSOW we are putting top rail and bottom wire only								
User Note: segment 01 & 02 bottom tension wire								
Item Note:								
							Total:	\$1,065.59
117	323113130728	7 Gauge, Galvanized Steel, Reinforcing Wire Coiled Spring	Installation	760.00	\$0.95	LF	1.0890	\$786.26
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Modified, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.41	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								
Owner Comments: V:1.2-Should include top and bottom tension wire per SDSRD M-06 V:1.4-Should include top and bottom tension wire per SDSRD M-06 V:2.0-Agreed. Tension wire installed at bottom of fence only. Top railing will be provided.								
Contractor Comments: V:1.3-we are only placing bottom tension wire the top has top rail which doesn't need wire V:1.5-per DSOW we are putting top rail and bottom wire only								
User Note: segment 04 - 07 bottom tension wire								
Item Note:								
							Total:	\$786.26

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

118	323113130728	7 Gauge, Galvanized Steel, Reinforcing Wire Coiled Spring	Installation	130.00	\$0.95	LF	1.0890	\$134.49
Accepted		History: 2.0 Accepted, 1.5 Modified, 1.4 Modified, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.41	LF	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								
Owner Comments: V:1.2-Should include top and bottom tension wire per SDSRD M-06 V:1.4-Should include top and bottom tension wire per SDSRD M-06 V:2.0-Agreed. Tension wire installed at bottom of fence only. Top railing will be provided.								
Contractor Comments: V:1.3-we are only placing bottom tension wire the top has top rail which doesn't need wire V:1.5-per DSOW we are putting top rail and bottom wire only								
User Note: segment 11 & 12 bottom tension wire								
Item Note:								

							Total:	\$134.49
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119	323113130751	10' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar	Installation	4.00	\$36.00	EA	1.0890	\$156.82
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Clarification Requested, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								
Owner Comments: V:1.2-2 each, for double swing gate. Clarify/confirm other locations where needed.								
Contractor Comments: V:1.3-change quantity to 4. S1 & S2 has 1 at beginning and 1 the end of each section								
User Note: segment 01 & 02								
Item Note:								

							Total:	\$156.82
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120	323113130751	10' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar	Installation	2.00	\$36.00	EA	1.0890	\$78.41
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
Includes Labor Yes Includes Equipment Yes Includes Materials Yes								
User Note: segment 11 & 12								
Item Note:								

							Total:	\$78.41
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50 Custom Standards And Assemblies								\$4,086.25
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Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
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\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail Report

By Division

Version: 2.0

Approved

Proposal Value: \$301,035.56

Approved Date: February 28, 2023

Job Order: MTSJOC347-09

Job Order Name: Trolley Fencing Repairs

Location: Blue Line ROW 1255 Imperial Ave San Diego, CA 92101



Contractor: ABC General Inc.

Contract Number: PWG347.0-22

Contract Name: JOC CIVIL CONSTRUCTION SERVICES

121	508982120012	CALTRANS 120182 PORTABLE DELINEATOR	Installation	128.00	\$15.70	EA	1.0890	\$2,188.45
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				

User Note: attached to safety fence

Item Note:

							Total:	\$2,188.45
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122	508982120012	CALTRANS 120182 PORTABLE DELINEATOR	Installation	95.00	\$15.70	EA	1.0890	\$1,624.24
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				

User Note: attached to safety fence

Item Note:

							Total:	\$1,624.24
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123	508982120012	CALTRANS 120182 PORTABLE DELINEATOR	Installation	16.00	\$15.70	EA	1.0890	\$273.56
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Added	Demo:	0.000000	\$0.00	EA	1.0890	\$0.00
		Includes Labor Yes	Includes Equipment Yes	Includes Materials Yes				

User Note: attached to safety fence

Item Note:

							Total:	\$273.56
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Proposal Total:							\$301,035.56	
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Div	The Percentage of Non Pre-Priced on this Proposal:							0.0%
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\* Includes Price Changes due to Construction Task Catalog update

EXHIBIT C  
(Subcontractor Listing)

# San Diego Metropolitan Transit System

1255 Imperial Ave  
San Diego, CA 92101

## Subcontractor Report

Date: 3/1/2023

Job Order Contracting

**Contract #:** PWG347.0-22  
**Job Order #:** MTSJOC347-09  
**Job Order Title:** Trolley Fencing Repairs  
**Location:** Blue Line ROW  
**Contractor:** ABC General Inc.  
**Subcontractor:** FENCECORP

Subcontractor Name	License Number	Describe Nature of Work (Trade)	Certifications	Subcontractor Total	%
FENCECORP 2401 Industry St, Oceanside, CA 92054	886544	new fence		\$164,529.00	54.65%



**Metropolitan  
Transit  
System**

## **Agenda Item No. 11**

### **MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS**

March 16, 2023

#### **SUBJECT:**

Blue Line Right of Way Retaining Wall – Work Order

#### **RECOMMENDATION:**

That the San Diego Metropolitan Transit System (MTS) Board of Directors authorize the Chief Executive Officer (CEO) to execute Work Order No. MTSJOC348-01 (in substantially the same format as Attachment A), under MTS Doc. No. PWG480.0-22, with Veterans Engineering Services, Inc. (Veterans), in the amount of \$1,241,292.37 for the installation of 550 linear feet of a new sheet pile retaining wall near Switch 85 along the Blue Line right-of-way.

#### **Budget Impact**

The total cost of this contract is estimated to be \$1,241,292.37. Under separate MTS Doc No. L1282.0-16, with The Gordian Group, MTS will pay a 1.95% Job Order Contract (JOC) software license fee in the amount of \$24,205.20. This project is funded through MTS Capital Improvement Project (CIP) 2005116501 – S85 Retaining Wall.

#### **DISCUSSION:**

This project consists of installing 550 linear feet of a new retaining wall along the slope near Railroad Switch 85, adjacent to the westbound track that is located approximately 1,000 ft northwest of Iris Avenue Transit Center. The slope is showing signs of erosion, and could cause damage to MTS infrastructure. The section of track that requires the slope support is difficult to reach with standard construction equipment. The sheet pile wall system proposed by the contractor is installed with special equipment that can operate in this difficult to reach area. This project is necessary to address safety concerns and mitigate potential impacts to MTS trolley operations.

This work will be completed by issuing a JOC work order to MTS's JOC contractor for railroad construction services. JOC is a procurement method under which public agencies may accomplish frequently encountered repairs, maintenance, and construction projects through a single, competitively procured long-term agreement.





The JOC program includes a catalog of pricing for a variety of potential tasks to be performed under the contract that have been pre-priced by the contractor, The Gordian Group. All potential contractors are subject to the pricing within this catalog. Each contractor then includes an adjustment factor, escalating their proposed price from the catalog price, to determine the total cost of the task order. The adjustment factor represents an average percentage increase over the catalog price (i.e. 1.25 adjustment factor represents 25% above the catalog price) for that respective task within the project. In order to select the lowest responsive and responsible bidder, MTS staff compares each contractor's proposed adjustment factor.

On June 16, 2022 (AI 12), after a competitive Invitation for Bids (IFB) process, the MTS Board authorized the CEO to execute MTS Doc. No. PWG348.0-22 with Veterans for Railroad Construction Services. Railroad Construction Services includes work that primarily consists of repair, remodeling or other repetitive work involving railroad construction improvements. This includes, but is not limited to, main CWR track rehabilitation/replacement, grade crossings (pre-cast concrete panels, rubber panels, paved with rubber rail interface) special track work, direct fixation, signal systems, overhead catenary, traction power, and related civil construction improvements work; and all required incidental professional and technical services required for quality control monitoring and testing, shop drawings, safety, environmental, scheduling, traffic control, storm water pollution prevention, geotechnical, surveying, biological, and hazardous/contaminated materials.

Today's proposed action will issue a work order to Veterans under this JOC master agreement. Staff has reviewed the pricing for this repair work order and determined it to be fair and reasonable. Veterans will be providing all materials, labor and equipment for the project. Work is expected to be completed approximately by June 2023. For this work order, Veterans has identified Blue Iron Foundations and Shoring as its subcontractor (as shown in Exhibit C of Attachment A).

Therefore, staff recommends that the MTS Board of Directors authorize the CEO to execute Work Order No. MTSJOC348-01 (in substantially the same format as Attachment A), under MTS Doc. No. PWG480.0-22, with Veterans, in the amount of \$1,241,292.37 for the installation of 550 linear feet of a new sheet pile retaining wall near Switch 85 along the Blue Line right-of-way.

/s/ Sharon Cooney  
Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachment: A. Draft Work Order MTSJOC348-01



# Metropolitan Transit System

## JOB ORDER CONTRACT WORK ORDER

PWG348.0-22  
CONTRACT NUMBER

MTSJOC348-01  
WORK ORDER NUMBER

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2023, in the state of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: Veterans Engineering Services, Inc. Address: 2300 N. Batavia St.

Form of Business: S. Corp. Orange, CA 92865  
(Corporation, partnership, sole proprietor, etc.)

Telephone: (714) 733-1462

Authorized person to sign contracts: Paul Marshall COO  
Name Title

Pursuant to the existing Job Order Contract (MTS Doc. No. PWG348.0-23), MTS issues a Work Order to Contractor to complete the detailed Scope of Work (attached as Exhibit A.), the Cost Breakdown for the Scope of Work (attached as Exhibit B.), and the subcontractor listing form applicable to this Work Order (attached as Exhibit C.)

TOTAL PAYMENTS TO CONTRACTOR SHALL NOT EXCEED \$1,241,292.37

SAN DIEGO METROPOLITAN TRANSIT SYSTEM | VETERANS ENGINEERING SERVICES, INC.

By: Sharon Cooney, Chief Executive Officer

Approved as to form:

By: Karen Landers, General Counsel

Firm: \_\_\_\_\_

By: \_\_\_\_\_  
Signature

Title: \_\_\_\_\_



EXHIBIT A  
(Scope of Work)

DRAFT



## San Diego Metropolitan Transit System

1255 Imperial Ave  
San Diego, California 92101

### Final Scope of Work

Date: 1/18/2023

**Job Order Contracting**

**To:**

**From:**

**Contract No:** PWG348.0-22

**Job Order No:** MTSJOC348-01

**Job Order Title:** S85 Retaining Wall

**Location:** Blue Line ROW  
1255 Imperial Ave  
San Diego, CA 92101

**Brief Scope  
of Work:**

This job order is for the installation of 550-ft of retaining wall adjacent to the westbound track near S85 on the Blue Line.

DRAFT

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

The Contractor shall complete the construction of this project in its entirety, and shall provide all labor, materials, equipment, and traffic control required for all work including utility protection, procuring all materials, and performing all other work necessary to complete the work in accordance with this Detailed Scope of Work, and the Conformed Special Provisions.

This job order is for the installation of 550-ft of retaining wall adjacent to the westbound track near S85 on the Blue Line.

The Contractor Shall:

- Provide engineered calculations and shop drawings for the 550-ft of new sheet pile wall.
- Provide soil borings at five (5) EA locations.
- Provide 3-ft pre-excavation trench of pile line and a 25-ft x 30-ft reaction pad.
- Remove and dispose of any asphalt, concrete, or manmade obstructions as required.

- Pothole and utility survey along pile line as required
- Survey piling line.
- Procure and install 550-lb x 25-ft U-Type sheet pile that is straight or without corners/pile accessories with 12-ft of pile embedded and 8-ft above ground.
- Haul off and dispose of all spoils.
- Due to limited access, contractor shall utilize a Giken UP150 silent piler or approved equal.

#### Specifications:

All work shall conform to the Special Provisions within the executed MTS Job Order Contract (JOC) PWG348.0-22

#### Existing Utilities:

The Contractor's attention is directed to the existence of overhead power lines, energized trolley wires, catenary poles, signals, and grade crossing signals at the locations of work. Any one or a combination of these obstructions could exist at any one location. No obstructions shall be permitted within 10 feet of operating tracks. The Contractor shall notify MTS at least 3 working days prior to excavating in the railroad right-of-way to locate buried cables.

The contractor shall notify the Engineer and Underground Service Alert (USA) (800) 422-4133 at least two working days, but not more than 14 calendar days, prior to performing any excavation or other work close to any underground pipeline, conduit, wire or other structure.

The contractor is to locate and protect in-place all existing underground facilities. The contractor shall coordinate with SDTI MOW personnel in order to have said facilities located and marked out by Cable, Pipe & Leak Detection (CPL) (619) 660-0844 or other approved utility locating subcontractor familiar with MTS facilities. If the Contractor cannot protect in-place existing underground facilities, the Contractor shall replace any damaged or removed underground facilities in a timely manner as to not allow for extended delays to the trolley services. If the services are subject to extended delays, the contractor shall notify MTS prior to the expiring of the original scheduled work time. All existing MTS underground facilities located shall be as-built and included on the contractor's as-built drawings.

Where such facilities are not located on the plans, no work shall be performed near said facilities until the owner, or his representative, has located the facility by potholing, probing, or other means that locate and identify the facility.

#### Standard Work Windows:

Weekday single track operations can take place from 9:00 PM to 4:00 AM

Weekday non-revenue service will be from approximately 1:30 AM to 4:15 AM

Contract Schedule:

All work shall be complete as soon as possible with 90 calendar days from issuance of NTP.

---

Gabriel McKee, Project Engineer

Date

DRAFT

**EXHIBIT B**  
**(Cost Breakdown)**

DRAFT



Price Proposal Detail  
By Division Report

Version: 2.0  
Approved 01/13/2023 04:21:28 PM PST  
Proposal Value: \$1,243,287.27  
Approved Date: January 13, 2023

Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

Division		Install Total	NPP Total	Demo Total	Division Total
01	General Requirements	\$266,411.61	\$0.00	\$0.00	\$266,411.61
02	Existing Conditions	\$15,120.00	\$37,308.00	\$0.00	\$52,428.00
05	Metals	\$461.77	\$0.00	\$0.00	\$461.77
13	Special Construction	\$0.00	\$888,000.00	\$0.00	\$888,000.00
31	Earthwork	\$27,477.00	\$0.00	\$0.00	\$27,477.00
33	Utilities	\$8,508.89	\$0.00	\$0.00	\$8,508.89
Line Count: 30		Proposal Total:			\$1,243,287.27
The Percentage of Non Pre-Priced on this Proposal:					74.42%

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail  
By Division Report

Version: 2.0  
Approved 01/13/2023 04:21:28 PM PST  
Proposal Value: \$1,243,287.27  
Approved Date: January 13, 2023

Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

01 General Requirements								\$266,411.61
Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
1	012216000004	Reimbursable Fees	Installation	20,000.00	\$1.00	EA	1.2000	\$24,000.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.2000	\$0.00
Owner Comments: V:1.2-What permit is this for?								
Contractor Comments: V:1.3-City of Chula Vista Business license, Bonding								
Includes Labor No Includes Equipment No Includes Materials Yes								
User Note: Permits								
Item Note: Reimbursable Fees will be paid to the contractor for eligible costs. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.								
Total:								\$24,000.00
2	012220000023	Equipment Operator (Group 8)	Installation	220.00	\$96.36	HR	1.2000	\$25,439.04
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	HR	1.2000	\$0.00
Owner Comments: V:1.2-Changed factor to 1.2 instead of 1.3								
Includes Labor Yes Includes Equipment No Includes Materials No								
Total:								\$25,439.04

Price Proposal Detail  
By Division Report

Version: 2.0  
Approved 01/13/2023 04:21:28 PM PST  
Proposal Value: \$1,243,287.27  
Approved Date: January 13, 2023

Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

3	012220000024	Equipment Operator (Group 10)	Installation	140.00	\$96.52	HR	1.2000	\$16,215.36
Accepted	History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added		Demo:	0.000000	\$0.00	HR	1.2000	\$0.00
Owner Comments: V:1.2-Changed factor to 1.2 instead of 1.3								

Includes Labor Yes Includes Equipment No Includes Materials No

								Total:	\$16,215.36
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4	012220000024	For Foreman, Add	MOD: 0001	Installation	0.00	\$4.83	HR	1.2000	\$0.00
Accepted	History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added								

								Total:	\$0.00
--	--	--	--	--	--	--	--	--------	--------

5	012220000039	Railroad Laborer	Installation	720.00	\$71.17	HR	1.2000	\$61,490.88
Accepted	History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added		Demo:	0.000000	\$0.00	HR	1.2000	\$0.00

Owner Comments: V:1.2-Changed factor to 1.2 instead of 1.3

Includes Labor Yes Includes Equipment No Includes Materials No

User Note: Excavate bench for Geken, Install silt fence, Ground men, riggers, tag liners, spread ballast, Drilling support, clean up  
Item Note: Note: Tasks in the CTC include appropriate costs to cover labor. These tasks will be requested specifically by the owner for miscellaneous work not covered in the CTC.

								Total:	\$61,490.88
--	--	--	--	--	--	--	--	--------	-------------

6	012220000060	Surveyor (Instrument person)	Installation	40.00	\$102.29	HR	1.2000	\$4,909.92
Accepted	History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added		Demo:	0.000000	\$0.00	HR	1.2000	\$0.00

Owner Comments: V:1.2-Changed factor to 1.2 instead of 1.3

Includes Labor Yes Includes Equipment No Includes Materials No

								Total:	\$4,909.92
--	--	--	--	--	--	--	--	--------	------------

Price Proposal Detail  
By Division Report

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Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

7	012220000061	Surveyor (Rod person)	Installation	40.00	\$101.42	HR	1.2000	\$4,868.16
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	HR	1.2000	\$0.00
Owner Comments: V:1.2-Changed factor to 1.2 instead of 1.3								

Includes Labor Yes Includes Equipment No Includes Materials No

Total:								\$4,868.16
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8	012220000066	Railway Safety Training - Online	Installation	9.00	\$15.00	EA	1.2000	\$162.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.2000	\$0.00
Owner Comments: V:1.2-Changed factor to 1.2 instead of 1.3								

Includes Labor No Includes Equipment No Includes Materials No

Total:								\$162.00
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9	012220000073	Fire Watch Laborer	Installation	16.00	\$73.42	HR	1.2000	\$1,409.66
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	HR	1.2000	\$0.00
Owner Comments: V:1.2-What is this for?								

Contractor Comments: V:1.3-Torch cutting, Fire risk rated high due to field and houses near by

Includes Labor Yes Includes Equipment No Includes Materials No

Total:								\$1,409.66
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10	012220000079	Senior Engineer	Installation	80.00	\$154.38	HR	1.2000	\$14,820.48
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	HR	1.2000	\$0.00

Includes Labor Yes Includes Equipment No Includes Materials No

Total:								\$14,820.48
--------	--	--	--	--	--	--	--	-------------

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail  
By Division Report

Version: 2.0  
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Proposal Value: \$1,243,287.27  
Approved Date: January 13, 2023

Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

11	012220000082	Project Manager	Installation	150.00	\$116.25	HR	1.2000	\$20,925.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	HR	1.2000	\$0.00

Includes Labor Yes Includes Equipment No Includes Materials No

Total:								\$20,925.00
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12	012223000223	Mobilization of Steel Roadway Plates	Installation	1.00	\$394.27	EA	1.2000	\$473.12
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.2000	\$0.00

Includes Labor Yes Includes Equipment Yes Includes Materials No

Total:								\$473.12
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13	012223000251	1" x 8' x 16' Steel Plate	Installation	4.00	\$549.96	MO	1.2000	\$2,639.81
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	MO	1.2000	\$0.00

Includes Labor No Includes Equipment No Includes Materials Yes

User Note: 20' steel plates to cross v-ditch  
4 plates 1 month per plate (4months )  
Item Note:

Total:								\$2,639.81
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By Division Report

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Approved Date: January 13, 2023

Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

14	012223000460	4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator	Installation	3.00	\$6,271.28	WK	1.2000	\$22,576.61
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	WK	1.2000	\$0.00

Includes Labor Yes Includes Equipment No Includes Materials Yes  
User Note: Loader to feed sheet pile  
Item Note:

Total:								\$22,576.61
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15	012223000653	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	Installation	25.00	\$145.52	DAY	1.2000	\$4,365.60
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.2000	\$0.00

Includes Labor No Includes Equipment No Includes Materials Yes

Total:								\$4,365.60
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16	012223000653	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	Installation	0.00	\$145.52	DAY	1.2000	\$0.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.2000	\$0.00

Owner Comments: V:1.2-Accepted 2 lights. Are 3 necessary?

Includes Labor No Includes Equipment No Includes Materials No

Total:								\$0.00
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\* Includes Price Changes due to Construction Task Catalog update

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By Division Report

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Proposal Value: \$1,243,287.27  
Approved Date: January 13, 2023

Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

17	012223000653	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	Installation	25.00	\$145.52	DAY	1.2000	\$4,365.60
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.2000	\$0.00

Includes Labor No Includes Equipment No Includes Materials Yes

Total:	\$4,365.60
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18	012223000890	8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	Installation	0.25	\$21,096.23	MO	1.2000	\$6,328.87
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	MO	1.2000	\$0.00

Includes Labor Yes Includes Equipment No Includes Materials Yes

Total:	\$6,328.87
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19	012223001306	3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	Installation	25.00	\$799.65	DAY	1.2000	\$23,989.50
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.2000	\$0.00

Includes Labor Yes Includes Equipment No Includes Materials Yes

Total:	\$23,989.50
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\* Includes Price Changes due to Construction Task Catalog update



Price Proposal Detail  
By Division Report

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Proposal Value: \$1,243,287.27  
Approved Date: January 13, 2023

Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

20	012223001306	3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	Installation	25.00	\$799.65	DAY	1.2000	\$23,989.50
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.2000	\$0.00

Includes Labor Yes Includes Equipment No Includes Materials Yes

Total:	\$23,989.50
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21	012223001350	500 To 600 Gallon Water Trailer With Pump	Installation	25.00	\$114.75	DAY	1.2000	\$3,442.50
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	DAY	1.2000	\$0.00

Includes Labor No Includes Equipment No Includes Materials Yes

Total:	\$3,442.50
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02 Existing Conditions	\$52,428.00							
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Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
22	029050000114	Project Director / Document Consultant / Account Manager For Emergency Clean Up	Installation	80.00	\$157.50	HR	1.2000	\$15,120.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	HR	1.2000	\$0.00

Includes Labor Yes Includes Equipment No Includes Materials No

Total:	\$15,120.00
--------	-------------

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail  
By Division Report

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Approved 01/13/2023 04:21:28 PM PST  
Proposal Value: \$1,243,287.27  
Approved Date: January 13, 2023

Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

23	Non-PrePriced Item	Drilling / Soil boring		1.00	\$31,090.00		1.2000	\$37,308.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00		1.2000	\$0.00
Owner Comments: V:1.2-Changed factor to 1.2 instead of 1.3								

Includes Labor No Includes Equipment No Includes Materials No  
User Note: Drilling / Soil borings  
Item Note:

								Total:	\$37,308.00
--	--	--	--	--	--	--	--	--------	-------------

05 Metals \$461.77

Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
24	055133130012	Safety Chain Attachment	Installation	3.00	\$128.27	EA	1.2000	\$461.77
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.2000	\$0.00

Includes Labor Yes Includes Equipment Yes Includes Materials Yes  
User Note: Hoisting and Rigging  
Item Note:

								Total:	\$461.77
--	--	--	--	--	--	--	--	--------	----------

13 Special Construction \$888,000.00

Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
25	Non-PrePriced Item	Design, Furnish, and Install sheet pile shoring.		1.00	\$740,000.00		1.2000	\$888,000.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00		1.2000	\$0.00

Owner Comments: V:1.2-Changed factor to 1.2 instead of 1.3

Includes Labor No Includes Equipment No Includes Materials No  
User Note: Install 550 LF of 25' max length sheet pile  
Item Note:

								Total:	\$888,000.00
--	--	--	--	--	--	--	--	--------	--------------

31 Earthwork \$27,477.00

\* Includes Price Changes due to Construction Task Catalog update

Price Proposal Detail  
By Division Report

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Approved Date: January 13, 2023

Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
26	312316130002	12" Wide or Less, Excavation for Trenching by Machine in Soil	Installation	250.00	\$9.05	CY	1.2000	\$2,715.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	CY	1.2000	\$0.00

Includes Labor Yes Includes Equipment Yes Includes Materials No

Total:	\$2,715.00
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27	312514260003	2' High Silt Fence with Stakes at 4' On Center	Installation	1,500.00	\$2.64	LF	1.2000	\$4,752.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$0.00	LF	1.2000	\$0.00

Includes Labor Yes Includes Equipment Yes Includes Materials Yes

User Note: Install silt fence along V ditch  
Item Note:

Total:	\$4,752.00
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28	313236110049	Mobilization	Installation	1.00	\$16,675.00	EA	1.2000	\$20,010.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Modified, 1.1 Added	Demo:	0.000000	\$0.00	EA	1.2000	\$0.00

Includes Labor No Includes Equipment No Includes Materials No

User Note: For Silent Piler  
Item Note:

Total:	\$20,010.00
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\* Includes Price Changes due to Construction Task Catalog update

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By Division Report

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Job Order: MTSJOC348-01  
Job Order Name: S85 Retaining Wall  
Location: Blue Line ROW 1255 Imperial Ave  
San Diego, CA 92101



Contractor: Veteran's Engineering Services  
Contract Number: PWG348.0-22  
Contract Name: JOC General Railroad Construction Services

29	Non-PrePriced Item	Unforeseen Construction Allowance	0.00	\$9,000.00	1.2000	\$0.00
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Modified, 1.2 Modified, 1.1 Added	Demo: 0.000000	\$0.00	1.2000	\$0.00

Owner Comments: V:1.2-Will be handled via CCO if necessary. Delete allowance  
Contractor Comments: V:1.3-Pending Geotech soil borings reports and calculations will determine the final length type / size of sheet pile. Additional equipment.

Includes Labor No Includes Equipment No Includes Materials No  
User Note: Add alternate: Pre drilling support  
Pending design sheet pile / material prices may vary due to size thickness and market pricing and availability  
Item Note:

						Total:	\$0.00
33 Utilities							\$8,508.89

Record #	CSI Number	Description	Type	Quantity	Unit Price	UOM	Factor	Line Total
30	331919000005	6" Diameter, 0 - 1,000 GPM Water Service Meter Compound Type, Flanged And Bronze	Installation	1.20	\$5,908.95	EA	1.2000	\$8,508.89
Accepted		History: 2.0 Accepted, 1.5 Accepted, 1.4 Accepted, 1.3 Accepted, 1.2 Accepted, 1.1 Added	Demo:	0.000000	\$319.53	EA	1.2000	\$0.00

Includes Labor Yes Includes Equipment Yes Includes Materials Yes  
User Note: Water meter, estimated water use  
Item Note:

						Total:	\$8,508.89
						Proposal Total:	\$1,243,287.27
Div	The Percentage of Non Pre-Priced on this Proposal:						74.42%

EXHIBIT C  
(Subcontractor Listing)

DRAFT

# San Diego Metropolitan Transit System

1255 Imperial Ave  
San Diego, CA 92101

Att.A, AI 11, 03/16/23  
 Metropolitan Transit System

## Subcontractor Report

Date: 1/19/2023

Job Order Contracting

**Contract #:** PWG348.0-22  
**Job Order #:** MTSJOC348-01  
**Job Order Title:** S85 Retaining Wall  
**Location:** Blue Line ROW  
**Contractor:** Veteran's Engineering Services  
**Subcontractor:** Blue Iron Foundations And Shoring

Subcontractor Name	License Number	Describe Nature of Work (Trade)	Certifications	Subcontractor Total	%
Blue Iron Foundations And Shoring 3545 Carlin Drive, West Sacramento, CA 95691		Heavy equipment operator		\$888,000.00	71.42%



## Agenda Item No. 12

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

Iris Rapid Public Hearing (Denis Desmond)

#### RECOMMENDATION:

That the San Diego Metropolitan Transit System (MTS) Board of Directors:

- 1) Receive public testimony; and
- 2) Approve the implementation of the Iris Rapid as a permanent route, waiving the Policy 42 twelve-month trial; and the replacement of Route 950.

#### Budget impact

The net impact of the proposed changes will be an additional cost of approximately \$4.5 million for the MTS operating budget.

#### DISCUSSION:

MTS received a Transit and Intercity Rail Capital Program (TIRCP) grant in 2018 for the planning, construction, and capital costs of a new Rapid Bus project for the South Bay – the Iris Rapid (Route 227). Iris *Rapid* is MTS's next evolution for high-quality transit service in the Otay Mesa/South Bay region. Iris *Rapid* will leverage the strong transit ridership on the existing transit service in the corridor (primarily Routes 933/934 and 950) with a new *Rapid* service that will offer infrastructure improvements and new customer-oriented amenities. Iris *Rapid* will provide much-needed all-day, high-frequency, express/limited-stop service connecting residents and visitors to coastal destinations, regional employment and activity centers, and the UC San Diego Blue Line at the Iris Avenue Transit Center.

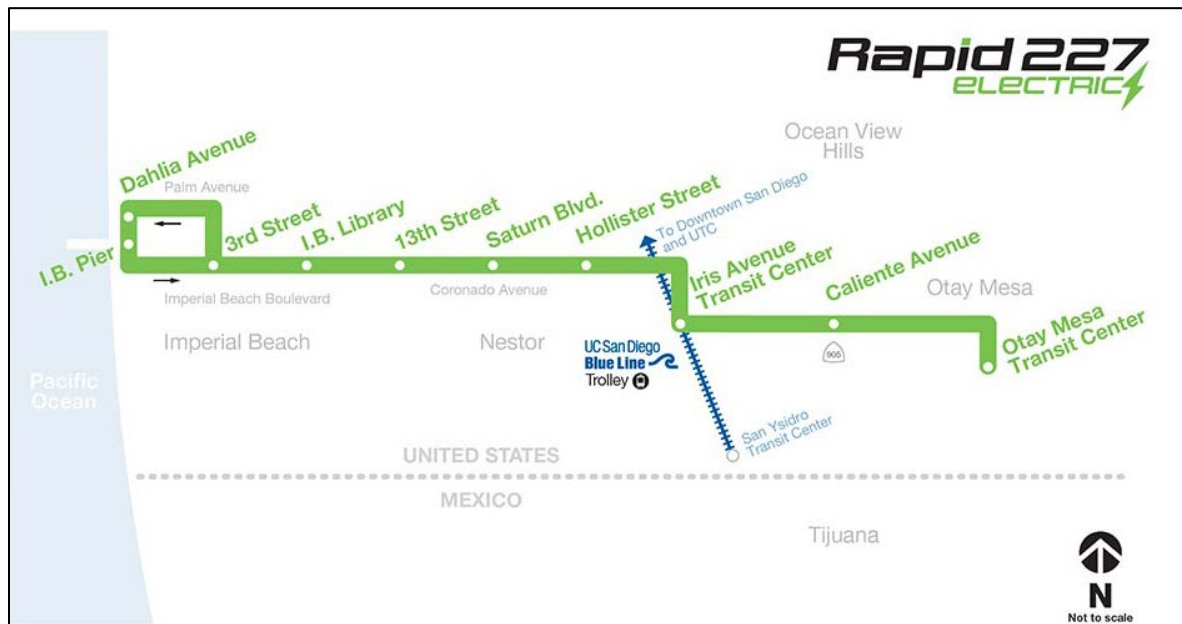
Capital improvements of \$37 million being made as part of the Iris Rapid project include 12 new fully-electric, articulated buses, changes at the Iris Avenue Transit Center for greater capacity and more efficient operations, new upgraded shelters and passenger amenities, and new overhead electric bus charging infrastructure at the South Bay Division.





The eastern segment, between Otay Mesa and Iris Avenue Transit Center, is currently covered by Express Route 950. Route 950 operates directionally, with westbound service in the morning and eastbound service in the afternoon. Iris Rapid is recommended to replace Route 950, as the new Rapid service will operate the same segments, but at a higher frequency, for longer hours. It will also operate bi-directionally all day, and remove a transfer for riders travelling between Imperial Beach or Nestor and Otay Mesa. Iris Rapid will also add a stop at Caliente Avenue that is not on Route 950.

**Route map of proposed Iris Rapid.**



The public hearing today is an opportunity for the public to provide testimony on the recommended implementation of the Iris Rapid and its replacement of existing Route 950. It is expected that Iris Rapid would be implemented as early as September 2023.

**Title VI**

MTS's Title VI analysis for a major service change includes a determination of whether or not disparate impacts to minority populations or disproportionate burdens to low-income populations would result from the change. The purpose of this study is to determine if there are any adverse impacts, as defined by Policy 42, which would result from implementation of the service.

The Title VI service analysis of the proposed implementation of the Iris Rapid and replacement of Route 950, included as Attachment A, does not reveal any potentially adverse impacts. There are no fare changes to existing service, and Route 950 would be completely replaced (and expanded) in routing, frequency, and span by the Iris Rapid.

**California Environmental Quality Act (CEQA)**

The requirements of CEQA specifically exempt the implementation of or increases in transit services on existing roads and highways (Public Resource Code § 21080 (6)(10)). This change

would be an increase of approximately 44,000 annual revenue hours of transit service along existing highway and road rights-of-way, thereby exempting the elements of the proposal from further examination under CEQA.

Policy 42 states that new services will operate as a pilot for up to 12 months prior to being made permanent. However, staff recommends that this Board action consider the implementation of the Iris Rapid to be permanent, given that the project has been planned with extensive community input, and substantial capital improvements will have been made, including station and intersection upgrades and the purchase of a fleet of new electric buses. The changes would be considered “permanent” effective upon implementation, anticipated as early as September 2023.

/s/ Sharon Cooney

Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachments: A. Title VI Analysis  
B. Public Comment



# Title VI Analysis

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## Rapid 227 & Route 950

Prepared by the Metropolitan Transit System  
March 2023

## Executive Summary

The San Diego Metropolitan Transit System (MTS) has conducted a Title VI analysis of the 2023 proposed implementation of Rapid 227 (Iris Rapid) and associated discontinuation of Route 950, as required by the Federal Transit Administration (FTA). Title VI is a Federal statute and provides that no person shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. The purpose of this analysis is to ensure that MTS is in compliance with Title VI requirements. MTS has followed FTA's guidelines, published in FTA Circular 4702.1B on October 1, 2012.

The critical elements of this analysis involve a determination of whether or not disparate impacts to minority populations or disproportionate burdens to low-income populations would result from the change. As defined in MTS Policy 42:

*A disparate impact is found when there is a difference in adverse effects between minority and non-minority populations such that: the adversely affected population is 10 percent or greater minority than the total MTS service area average; or, the benefitting population is 10 percent or more non-minority than the total MTS service area average.*

*A disproportionate burden is found when there is a difference in adverse effects between low-income and non-low-income populations such that: the adversely affected population is 10 percent or more "low-income" than the total MTS service area average; or, the benefitting population is 10 percent or greater "non-low-income" by percentage of total population than the total MTS service area average.*

The study found that there is no disparate impact and no disproportionate burden resulting from the changes associated with the implementation of Rapid 227 and discontinuation of Route 950.

## Introduction

The San Diego Metropolitan Transit System (MTS) is proposing to discontinue the Route 950 and replace it with the new Rapid 227 (Iris Rapid). The Route 950 would be completely replaced with Rapid 227, offering more frequency and span along the route. In addition, Rapid 227 will extend to Imperial Beach—connecting passengers to coastal destinations, regional employment and activity centers, and the UC San Diego Blue Line. Rapid services are high-frequency, limited-stop routes that help move people to their destinations more quickly than traditional local bus services. Rapid 227 will have new Rapid stations with enhanced lighting and passenger information, as well as other capital improvements to facilities along the route. Rapid 227 will be operated with a brand-new fleet of 12 articulated battery-electric buses – the first in MTS’ fleet.

The service changes associated with Rapid 227 and Route 950 are considered to be a major service change under MTS Policy 42.5B, and as a result the Federal Transit Administration (FTA) requires the execution of a Title VI analysis (FTA C 4702.1B). This Title VI analysis involves the evaluation of the Rapid 227 and Route 950 major service change to determine whether or not it will have a disparate impact on both minority and low-income groups. If disparate impacts or disproportionate burdens are found, this analysis will identify the available service alternatives and mitigation strategies that can be used to minimize them.

## Background

### *Qualification as Major Service Change*

The definition of a major service change, as used within MTS Policy 42, was developed with public input as part of a public engagement process during June 2013 when MTS held a public hearing to solicit feedback from stakeholders. According to the policy, MTS will conduct a Title VI analysis on any of the following changes before a final implementation decision is made:

- A change that is greater than 25 percent of a route's weekly in-service miles or hours.
- An increase or reduction in the average weekly span-of service of more than 25 percent.
- The implementation of a new route or the discontinuation of an existing route.
- A routing change that affects more than 25 percent of a route's Directional Route Miles and more than 25 percent of the route's bus stops.

Because this change will discontinue Route 950 and implement a brand-new service with Rapid 227, it qualifies under MTS Policy 42 as a major service change.

### *Purpose of MTS Service Changes*

MTS received a Transit and Intercity Rail Capital Program (TIRCP) grant that provided funding to launch the new Rapid 227 that would replace the Route 950. The Rapid 227 would be a new and improved version of the Route 950, providing passengers with rides on new, electric vehicles and provide more frequency and span. In addition, the route would extend into Imperial Beach, connecting passengers to coastal destinations, regional employment and activity centers, and the UC San Diego Blue Line.

### *Definition of Low-income and Minority Groups*

FTA Circular 4702.1B encourages recipients to use a locally developed threshold for low-income person that is “at least as inclusive as the HHS poverty guidelines.” In coordination with SANDAG, MTS defines a low-income person as an individual whose household income is at or below 200 percent of the poverty level as defined by the United States Census Bureau. The FTA defines minority persons as the following: American Indian and Alaska Native, Asian, African American, Hispanic or Latino, and Native Hawaiian or other Pacific Islander.

### *Disparate Impact and Disproportionate Burden to Low-income and Minority Populations*

This analysis considers the percentage of minority and low-income persons by route in each census block group that the route serves. It identifies which route changes could potentially have a disparate impact or disproportionate burden. In order to provide the standard for the analysis, this section defines the criteria that MTS considers to be qualifications for a disparate impact or disproportionate burden.

The FTA defines a disparate impact as “a facially neutral policy or practice that disproportionately affects members of a group identified by race, color, or national origin, where the recipient’s policy or practice lacks a substantial legitimate justification and where there exists one or more alternatives that would serve the same legitimate objectives but with less disproportionate effect on the basis of race, color, or national origin (FTA C 4702.1B Chapter I-2).”

MTS Policy 42.6b uses the phrase, “disparate impact,” when speaking of minorities, and the phrase, “disproportionate burden,” when speaking of low-income impacts. This report uses these phrases to differentiate the two. Both are defined as follows:

A **disparate impact** is found when there is a difference in adverse effects between minority and non-minority populations such that: the adversely affected population is 10 percent or greater minority by percentage of total population than the total MTS service area average; or, the benefitting population is 10 percent or more non-minority than the total MTS service area average. *For example, if the total MTS service area average is 55% minority, then a proposed service change that adversely affects a population that is 65% minority or greater would be defined as a disparate impact.* If MTS chooses to implement a proposed major service change despite a finding of a disparate impact, MTS may only do so if there is a substantial justification for the change, and there are no alternatives that would have a less disparate impact and still accomplish the goals of the change (MTS Policy 42.6b).

A **disproportionate burden** is found when there is a difference in adverse effects between low-income and non-low-income populations such that: the adversely affected population is 10 percent or more “low-income” than the total MTS service area average; or, the benefitting population is 10 percent or greater “non-low-income” by percentage of total population than the total MTS service area average. *For example, if the total MTS service area average is 20% “low-income,” then a proposed service change that benefits a population that is 90% or greater “non-low-income” would be defined as a disproportionate burden.* If MTS chooses to implement a proposed change despite a finding of disproportionate burden, MTS may only do so if steps are taken to avoid or minimize impacts where practicable, and MTS provides a description of alternatives available to affected low-income populations (MTS Policy 42.6b).

Table 1 shows the total MTS service area averages for minority and low-income populations, based on the data from the 2019 American Community Survey 5-year estimates, 2015-2019:

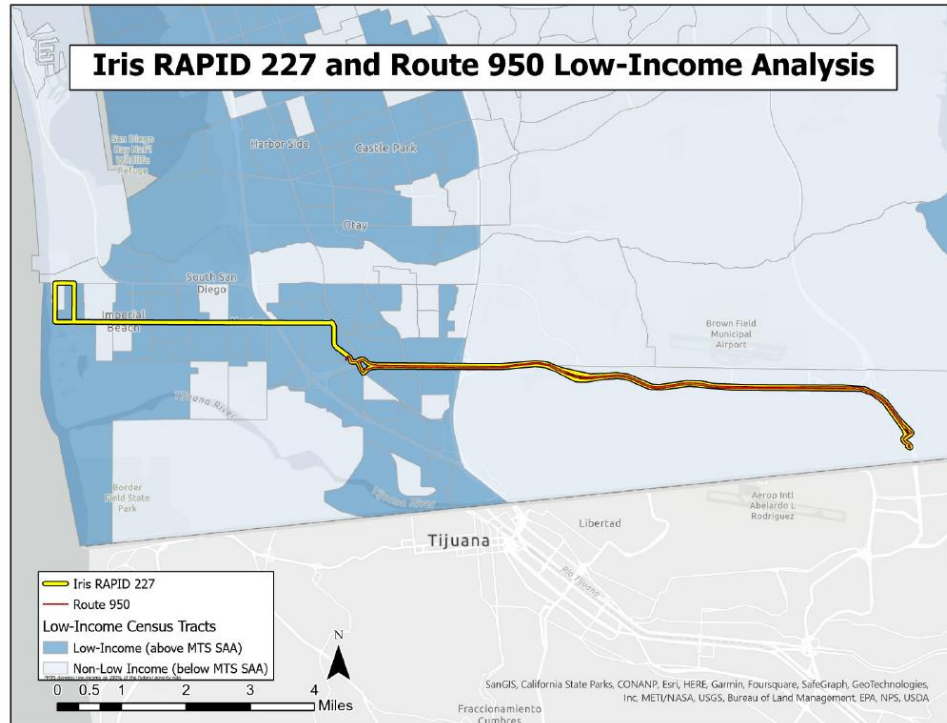
**Table 1: Service Area Averages**

Population	Service Area Average
Minority	57.3%
Low-income	28.6%

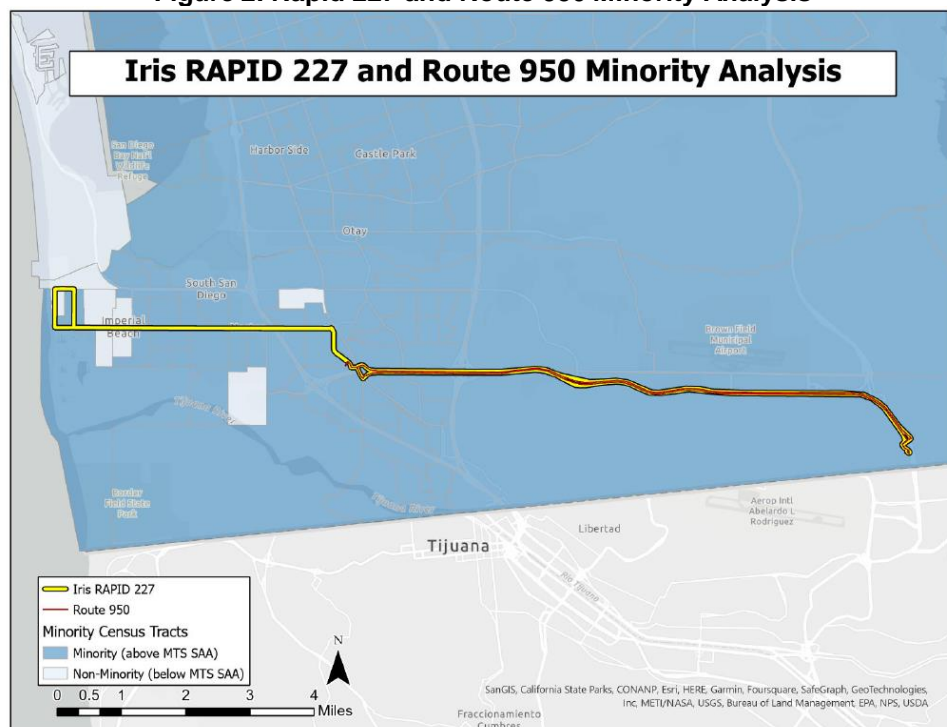
## Proposed Service Changes

The following section provides a profile of Rapid 227 and Route 950 with two maps showing both routes. Figure 1 shows low-income population census block groups, and Figure 2 shows minority census block groups in the general area.

**Figure 1: Rapid 227 and Route 950 MTS Low-Income Analysis**



**Figure 2: Rapid 227 and Route 950 Minority Analysis**





## Title VI Methodology

The FTA guidelines allow transit agencies to use either ridership or population as a basis to determine disparate impacts and disproportionate burdens. Whichever basis is selected should be used throughout the analysis. MTS has selected population as the basis to ensure consistency with past analyses.

The analysis compares the population in Census block groups affected by the proposed change (defined as within 1/4 mile of an affected route) with the population in the service area. The data source is the 2015-2019 5-year estimates from the American Community Survey.

The definitions of disparate impact and disproportionate burden included in MTS Policy 42 are used in this analysis. The definitions require that the percentage of adversely affected minority or low-income populations be no more than 10 percent higher than the percentage of minority or low-income populations within the MTS service area for a service reduction. Conversely, for a service improvement or new service, the percentage of benefitted non-minority or non-low-income populations cannot be more than 10 percent higher than the percentage of non-minority and non-low-income populations within the service area.

This analysis uses the definition of low-income persons included in FTA Circular 4702.1B. The Circular encourages recipients to use a locally developed threshold for low-income persons that are “at least as inclusive as the HHS poverty guidelines.” This analysis defines low-income persons as individuals whose household income is at or below 200 percent of the poverty level as defined by the United States Census Bureau.

The formats provided in Tables 1 and 2 in Appendix K of FTA Circular 4702.1B are used to present the results of the analysis, as recommended by FTA.

## Title VI Evaluation Results

Table 2 presents minority and low-income population data within the MTS service area compared to minority and low-income population data for census block groups affected by proposed route changes.

**Table 2: Census Block Group Data of MTS Service Area and Rapid 227/Route 950 Area**

Project Description	Total Census Block Groups	Block Group Population – Income Surveys	Low-Income Population	% Low Income	Block Group Population – Race & Ethnicity Surveys	Minority Population	% Minority
MTS Service Area Average	1,321	2,298,741	657,817	28.6%	2,356,657	1,350,366	57.3%
Route 950 & Rapid 227	34	75,253	27,794	36.9%	75,770	62,957	83.1%
Route 950	9	33,887	11,211	33.1%	33,939	31,192	91.9%

The discontinuation of a route, such as Route 950, would ordinarily be considered a burden since it would represent a loss of service to the affected populations. However, the proposed changes completely replace Route 950 with Rapid 227, which will operate more frequently and for longer hours than existing Route 950. Therefore, the net of the proposed changes can be defined as a service improvement, as they meet a great ridership demand and introduce no material new negative impacts. Therefore, the analysis must consider whether non-minority and non-low income populations receive a greater benefit.

In Table 2, the population benefitting from the net changes of Route 950 and Rapid 227 is a higher percentage minority than in the MTS service area as a whole. Since the percentage of benefitting population is not less than 10 percent lower minority than the percentage of the population who is minority in the entire MTS service area (and is in fact higher), there is no disparate impact from proposed changes.

The population benefitting from the net changes of Route 950 and Rapid 227 is a higher percentage low-income than in the MTS service area as a whole. Since the percentage of benefitting population is not less than 10 percent less low-income than the percentage of the population who is low-income in the entire MTS service area (and is in fact higher), there is no disproportionate burden from the proposed changes.

**From:** diane gosney <digosneys@gmail.com>  
**Sent:** Monday, February 27, 2023 6:01 PM  
**To:** Customer Feedback  
**Subject:** Pronto cards and 950 bus

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear mts I have been your faithful customer almost daily for the past 30 years. I have seen you make many good changes but I feel the Pronto card is bad. A person can not put money on there card on the buses. I start out at otay transit center in the morning and often end up missing the bus I need because I have to deal with the ticket machine and load my card up. It's so aggravating. The 950 bus in the morning will take people in the morning to iris Avenue but not take anyone to otay transit center from iris Avenue before noon and then in the afternoon the 950 only takes people to otay transit center but not to iris Avenue. Your running the bus empty why? Last but not least is the 225 bus it would be awesome if you added one more stop for people to access sharp hospital chula vista! Especially on the weekends relying on the 712 bus every hour is a pain if someone needs to visit someone at the hospital or go as a patient to the hospital. Please keep what I have to say in mind. Thankyou you for 30 years of rides. Diane Gosney [digosneys@gmail.com](mailto:digosneys@gmail.com)



# Rapid 227 (Iris Rapid)

March 16, 2023

# Iris Rapid:

- New Rapid route connecting Otay Mesa and Imperial Beach with Iris Ave. Transit Center.
- Will use electric articulated buses, the first in MTS system
- Includes overhead charging system at South Bay Division, and modifications to Iris Avenue Transit Center
- Replaces express Route 950 with higher level of service
- Project planning began with robust public outreach



# Outreach:

Project Development	Date
Survey	Sept - Oct 2019
MTS/CBO Emails Blasts	Sept - Dec 2019
MTS Social Media	Sept - Dec 2019
Transit Center Signs	Sept - Dec 2019
Bus Stop Signs	Sept - Dec 2019
Cities and Council Districts	Sept - Dec 2019
Planning/community groups	Sept - Dec 2019
Newspapers	Sept - Dec 2019
CBOs	
<i>Imperial Beach Women's Club</i>	Sept - Dec 2019
<i>American Legion Post 820</i>	Sept - Dec 2019
<i>Casa Familiar</i>	Sept - Dec 2019
<i>South Bay Community Services</i>	Sept - Dec 2019
<i>San Ysidro Health</i>	Sept - Dec 2019
<i>Samahan Health Centers</i>	Sept - Dec 2019
<i>Imperial Beach Community Clinic</i>	Sept - Dec 2019
<i>Urban Collaborative Project</i>	Sept - Dec 2019
<i>YMCA</i>	Sept - Dec 2019
<i>Otay Mesa Chamber of Commerce</i>	Sept - Dec 2019
<i>Imperial Beach Chamber of Commerce</i>	Sept - Dec 2019
<i>Dig Imperial Beach</i>	Sept - Dec 2019
<i>Kiwanis Club of Imperial Beach and South Bay</i>	Sept - Dec 2019

Public Meetings	Date
Imperial Beach Library	9/16/2019
Otay-Nestor Library	9/17/2019
Otay-Nestor Library	12/4/2019
Imperial Beach Library	12/5/2019

Public Hearing Notice	Date
Newspaper	2/27/2023
MTS Website	2/28/2023
Otay Mesa and Iris Transit Centers	2/27/2023
Future Rapid 227 Bus Stops	3/6/2023
Sweetwater Union High School District	3/7/2023
San Ysidro High School	3/8/2023
Imperial Beach City Council	3/9/2023
Imperial Beach City Staff	3/9/2023
San Diego City Staff	3/9/2023
Otay Mesa Chamber of Commerce	3/9/2023
CBX	3/9/2023
GSA	3/9/2023

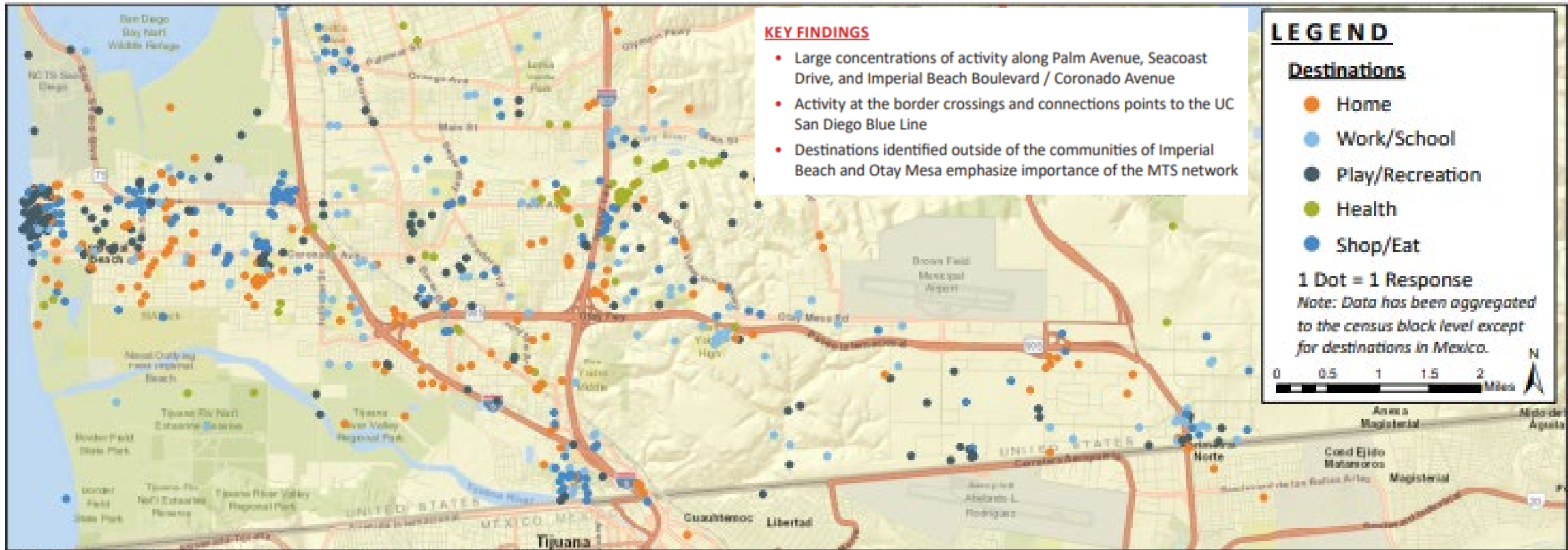
Project / Public Hearing Outreach	Date
Otay Mesa Transit Center / Iris Ave Transit Center	2/27/2023
Otay Mesa Transit Center / Iris Ave Transit Center	2/28/2023
Otay Mesa Transit Center / Iris Ave Transit Center	3/3/2023
Otay Mesa Transit Center / Iris Ave Transit Center	3/7/2023
Otay Mesa Transit Center / Iris Ave Transit Center	3/10/2023

Public Hearing	Date
San Diego Metropolitan Transit System	3/16/2023



# What We Heard: Community Destinations

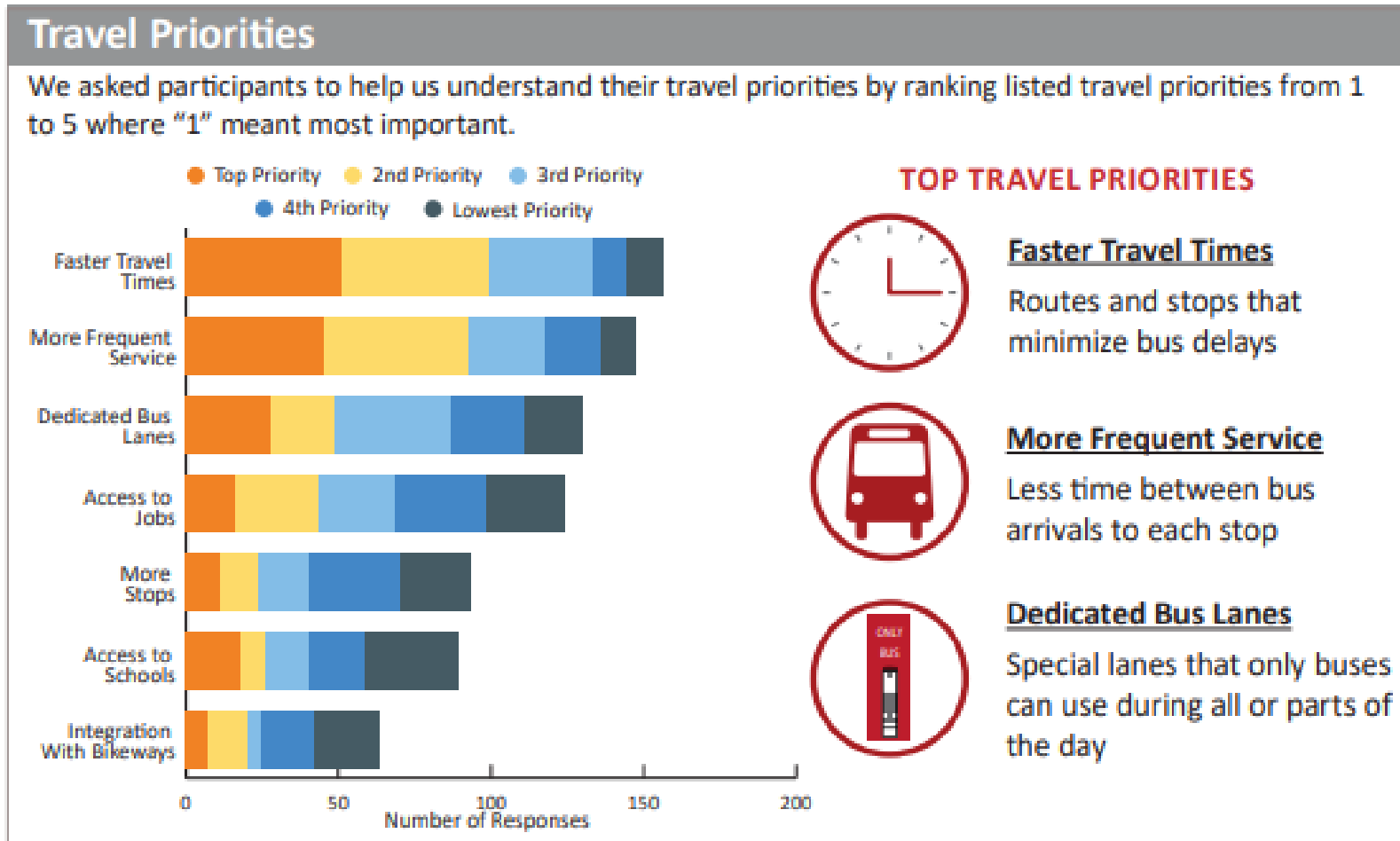
We asked participants to identify their key destinations for home, work/school, shop/eat, play/recreation, and health care facilities.



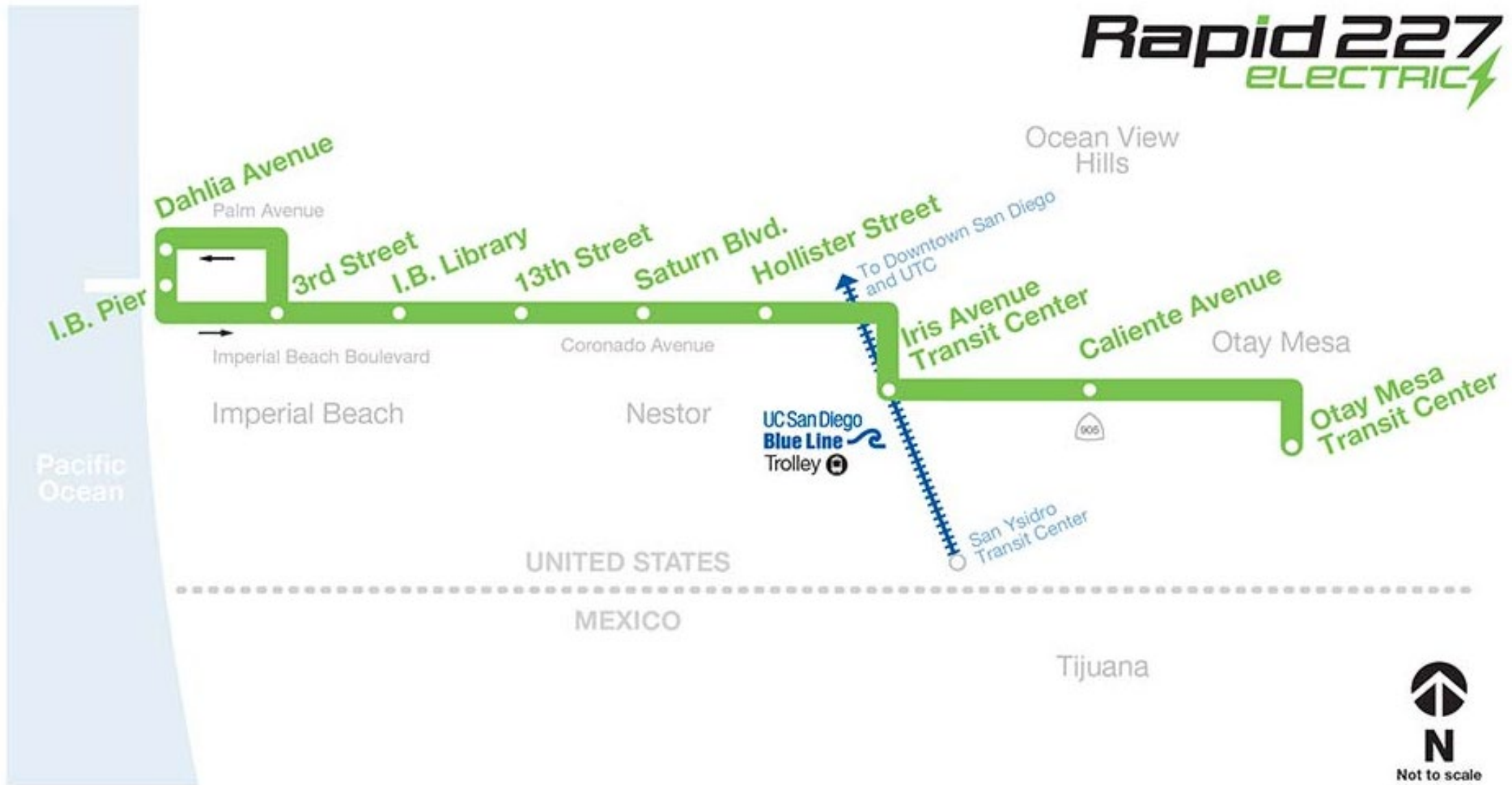
*Note: Community members identified several destinations outside the boundaries of the study area.*



# What We Heard: Travel Priorities



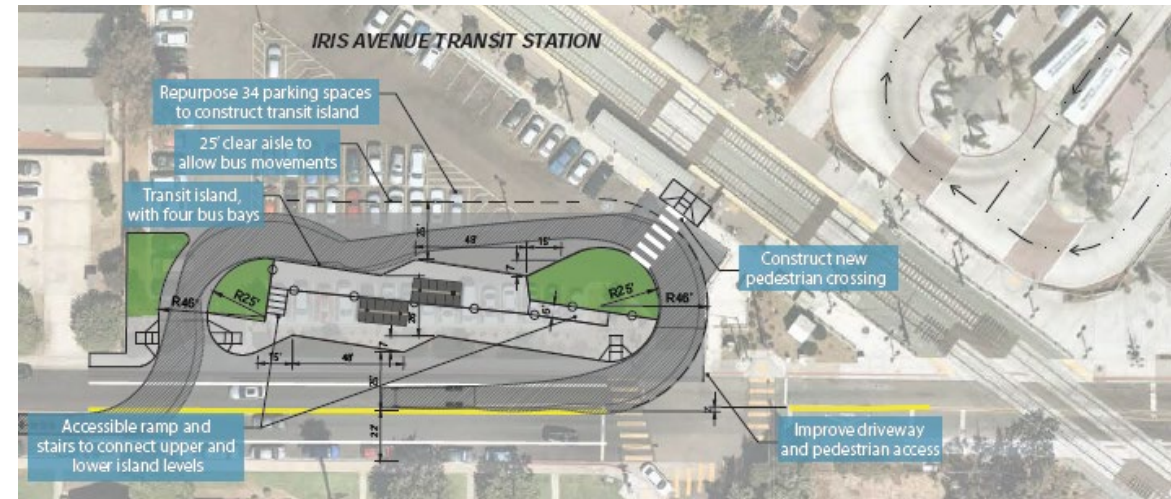
# Rapid 227 ELECTRIC



# Capital Project:

## Capital Project Cost: \$37M

- Funded primarily by Transit and Intercity Rail Capital Program (TIRCP) Grant
- Network Integration (Outreach, Project Development, Operating Plan)
- Twelve 60' Articulated, Electric Buses
- Charging Stations at South Bay Maintenance Facility
- Improvements to bus stops (Shelters, VMS, Lighting)
- New bus island at Iris Ave Transit Center (West)
- Improvements to existing bus island at Iris Ave Transit Center (East)
- New traffic signal at 30<sup>th</sup> & Coronado



# Rapid 227 ELECTRIC ⚡

- Charging infrastructure at South Bay Division
- San Diego's first electric 60' articulated buses
- 12 new battery-electric buses
- Quieter rides
- Zero emissions



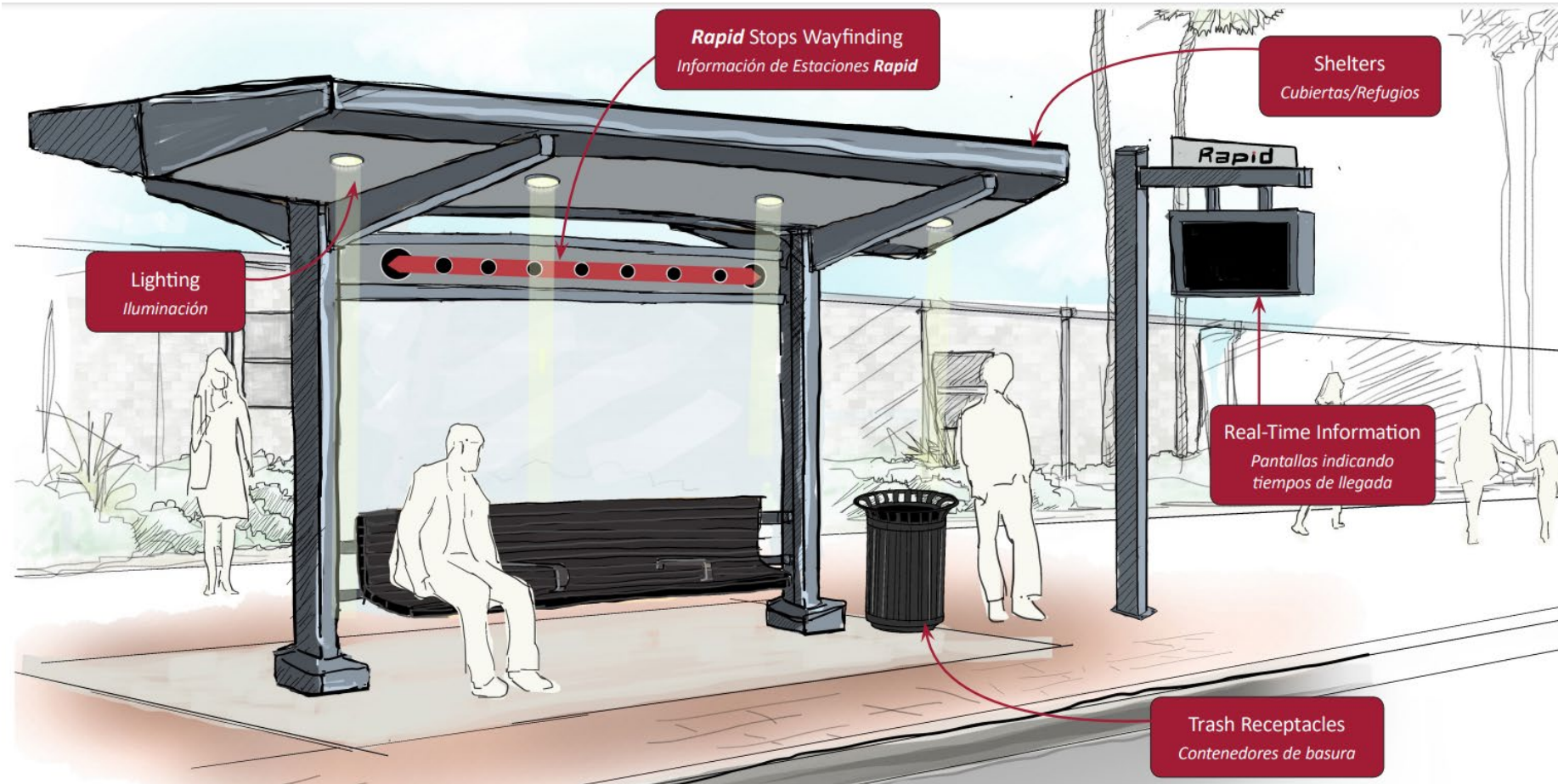


# Rapid 227 Summary:

- Launch Date: as early as Sept. 2023
- Total route length: 13 miles
- Total Stops: 10 (including terminals)
- Electric buses in service: 12
- Estimated Frequency: 15 minutes most of the day, with some 7.5 minute peak service between Otay Mesa and Iris.
- Operating Costs: \$4.5M annually (net)
  - Funded from MTS operating budget



# Rapid Station Amenities



# CBX

- Current CBX shuttle service from Santa Fe Depot, San Diego Int'l Airport, and San Ysidro (operated by Mexicocoach)
- Other options for MTS service:
  - Extend existing MTS Route 909 to CBX; low-cost but limited service
  - Implement new MTS route between Otay Mesa Road and CBX = \$800K-\$1.0M annually
  - Implement new MTS route between Iris Ave. Transit Center and CBX = \$1.5M - \$2.0M annually



# Public Hearing

- Required for major service changes, per Board Policy 42.
- Noticed via advertisements, bus stop postings, informational messages, social media, and in-person engagement at transit centers.
- Title VI Service Equity Analysis required by FTA, attached to agenda item.
  - No disproportionate impacts or disparate burdens identified.
- 1 comment received via email (attached to Agenda Item)

# Recommendations

- **Hold the public hearing and receive public testimony**
- **Approve:**
  - **Implementation of Iris Rapid (Rapid 227) as permanent route**  
(waive 12-month pilot period)  
Implement service on the new Iris Rapid between Otay Mesa and Imperial Beach, with soft launch anticipated as early as September 2023.
  - **Discontinuation of Route 950**  
Discontinue Express Route 950 **simultaneous** with implementation of the new Iris Rapid route, which fully covers Route 950's span and frequency.

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**From:** Zack Defazio Farrell <zack@ridesd.org>  
**Sent:** Wednesday, March 15, 2023 3:23 PM  
**To:** ClerkoftheBoard  
**Subject:** Item #12

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello MTS Executive Committee and Staff, My name is Zack Defazio Farrell and I am a co-founder of RideSD. I am requesting that the board approves the implementation of Item #12. The rapid bus will allow cross-border and Imperial Beach commuters quick and efficient access to the blue line trolley while also linking Otay Mesa with Imperial Beach. Given the already congested ports of entry along the border, it makes sense to incentivize commuters to forego private vehicle use whenever possible to reduce congestion, meet San Diego's climate action goals, and improve air quality. Thus, the Iris Avenue Rapid Bus should be made even faster! Transportation infrastructure should incentivize the use of efficient modes of transportation, which includes high-occupancy buses. Therefore, dedicated lanes along the entire route should be implemented along with signal priority for the bus at intersections. Such infrastructure would prevent the bus from being caught in commuter traffic, allowing the rapid network to live up to its name and attract new riders. MTS should coordinate with SANDAG, CALTRANS, and regional cities as often as possible to improve the rapid bus network and make it competitive with private vehicle speeds. Only then will most commuters consider shifting to public transit. Thank you. Zack Defazio Farrell



**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 12, 9/16/2022  
No. in Queue:1

## CALL – IN PUBLIC COMMENT

Carolina Martinez a resident of Imperial Beach, provided a public comment for agenda item #12. A paraphrased version of Martinez's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

This meeting is offered both in an in-person and virtual format. In-person speaker requests will be taken first. Speaking time will be limited to three minutes per person, unless specified by the Chairperson. Members of the public are permitted to make general public comments at the beginning of the agenda or make specific comments on any item in the agenda at the time the Board/Committee is considering the item during the meeting. Requests to speak will not be taken after the public comment period ends, unless under the Chair's discretion.

#### BOARD OF DIRECTORS MEETING

General Public Comment at the beginning of the agenda will be limited to five speakers with the standard three-minute limit, unless otherwise directed by the Chair. Additional speakers with general public comments will be heard at the end of the meeting.

#### MEETING RECORD

A paraphrased version of this comment will be included in the minutes. The full comment can be heard by reviewing the recording posted on the respective meeting website:

<https://www.sdmts.com/about/meetings-and-agendas>.





**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 12, 3/16/2023  
No. in Queue:2

## CALL – IN PUBLIC COMMENT

Corinna Contreras with Climate Action Campaign, provided a public comment for agenda item #12. A paraphrased version of Contreras's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

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## Agenda Item No. 13

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

Fiscal Year (FY) 2023 Operating Budget Midyear Amendment (Mike Thompson)

#### RECOMMENDATION:

That the San Diego Metropolitan Transit System (MTS) Board of Directors:

1. Enact Resolution No. 23-02 (Attachment B) amending the FY 2023 operating budget for MTS, San Diego Transit Corporation (SDTC), San Diego Trolley, Inc. (SDTI), MTS Contract Services, and the Coronado Ferry; and
2. Direct staff to accelerate the draws of Federal Stimulus funding and create an Operating Deficit Reserve with this excess funding for use in future fiscal years.

#### Budget Development Committee Recommendation

At its March 2, 2023 meeting, the Budget Development Committee voted 6 to 0 (Board Members: Moreno, Fletcher, Whitburn, Elo-Rivera, Goble, and McCann in favor) to recommend that the Board of Directors approve the staff recommendation.

#### Budget Impact

The action will amend the FY 2023 operating budget.

#### DISCUSSION:

The FY 2023 operating budget was approved on May 12, 2022. Based on new information and additional evaluation of expenses and revenues for the year, staff has developed the midyear amendment, which will amend the FY 2023 operating budget for MTS, SDTC, SDTI, MTS Contract Services, and the Coronado Ferry.

#### Combined MTS FY 2023 Midyear Adjustments

Revenues: In total, consolidated revenues are increasing by \$2,131,000 (0.6%).



Passenger Revenue: Passenger revenues were favorable to budget by \$488,000 (1.5%) over the first six months of the fiscal year, most of which was due to favorable December revenue versus budget. However, January passenger revenue was unfavorable to budget, indicating that there is no clear justification for significantly increasing growth expectations versus the original budget for the second half of the year. Based on the current ridership and average fare trends, passenger revenue is projected to be \$70,902,000 in the FY 2023 amended budget, an increase by \$502,000 (0.7%) from the original budget.

Other Operating Revenue: Other operating revenue is projected to increase by \$80,000 (0.4%) versus the original FY 2023 budget. Although the overall change is minimal, there are some major changes within different revenue sources. Energy credit revenue is projected to decrease by \$3,546,000 (-35.8%) due to the low market price of Low Carbon Fuel Standard (LCFS) credit prices. The original budget assumed a sale price of \$140 per credit, and the credit price has averaged \$74 per credit in FY 2023 thus far, resulting in significantly lower revenue. Offsetting this decrease are increases in advertising revenue, interest revenue, and Pronto card fee revenue. Advertising revenue is increasing by \$1,746,000 (93.5%) in the amended budget due to a remarkable year for vehicle advertising revenue (bus/trolley wraps) as Comic-Con and special events returned from pandemic lows. Interest revenue is increasing by \$1,306,000 (601.7%) due to high interest rates. Pronto card fee revenue, the revenue generated when customers purchase Pronto cards, is projected to increase by \$438,000 (115.5%).

Subsidy Revenue: Subsidy revenue, in total, is projected to increase by \$51,690,000 (18.1%), of which \$50.0M is due to the proposed recommendation to draw federal stimulus funds faster, and the remaining primarily due to an increase in TransNet revenue.

MTS receives a variety of recurring federal revenues (Federal Transit Administration (FTA) Sections 5307, 5337, 5339, 5311, etc.) for preventive maintenance, paratransit operations, rural operations, and capital projects. Recurring federal revenues are expected decrease by \$255,000 (-0.4%) from the original FY 2023 budget, primarily due to reflecting the actual rural 5311(f) funding allocation for FY 2023.

On March 27, 2020, the President signed the Coronavirus Aid, Relief, and Economic Security (CARES) Act, which provided \$25 billion to the transit industry nationwide. MTS is expected to receive \$220 million in CARES Act funding over multiple fiscal years to supplement lost revenues and increased expenses related to the pandemic. On March 11, 2021 the President signed the American Rescue Plan (ARP) Act into law, providing \$140 million in additional stimulus funding for MTS. In total, MTS has been allocated \$360 million in federal stimulus funds that MTS has used to fund structural deficits in the operating budget thus far. MTS has drawn and received \$174.8M of these stimulus funds so far. The original FY 2023 budget included \$37,260,000 of stimulus funds to cover the projected structural deficit. The current amended budget draft assumes an increase of \$50.0M in stimulus funds based on the staff recommendation to draw these funds based on maximum eligible drawdowns instead of only drawing enough funds to cover the structural deficit. At the end of the year, excess revenues over expenses will be added to a new Operating Deficit Reserve, where funds will earn interest until used to cover future structural deficits. This strategy will result in additional revenue from high interest rates, while also reducing risk of unspent stimulus funds being rescinded by Congress as negotiations take place regarding the federal debt ceiling.

Transportation Development Act (TDA) revenue is remaining at the original budget of \$97,808,000. TDA is one-quarter of a percent of the 7.75% sales tax in the region and is



apportioned by the San Diego Association of Governments (SANDAG). TDA funds both the operating and capital budget. Regional sales tax receipts continue to be stronger than original estimates, with cash receipts through January 2023 exceeding SANDAG's budgetary figure. The TDA claim for FY 2023 will not change, and favorable TDA revenue will be available in FY 2024 and later when new annual claims are submitted.

TransNet revenue is expected to increase by \$1,914,000 (2.9%). TransNet is a one-half cent local sales tax revenue distributed to MTS both on a formula basis as well as through direct reimbursement for TransNet funded services such as Bus Rapid Transit (BRT) operations and the Mid-Coast extension. The overall formula share is expected to increase by \$1,000,000 (2.5%) versus the original budget due to stronger than anticipated regional sales tax receipts. TransNet provided as direct reimbursement for BRT services and Mid-Coast is expected to increase by \$914,000 (3.6%), based on projected increases in net subsidy needed to fully fund these services, with farebox recovery being lower than initially projected.

State Transit Assistance (STA) revenue is staying at the FY 2023 original budget of \$11,300,000. STA is a state sales tax revenue derived from the sales tax on diesel fuel and apportioned by the state. STA is primarily used to fund the capital budget due to its volatile history; however, a portion is used to fund operations.

State revenue is expected to increase by \$32,000 for FY 2023. State revenue includes reimbursement from Medi-Cal for eligible trips to and from medical appointments.

Other local funds are projected to remain at the original budget figure of \$6,491,000. Other local funds include *Fastrak* toll revenue provided by SANDAG, reimbursement from UCSD for operating the Route 201 and 202 shuttle service, and smaller revenue streams provided by the City of San Diego and the North County Transit District through ancillary agreements.

Reserves: For Hire Vehicle Administration (FHVA) and San Diego & Arizona Eastern (SD&AE) are self-funded entities who must balance their operating expenses with operating revenues or their contingency reserve revenue. FHVA is projected to add \$82,000 to its reserve balance in the FY 2023 amended budget, as revenues are expected to exceed expenses. SD&AE is projected to add \$34,000 to its reserve, as revenues are expected to exceed expenses.

The staff recommendation includes the creation of an Operating Deficit Reserve, where \$50.0M of excess revenues over expenses will be allocated until used for addressing the structural deficits in future fiscal years. Overall reserve utilization in the amended FY 2023 budget is decreasing by \$50,141,000 versus the original budget, reflecting surplus revenues in both the FHVA and SD&AE operations, as well as the \$50.0M in revenue from accelerating stimulus fund drawdowns that will be added to the Operating Deficit Reserve.

In total, consolidated revenues are projected to increase by \$2,131,000 (0.6%).

Expenses: Total consolidated operating expenses are projected to increase by \$2,131,000 (0.6%) from the original budget.

Personnel: Personnel-related expenses are increasing by \$1,153,000 (0.7%), primarily due to increasing worker's compensation disability and medical payments within bus and rail operations. The budget for bus operator wages is projected to increase due to significant wage increases that were provided to address the bus operator shortage; however lower service

levels versus the original budget negated the majority of the impact in the FY 2023 amended operating budget.

Outside Services: Total outside services are projected to decrease by \$8,315,000 (-5.9%). This is primarily due a projected decrease of \$5,641,000 in purchased transportation costs from fixed route service as well as paratransit service. Fixed route purchased transportation costs are decreasing primarily due to reduced service levels resulting from the driver shortage. Paratransit purchased transportation costs are decreasing due to service demand being lower than anticipated in the original budget. Outside services are also decreasing significantly due to a reduction in projected repair and maintenance costs within trolley operations. The original budget assumed \$1.4M for rail tie replacement and \$1.1M for drive-unit overhauls onboard the light rail vehicles. Both activities were postponed until the FY 2024 operating budget due to timing of contract award. Lastly, outside services costs are decreasing due to a reduction in the forecast for Pronto operating and maintenance costs. MTS was not contractually obligated to pay operating and maintenance costs until the capital project was completed and accepted by MTS. The original budget assumed the project would be completed and accepted by July 1, 2022; however, final project acceptance was delayed until December 2022, resulting in approximately a half year of savings in Pronto software maintenance costs.

Materials and Supplies: Staff projects materials and supplies expenses to increase by \$1,316,000 (8.8%) versus the original budget. This is primarily due to unfavorable revenue vehicle parts costs within rail operations as a result of inflation as well as some large costly one-time repairs.

Energy: Energy expenses are projected to increase by \$8,302,000 (18.8%), primarily due to high commodity rates for Compressed Natural Gas (CNG) and electricity. CNG costs are projected to increase by \$4,887,000 (32.9%) and electricity costs for traction power are expected to increase by \$3,164,000 (15.3%) versus the original budget.

Risk Management: Risk management costs are decreasing by \$789,000 (-9.2%), primarily due to projected decreases in liability claim payouts and legal expenses.

General and Administrative: General and administrative costs are projected to increase by \$423,000 (7.2%). This is primarily due to increasing credit card fees, advertising costs within Marketing, and computer purchases within the Information Technology department.

Debt Service: Debt service costs are remaining at the original budget of \$185,000.

Vehicle/Facility Leases: Vehicle/facility leases are expected to increase by \$41,000 (2.5%), primarily due to higher non-revenue vehicle lease costs.

Net income: The increase in revenues and expenses results in a balanced budget.

Therefore, staff recommends that the San Diego Metropolitan Transit System (MTS) Board of Directors approve the staff recommendation to:

1. Enact Resolution No. 23-02 (Attachment B) amending the FY 2023 operating budget for MTS, San Diego Transit Corporation (SDTC), San Diego Trolley, Inc. (SDTI), MTS Contract Services, and the Coronado Ferry.

2. Direct staff to accelerate the draws of Federal Stimulus funding and create an Operating Deficit Reserve with this excess funding for use in future fiscal years.

/s/ Sharon Cooney  
Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachments: A. Proposed Fiscal Year 2023 Amended Budget  
B. Board Resolution No. 23-02



# **Fiscal Year 2023 Amended Budget**

**Metropolitan Transit System**



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# **SAN DIEGO METROPOLITAN TRANSIT SYSTEM** **TABLE OF CONTENTS** **AMENDED BUDGET FISCAL YEAR 2023**

Table of Contents.....	i
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## Section 2, Amended Budgets

2.01 MTS Consolidated Budget.....	1
2.02 Consolidated Operations Budget.....	2
2.03 Consolidated Administrative Budget.....	3
2.04 Consolidated Other Activities Budget.....	4
4.02 San Diego Transit Corporation Budget.....	5
4.03 San Diego Trolley Incorporated Budget.....	6
4.04 Contracted Bus Operations - Fixed Route Budget.....	7
4.05 Contracted Bus Operations - Paratransit Budget.....	8
4.06 Coronado Ferry Budget.....	9
4.07 Administrative Pass Through Budget.....	10

## Section 3, Amended Revenues

3.02 Revenue Summary.....	11
9.01 Funding Sources by Activity - Summary.....	12
9.02 Funding Sources by Activity - Detail.....	13

## Section 4, Position Information

10.03 Position Table Summary.....	16
10.04 Position Table Detail.....	17

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**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**OPERATING BUDGET SUMMARY**  
**FISCAL YEAR 2023**  
**SECTION 2.01**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	56,146,854	70,400,000	70,902,459	502,459	0.7%
OTHER OPERATING REVENUE	21,769,898	21,806,082	21,885,695	79,613	0.4%
<b>TOTAL OPERATING REVENUES</b>	<b>77,916,752</b>	<b>92,206,082</b>	<b>92,788,154</b>	<b>582,072</b>	<b>0.6%</b>
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	262,832,030	286,028,134	337,718,597	51,690,463	18.1%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	566,353	9,558	(50,131,764)	(50,141,323)	-524577.6%
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	566,353	9,558	(50,131,764)	(50,141,323)	-524577.6%
<b>TOTAL NON OPERATING REVENUE</b>	<b>263,398,383</b>	<b>286,037,693</b>	<b>287,586,833</b>	<b>1,549,140</b>	<b>0.5%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>341,315,135</b>	<b>378,243,775</b>	<b>380,374,987</b>	<b>2,131,212</b>	<b>0.6%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	91,233,215	96,016,897	96,142,137	125,240	0.1%
FRINGE EXPENSES	58,637,634	66,390,804	67,418,495	1,027,691	1.5%
<b>TOTAL PERSONNEL EXPENSES</b>	<b>149,870,849</b>	<b>162,407,701</b>	<b>163,560,632</b>	<b>1,152,931</b>	<b>0.7%</b>
SECURITY EXPENSES	8,681,966	11,680,605	12,635,295	954,690	8.2%
REPAIR/MAINTENANCE SERVICES	8,459,072	11,160,124	8,093,103	(3,067,021)	-27.5%
ENGINE AND TRANSMISSION REBUILD	717,996	1,062,076	768,464	(293,612)	-27.6%
OTHER OUTSIDE SERVICES	15,869,767	19,915,633	19,646,949	(268,684)	-1.3%
PURCHASED TRANSPORTATION	82,920,384	96,518,582	90,877,960	(5,640,622)	-5.8%
<b>TOTAL OUTSIDE SERVICES</b>	<b>116,649,185</b>	<b>140,337,020</b>	<b>132,021,771</b>	<b>(8,315,249)</b>	<b>-5.9%</b>
LUBRICANTS	460,940	470,720	468,735	(1,985)	-0.4%
TIRES	1,257,077	1,349,620	1,266,700	(82,920)	-6.1%
OTHER MATERIALS AND SUPPLIES	12,876,380	13,172,322	14,573,551	1,401,229	10.6%
<b>TOTAL MATERIALS AND SUPPLIES</b>	<b>14,594,398</b>	<b>14,992,662</b>	<b>16,308,986</b>	<b>1,316,324</b>	<b>8.8%</b>
GAS/DIESEL/PROPANE	2,653,271	2,990,128	2,979,715	(10,413)	-0.3%
CNG	14,582,925	14,843,000	19,730,000	4,887,000	32.9%
TRACTION POWER	17,631,190	20,740,297	23,904,159	3,163,862	15.3%
UTILITIES	5,241,551	5,688,698	5,951,186	262,488	4.6%
<b>TOTAL ENERGY</b>	<b>40,108,937</b>	<b>44,262,123</b>	<b>52,565,060</b>	<b>8,302,937</b>	<b>18.8%</b>
<b>RISK MANAGEMENT</b>	<b>7,453,957</b>	<b>8,562,549</b>	<b>7,773,340</b>	<b>(789,209)</b>	<b>-9.2%</b>
<b>GENERAL AND ADMINISTRATIVE</b>	<b>5,323,272</b>	<b>5,904,126</b>	<b>6,327,108</b>	<b>422,982</b>	<b>7.2%</b>
<b>DEBT SERVICE</b>	<b>311,927</b>	<b>185,066</b>	<b>185,066</b>	<b>-</b>	<b>0.0%</b>
<b>VEHICLE / FACILITY LEASE</b>	<b>1,469,788</b>	<b>1,592,527</b>	<b>1,633,024</b>	<b>40,497</b>	<b>2.5%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>335,782,313</b>	<b>378,243,774</b>	<b>380,374,987</b>	<b>2,131,213</b>	<b>0.6%</b>
<b>NET OPERATING SUBSIDY</b>	<b>(257,865,560)</b>	<b>(286,037,692)</b>	<b>(287,586,833)</b>	<b>1,549,141</b>	<b>0.5%</b>
OVERHEAD ALLOCATION	0	0	(0)	(0)	0.0%
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>(257,865,560)</b>	<b>(286,037,692)</b>	<b>(287,586,833)</b>	<b>1,549,141</b>	<b>0.5%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>5,532,823</b>	<b>1</b>	<b>(0)</b>	<b>1</b>	<b>0.0%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
OPERATIONS BUDGET  
FISCAL YEAR 2023  
SECTION 2.02**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	56,146,854	70,400,000	70,902,459	502,459	0.7%
OTHER OPERATING REVENUE	942,131	923,692	890,000	(33,692)	-3.6%
<b>TOTAL OPERATING REVENUES</b>	<b>57,088,986</b>	<b>71,323,692</b>	<b>71,792,459</b>	<b>468,767</b>	<b>0.7%</b>
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	249,660,391	283,070,955	330,544,009	47,473,054	16.8%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	-	-	(50,000,000)	(50,000,000)	-
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	-	-	(50,000,000)	(50,000,000)	-
<b>TOTAL NON OPERATING REVENUE</b>	<b>249,660,391</b>	<b>283,070,955</b>	<b>280,544,009</b>	<b>(2,526,946)</b>	<b>-0.9%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>306,749,377</b>	<b>354,394,647</b>	<b>352,336,468</b>	<b>(2,058,179)</b>	<b>-0.6%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	74,115,694	77,381,777	77,975,465	593,688	0.8%
FRINGE EXPENSES	52,037,049	58,727,546	59,364,458	636,912	1.1%
<b>TOTAL PERSONNEL EXPENSES</b>	<b>126,152,743</b>	<b>136,109,323</b>	<b>137,339,923</b>	<b>1,230,600</b>	<b>0.9%</b>
SECURITY EXPENSES	999,038	1,447,800	1,030,000	(417,800)	-28.9%
REPAIR/MAINTENANCE SERVICES	8,323,773	10,989,124	7,807,103	(3,182,021)	-29.0%
ENGINE AND TRANSMISSION REBUILD	717,996	1,062,076	768,464	(293,612)	-27.6%
OTHER OUTSIDE SERVICES	5,919,672	6,506,927	7,690,236	1,183,309	18.2%
PURCHASED TRANSPORTATION	82,920,384	96,518,582	90,877,960	(5,640,622)	-5.8%
<b>TOTAL OUTSIDE SERVICES</b>	<b>98,880,863</b>	<b>116,524,509</b>	<b>108,173,763</b>	<b>(8,350,746)</b>	<b>-7.2%</b>
LUBRICANTS	460,940	470,700	468,715	(1,985)	-0.4%
TIRES	1,257,077	1,349,620	1,266,700	(82,920)	-6.1%
OTHER MATERIALS AND SUPPLIES	12,614,567	13,141,045	14,529,701	1,388,656	10.6%
<b>TOTAL MATERIALS AND SUPPLIES</b>	<b>14,332,584</b>	<b>14,961,365</b>	<b>16,265,116</b>	<b>1,303,751</b>	<b>8.7%</b>
GAS/DIESEL/PROPANE	2,452,724	2,799,428	2,728,415	(71,013)	-2.5%
CNG	14,582,925	14,843,000	19,730,000	4,887,000	32.9%
TRACTION POWER	17,631,190	20,740,297	23,904,159	3,163,862	15.3%
UTILITIES	4,424,998	4,838,170	4,971,586	133,416	2.8%
<b>TOTAL ENERGY</b>	<b>39,091,837</b>	<b>43,220,895</b>	<b>51,334,160</b>	<b>8,113,265</b>	<b>18.8%</b>
<b>RISK MANAGEMENT</b>	<b>6,721,767</b>	<b>7,394,109</b>	<b>6,732,463</b>	<b>(661,646)</b>	<b>-8.9%</b>
<b>GENERAL AND ADMINISTRATIVE</b>	<b>987,858</b>	<b>1,021,350</b>	<b>1,038,216</b>	<b>16,866</b>	<b>1.7%</b>
<b>DEBT SERVICE</b>	<b>311,927</b>	<b>185,066</b>	<b>185,066</b>	<b>-</b>	<b>0.0%</b>
<b>VEHICLE / FACILITY LEASE</b>	<b>1,233,226</b>	<b>1,321,982</b>	<b>1,368,024</b>	<b>46,042</b>	<b>3.5%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>287,712,803</b>	<b>320,738,599</b>	<b>322,436,731</b>	<b>1,698,132</b>	<b>0.5%</b>
<b>NET OPERATING SUBSIDY</b>	<b>(230,623,817)</b>	<b>(249,414,907)</b>	<b>(250,644,272)</b>	<b>1,229,365</b>	<b>0.5%</b>
OVERHEAD ALLOCATION	(21,684,346)	(33,656,047)	(29,899,737)	3,756,309	-11.2%
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>(252,308,163)</b>	<b>(283,070,953)</b>	<b>(280,544,009)</b>	<b>(2,526,944)</b>	<b>-0.9%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>(2,647,772)</b>	<b>1</b>	<b>(0)</b>	<b>2</b>	<b>-107.2%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
ADMINISTRATIVE BUDGET  
FISCAL YEAR 2023  
SECTION 2.03**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	-	-	-	-	-
OTHER OPERATING REVENUE	20,010,257	20,134,975	20,095,095	(39,880)	-0.2%
<b>TOTAL OPERATING REVENUES</b>	<b>20,010,257</b>	<b>20,134,975</b>	<b>20,095,095</b>	<b>(39,880)</b>	<b>-0.2%</b>
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	13,171,638	2,957,180	7,174,588	4,217,408	142.6%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	800,000	-	-	-	-
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	800,000	-	-	-	-
<b>TOTAL NON OPERATING REVENUE</b>	<b>13,971,638</b>	<b>2,957,180</b>	<b>7,174,588</b>	<b>4,217,408</b>	<b>142.6%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>33,981,895</b>	<b>23,092,155</b>	<b>27,269,683</b>	<b>4,177,528</b>	<b>18.1%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	16,837,516	18,338,120	17,841,298	(496,822)	-2.7%
FRINGE EXPENSES	6,444,255	7,488,323	7,870,054	381,731	5.1%
<b>TOTAL PERSONNEL EXPENSES</b>	<b>23,281,771</b>	<b>25,826,443</b>	<b>25,711,352</b>	<b>(115,091)</b>	<b>-0.4%</b>
SECURITY EXPENSES	7,682,929	10,232,805	11,605,295	1,372,490	13.4%
REPAIR/MAINTENANCE SERVICES	131,899	167,000	283,000	116,000	69.5%
ENGINE AND TRANSMISSION REBUILD	-	-	-	-	-
OTHER OUTSIDE SERVICES	9,927,581	13,350,106	11,902,413	(1,447,693)	-10.8%
PURCHASED TRANSPORTATION	-	-	-	-	-
<b>TOTAL OUTSIDE SERVICES</b>	<b>17,742,409</b>	<b>23,749,911</b>	<b>23,790,708</b>	<b>40,797</b>	<b>0.2%</b>
LUBRICANTS	-	20	20	-	0.0%
TIRES	-	-	-	-	-
OTHER MATERIALS AND SUPPLIES	262,333	30,750	43,350	12,600	41.0%
<b>TOTAL MATERIALS AND SUPPLIES</b>	<b>262,333</b>	<b>30,770</b>	<b>43,370</b>	<b>12,600</b>	<b>40.9%</b>
GAS/DIESEL/PROPANE	194,463	183,700	244,300	60,600	33.0%
CNG	-	-	-	-	-
TRACTION POWER	-	-	-	-	-
UTILITIES	814,427	850,528	979,600	129,072	15.2%
<b>TOTAL ENERGY</b>	<b>1,008,891</b>	<b>1,034,228</b>	<b>1,223,900</b>	<b>189,672</b>	<b>18.3%</b>
<b>RISK MANAGEMENT</b>	<b>691,811</b>	<b>1,071,039</b>	<b>951,976</b>	<b>(119,063)</b>	<b>-11.1%</b>
<b>GENERAL AND ADMINISTRATIVE</b>	<b>4,281,787</b>	<b>4,817,917</b>	<b>5,218,928</b>	<b>401,011</b>	<b>8.3%</b>
<b>DEBT SERVICE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>VEHICLE / FACILITY LEASE</b>	<b>218,165</b>	<b>244,937</b>	<b>245,000</b>	<b>63</b>	<b>0.0%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>47,487,167</b>	<b>56,775,245</b>	<b>57,185,234</b>	<b>409,989</b>	<b>0.7%</b>
<b>NET OPERATING SUBSIDY</b>	<b>(27,476,910)</b>	<b>(36,640,270)</b>	<b>(37,090,139)</b>	<b>449,869</b>	<b>1.2%</b>
OVERHEAD ALLOCATION	21,685,867	33,683,090	29,915,551	(3,767,539)	-11.2%
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>(5,791,043)</b>	<b>(2,957,180)</b>	<b>(7,174,588)</b>	<b>4,217,408</b>	<b>142.6%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>8,180,595</b>	<b>(0)</b>	<b>-</b>	<b>(0)</b>	<b>-100.0%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
OTHER ACTIVITIES BUDGET  
FISCAL YEAR 2023  
SECTION 2.04**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	-	-	-	-	-
OTHER OPERATING REVENUE	817,510	747,415	900,600	153,185	20.5%
<b>TOTAL OPERATING REVENUES</b>	<b>817,510</b>	<b>747,415</b>	<b>900,600</b>	<b>153,185</b>	<b>20.5%</b>
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	-	(0)	-	0	-100.0%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	(233,647)	9,558	(131,764)	(141,323)	-1478.5%
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	(233,647)	9,558	(131,764)	(141,323)	-1478.5%
<b>TOTAL NON OPERATING REVENUE</b>	<b>(233,647)</b>	<b>9,558</b>	<b>(131,764)</b>	<b>(141,322)</b>	<b>-1478.6%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>583,863</b>	<b>756,973</b>	<b>768,836</b>	<b>11,863</b>	<b>1.6%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	280,005	297,000	325,374	28,374	9.6%
FRINGE EXPENSES	156,330	174,935	183,983	9,048	5.2%
<b>TOTAL PERSONNEL EXPENSES</b>	<b>436,335</b>	<b>471,935</b>	<b>509,357</b>	<b>37,422</b>	<b>7.9%</b>
SECURITY EXPENSES	-	-	-	-	-
REPAIR/MAINTENANCE SERVICES	3,400	4,000	3,000	(1,000)	-25.0%
ENGINE AND TRANSMISSION REBUILD	-	-	-	-	-
OTHER OUTSIDE SERVICES	22,514	58,600	54,300	(4,300)	-7.3%
PURCHASED TRANSPORTATION	-	-	-	-	-
<b>TOTAL OUTSIDE SERVICES</b>	<b>25,913</b>	<b>62,600</b>	<b>57,300</b>	<b>(5,300)</b>	<b>-8.5%</b>
LUBRICANTS	-	-	-	-	-
TIRES	-	-	-	-	-
OTHER MATERIALS AND SUPPLIES	(520)	527	500	(27)	-5.1%
<b>TOTAL MATERIALS AND SUPPLIES</b>	<b>(520)</b>	<b>527</b>	<b>500</b>	<b>(27)</b>	<b>-5.1%</b>
GAS/DIESEL/PROPANE	6,083	7,000	7,000	-	0.0%
CNG	-	-	-	-	-
TRACTION POWER	-	-	-	-	-
UTILITIES	2,126	-	-	-	-
<b>TOTAL ENERGY</b>	<b>8,209</b>	<b>7,000</b>	<b>7,000</b>	<b>-</b>	<b>0.0%</b>
<b>RISK MANAGEMENT</b>	<b>40,380</b>	<b>97,401</b>	<b>88,901</b>	<b>(8,500)</b>	<b>-8.7%</b>
<b>GENERAL AND ADMINISTRATIVE</b>	<b>53,627</b>	<b>64,859</b>	<b>69,964</b>	<b>5,105</b>	<b>7.9%</b>
<b>DEBT SERVICE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>VEHICLE / FACILITY LEASE</b>	<b>18,397</b>	<b>25,608</b>	<b>20,000</b>	<b>(5,608)</b>	<b>-21.9%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>582,342</b>	<b>729,930</b>	<b>753,022</b>	<b>23,092</b>	<b>3.2%</b>
<b>NET OPERATING SUBSIDY</b>	<b>235,168</b>	<b>17,485</b>	<b>147,578</b>	<b>(130,093)</b>	<b>744.0%</b>
OVERHEAD ALLOCATION	(1,521)	(27,043)	(15,814)		-41.5%
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>233,647</b>	<b>(9,558)</b>	<b>131,764</b>	<b>(141,323)</b>	<b>-1478.5%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>(0)</b>	<b>(0)</b>	<b>0</b>	<b>(0)</b>	<b>0.0%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
BUS OPERATIONS BUDGET SUMMARY  
FISCAL YEAR 2023  
SECTION 4.02**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	14,818,609	22,500,091	19,972,428	(2,527,663)	-11.2%
OTHER OPERATING REVENUE	71,891	143,692	-	(143,692)	-100.0%
<b>TOTAL OPERATING REVENUES</b>	<b>14,890,501</b>	<b>22,643,783</b>	<b>19,972,428</b>	<b>(2,671,355)</b>	<b>-11.8%</b>
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	85,614,910	92,727,514	145,234,662	52,507,148	56.6%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	-	-	(50,000,000)	(50,000,000)	-
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	-	-	(50,000,000)	(50,000,000)	-
<b>TOTAL NON OPERATING REVENUE</b>	<b>85,614,910</b>	<b>92,727,514</b>	<b>95,234,662</b>	<b>2,507,148</b>	<b>2.7%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>100,505,411</b>	<b>115,371,297</b>	<b>115,207,090</b>	<b>(164,207)</b>	<b>-0.1%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	41,564,793	43,057,626	43,279,021	221,395	0.5%
FRINGE EXPENSES	37,736,906	42,062,320	41,844,656	(217,664)	-0.5%
<b>TOTAL PERSONNEL EXPENSES</b>	<b>79,301,698</b>	<b>85,119,946</b>	<b>85,123,677</b>	<b>3,731</b>	<b>0.0%</b>
SECURITY EXPENSES	-	-	-	-	-
REPAIR/MAINTENANCE SERVICES	824,413	932,970	888,999	(43,971)	-4.7%
ENGINE AND TRANSMISSION REBUILD	153,114	290,000	135,000	(155,000)	-53.4%
OTHER OUTSIDE SERVICES	662,814	1,413,638	1,828,503	414,865	29.3%
PURCHASED TRANSPORTATION	-	-	-	-	-
<b>TOTAL OUTSIDE SERVICES</b>	<b>1,640,341</b>	<b>2,636,608</b>	<b>2,852,502</b>	<b>215,894</b>	<b>8.2%</b>
LUBRICANTS	154,205	145,200	143,715	(1,485)	-1.0%
TIRES	1,237,962	1,327,620	1,246,700	(80,920)	-6.1%
OTHER MATERIALS AND SUPPLIES	5,217,242	5,738,805	5,464,542	(274,263)	-4.8%
<b>TOTAL MATERIALS AND SUPPLIES</b>	<b>6,609,408</b>	<b>7,211,625</b>	<b>6,854,957</b>	<b>(356,668)</b>	<b>-4.9%</b>
GAS/DIESEL/PROPANE	216,503	210,326	235,000	24,674	11.7%
CNG	7,049,159	7,252,000	10,034,000	2,782,000	38.4%
TRACTION POWER	70,731	110,285	100,000	(10,285)	-9.3%
UTILITIES	722,937	793,673	856,800	63,127	8.0%
<b>TOTAL ENERGY</b>	<b>8,059,330</b>	<b>8,366,284</b>	<b>11,225,800</b>	<b>2,859,516</b>	<b>34.2%</b>
<b>RISK MANAGEMENT</b>	<b>3,407,900</b>	<b>3,214,118</b>	<b>2,846,169</b>	<b>(367,949)</b>	<b>-11.4%</b>
<b>GENERAL AND ADMINISTRATIVE</b>	<b>400,039</b>	<b>446,501</b>	<b>463,218</b>	<b>16,717</b>	<b>3.7%</b>
<b>DEBT SERVICE</b>	<b>311,927</b>	<b>185,066</b>	<b>185,066</b>	<b>-</b>	<b>0.0%</b>
<b>VEHICLE / FACILITY LEASE</b>	<b>402,034</b>	<b>392,544</b>	<b>395,462</b>	<b>2,918</b>	<b>0.7%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>100,132,678</b>	<b>107,572,692</b>	<b>109,946,851</b>	<b>2,374,159</b>	<b>2.2%</b>
<b>NET OPERATING SUBSIDY</b>	<b>(85,242,178)</b>	<b>(84,928,909)</b>	<b>(89,974,423)</b>	<b>5,045,514</b>	<b>5.9%</b>
<b>OVERHEAD ALLOCATION</b>	<b>(3,207,730)</b>	<b>(7,798,603)</b>	<b>(5,260,238)</b>	<b>2,538,365</b>	<b>-32.5%</b>
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>(88,449,908)</b>	<b>(92,727,512)</b>	<b>(95,234,661)</b>	<b>2,507,149</b>	<b>2.7%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>(2,834,998)</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0.0%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
RAIL OPERATIONS BUDGET SUMMARY  
FISCAL YEAR 2023  
SECTION 4.03**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	25,588,742	23,145,519	27,806,898	4,661,379	20.1%
OTHER OPERATING REVENUE	870,240	780,000	890,000	110,000	14.1%
<b>TOTAL OPERATING REVENUES</b>	<b>26,458,982</b>	<b>23,925,519</b>	<b>28,696,898</b>	<b>4,771,379</b>	<b>19.9%</b>
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	76,914,757	98,097,384	95,626,135	(2,471,249)	-2.5%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	-	-	-	-	-
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	-	-	-	-	-
<b>TOTAL NON OPERATING REVENUE</b>	<b>76,914,757</b>	<b>98,097,384</b>	<b>95,626,135</b>	<b>(2,471,249)</b>	<b>-2.5%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>103,373,739</b>	<b>122,022,903</b>	<b>124,323,033</b>	<b>2,300,130</b>	<b>1.9%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	32,038,568	33,808,151	34,163,987	355,836	1.1%
FRINGE EXPENSES	13,682,595	16,085,684	16,923,653	837,969	5.2%
<b>TOTAL PERSONNEL EXPENSES</b>	<b>45,721,162</b>	<b>49,893,835</b>	<b>51,087,640</b>	<b>1,193,805</b>	<b>2.4%</b>
SECURITY EXPENSES	158,409	253,000	180,000	(73,000)	-28.9%
REPAIR/MAINTENANCE SERVICES	7,425,730	10,046,154	6,910,104	(3,136,050)	-31.2%
ENGINE AND TRANSMISSION REBUILD	-	-	-	-	-
OTHER OUTSIDE SERVICES	1,450,399	1,915,088	2,253,888	338,800	17.7%
PURCHASED TRANSPORTATION	-	-	-	-	-
<b>TOTAL OUTSIDE SERVICES</b>	<b>9,034,538</b>	<b>12,214,242</b>	<b>9,343,992</b>	<b>(2,870,250)</b>	<b>-23.5%</b>
LUBRICANTS	306,735	325,500	325,000	(500)	-0.2%
TIRES	19,116	22,000	20,000	(2,000)	-9.1%
OTHER MATERIALS AND SUPPLIES	6,961,713	7,264,240	9,004,066	1,739,826	24.0%
<b>TOTAL MATERIALS AND SUPPLIES</b>	<b>7,287,564</b>	<b>7,611,740</b>	<b>9,349,066</b>	<b>1,737,326</b>	<b>22.8%</b>
GAS/DIESEL/PROPANE	406,833	364,600	506,222	141,622	38.8%
CNG	-	-	-	-	-
TRACTION POWER	17,512,598	20,554,709	23,754,159	3,199,450	15.6%
UTILITIES	2,837,079	3,157,734	3,187,400	29,666	0.9%
<b>TOTAL ENERGY</b>	<b>20,756,510</b>	<b>24,077,043</b>	<b>27,447,781</b>	<b>3,370,738</b>	<b>14.0%</b>
<b>RISK MANAGEMENT</b>	<b>3,303,615</b>	<b>4,164,941</b>	<b>3,871,294</b>	<b>(293,647)</b>	<b>-7.1%</b>
<b>GENERAL AND ADMINISTRATIVE</b>	<b>574,628</b>	<b>555,305</b>	<b>548,449</b>	<b>(6,856)</b>	<b>-1.2%</b>
<b>DEBT SERVICE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
VEHICLE / FACILITY LEASE	459,880	532,137	602,117	69,980	13.2%
<b>TOTAL OPERATING EXPENSES</b>	<b>87,137,898</b>	<b>99,049,243</b>	<b>102,250,339</b>	<b>3,201,096</b>	<b>3.2%</b>
<b>NET OPERATING SUBSIDY</b>	<b>(60,678,916)</b>	<b>(75,123,724)</b>	<b>(73,553,441)</b>	<b>(1,570,283)</b>	<b>-2.1%</b>
OVERHEAD ALLOCATION	(16,235,844)	(22,973,660)	(22,072,694)	900,966	-3.9%
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>(76,914,760)</b>	<b>(98,097,384)</b>	<b>(95,626,135)</b>	<b>(2,471,249)</b>	<b>-2.5%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>(3)</b>	<b>0</b>	<b>(0)</b>	<b>0</b>	<b>0.0%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**CONTRACTED BUS OPERATIONS - FIXED ROUTE BUDGET SUMMARY**  
**FISCAL YEAR 2023**  
**SECTION 4.04**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	14,892,197	23,763,953	21,925,096	(1,838,857)	-7.7%
OTHER OPERATING REVENUE	-	-	-	-	-
<b>TOTAL OPERATING REVENUES</b>	<b>14,892,197</b>	<b>23,763,953</b>	<b>21,925,096</b>	<b>(1,838,857)</b>	<b>-7.7%</b>
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	74,121,567	75,560,708	73,144,461	(2,416,247)	-3.2%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	-	-	-	-	-
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	-	-	-	-	-
<b>TOTAL NON OPERATING REVENUE</b>	<b>74,121,567</b>	<b>75,560,708</b>	<b>73,144,461</b>	<b>(2,416,247)</b>	<b>-3.2%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>89,013,764</b>	<b>99,324,661</b>	<b>95,069,557</b>	<b>(4,255,104)</b>	<b>-4.3%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	404,838	412,500	423,000	10,500	2.5%
FRINGE EXPENSES	330,353	244,162	255,700	11,538	4.7%
<b>TOTAL PERSONNEL EXPENSES</b>	<b>735,191</b>	<b>656,662</b>	<b>678,700</b>	<b>22,038</b>	<b>3.4%</b>
SECURITY EXPENSES	840,628	1,194,800	850,000	(344,800)	-28.9%
REPAIR/MAINTENANCE SERVICES	73,630	10,000	8,000	(2,000)	-20.0%
ENGINE AND TRANSMISSION REBUILD	564,882	772,076	633,464	(138,612)	-18.0%
OTHER OUTSIDE SERVICES	2,674,864	2,083,295	2,480,585	397,290	19.1%
PURCHASED TRANSPORTATION	72,367,140	82,481,625	76,599,437	(5,882,188)	-7.1%
<b>TOTAL OUTSIDE SERVICES</b>	<b>76,521,144</b>	<b>86,541,796</b>	<b>80,571,486</b>	<b>(5,970,310)</b>	<b>-6.9%</b>
LUBRICANTS	-	-	-	-	-
TIRES	-	-	-	-	-
OTHER MATERIALS AND SUPPLIES	435,612	138,000	61,093	(76,907)	-55.7%
<b>TOTAL MATERIALS AND SUPPLIES</b>	<b>435,612</b>	<b>138,000</b>	<b>61,093</b>	<b>(76,907)</b>	<b>-55.7%</b>
GAS/DIESEL/PROPANE	906,039	920,494	865,117	(55,377)	-6.0%
CNG	7,533,765	7,591,000	9,696,000	2,105,000	27.7%
TRACTION POWER	47,862	75,303	50,000	(25,303)	-33.6%
UTILITIES	864,982	886,763	927,386	40,623	4.6%
<b>TOTAL ENERGY</b>	<b>9,352,648</b>	<b>9,473,560</b>	<b>11,538,503</b>	<b>2,064,943</b>	<b>21.8%</b>
RISK MANAGEMENT	-	-	-	-	-
GENERAL AND ADMINISTRATIVE	4,649	7,670	8,479	809	10.5%
DEBT SERVICE	-	-	-	-	-
VEHICLE / FACILITY LEASE	28,787	54,301	27,445	(26,856)	-49.5%
<b>TOTAL OPERATING EXPENSES</b>	<b>87,078,031</b>	<b>96,871,989</b>	<b>92,885,706</b>	<b>(3,986,283)</b>	<b>-4.1%</b>
<b>NET OPERATING SUBSIDY</b>	<b>(72,185,834)</b>	<b>(73,108,036)</b>	<b>(70,960,610)</b>	<b>(2,147,426)</b>	<b>-2.9%</b>
OVERHEAD ALLOCATION	(1,935,733)	(2,452,673)	(2,183,851)	268,822	-11.0%
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>(74,121,567)</b>	<b>(75,560,709)</b>	<b>(73,144,461)</b>	<b>(2,416,248)</b>	<b>-3.2%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>0</b>	<b>(1)</b>	<b>(0)</b>	<b>(0)</b>	<b>0.0%</b>



**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**CONTRACTED BUS OPERATIONS - PARA TRANSIT BUDGET SUMMARY**  
**FISCAL YEAR 2023**  
**SECTION 4.05**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	847,306	990,437	1,198,037	207,600	21.0%
OTHER OPERATING REVENUE	-	-	-	-	-
<b>TOTAL OPERATING REVENUES</b>	<b>847,306</b>	<b>990,437</b>	<b>1,198,037</b>	<b>207,600</b>	<b>21.0%</b>
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	12,392,760	15,863,609	15,717,012	(146,597)	-0.9%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	-	-	-	-	-
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	-	-	-	-	-
<b>TOTAL NON OPERATING REVENUE</b>	<b>12,392,760</b>	<b>15,863,609</b>	<b>15,717,012</b>	<b>(146,597)</b>	<b>-0.9%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>13,240,066</b>	<b>16,854,046</b>	<b>16,915,049</b>	<b>61,003</b>	<b>0.4%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	107,495	103,500	109,457	5,957	5.8%
FRINGE EXPENSES	91,141	56,727	61,796	5,069	8.9%
<b>TOTAL PERSONNEL EXPENSES</b>	<b>198,636</b>	<b>160,227</b>	<b>171,253</b>	<b>11,026</b>	<b>6.9%</b>
SECURITY EXPENSES	-	-	-	-	-
REPAIR/MAINTENANCE SERVICES	-	-	-	-	-
ENGINE AND TRANSMISSION REBUILD	-	-	-	-	-
OTHER OUTSIDE SERVICES	953,847	865,254	897,608	32,354	3.7%
PURCHASED TRANSPORTATION	10,310,649	13,723,522	13,965,088	241,566	1.8%
<b>TOTAL OUTSIDE SERVICES</b>	<b>11,264,496</b>	<b>14,588,776</b>	<b>14,862,696</b>	<b>273,920</b>	<b>1.9%</b>
LUBRICANTS	-	-	-	-	-
TIRES	-	-	-	-	-
OTHER MATERIALS AND SUPPLIES	-	-	-	-	-
<b>TOTAL MATERIALS AND SUPPLIES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
GAS/DIESEL/PROPANE	923,349	1,304,008	1,122,076	(181,932)	-14.0%
CNG	-	-	-	-	-
TRACTION POWER	-	-	-	-	-
UTILITIES	-	-	-	-	-
<b>TOTAL ENERGY</b>	<b>923,349</b>	<b>1,304,008</b>	<b>1,122,076</b>	<b>(181,932)</b>	<b>-14.0%</b>
<b>RISK MANAGEMENT</b>	<b>10,252</b>	<b>15,050</b>	<b>15,000</b>	<b>(50)</b>	<b>-0.3%</b>
<b>GENERAL AND ADMINISTRATIVE</b>	<b>8,542</b>	<b>11,874</b>	<b>18,070</b>	<b>6,196</b>	<b>52.2%</b>
<b>DEBT SERVICE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>VEHICLE / FACILITY LEASE</b>	<b>342,524</b>	<b>343,000</b>	<b>343,000</b>	<b>-</b>	<b>0.0%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>12,747,799</b>	<b>16,422,935</b>	<b>16,532,095</b>	<b>109,160</b>	<b>0.7%</b>
<b>NET OPERATING SUBSIDY</b>	<b>(11,900,493)</b>	<b>(15,432,498)</b>	<b>(15,334,058)</b>	<b>(98,440)</b>	<b>-0.6%</b>
<b>OVERHEAD ALLOCATION</b>	<b>(305,039)</b>	<b>(431,111)</b>	<b>(382,954)</b>	<b>48,157</b>	<b>-11.2%</b>
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>(12,205,531)</b>	<b>(15,863,609)</b>	<b>(15,717,012)</b>	<b>(146,597)</b>	<b>-0.9%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>187,229</b>	<b>0</b>	<b>(0)</b>	<b>0</b>	<b>0.0%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
CORONADO FERRY BUDGET SUMMARY  
FISCAL YEAR 2023  
SECTION 4.06**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	-	-	-	-	-
OTHER OPERATING REVENUE	-	-	-	-	-
<b>TOTAL OPERATING REVENUES</b>	-	-	-	-	-
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	242,595	313,435	313,435	-	0.0%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	-	-	-	-	-
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	-	-	-	-	-
<b>TOTAL NON OPERATING REVENUE</b>	<b>242,595</b>	<b>313,435</b>	<b>313,435</b>	<b>-</b>	<b>0.0%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>242,595</b>	<b>313,435</b>	<b>313,435</b>	<b>-</b>	<b>0.0%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	-	-	-	-	-
FRINGE EXPENSES	-	-	-	-	-
<b>TOTAL PERSONNEL EXPENSES</b>	-	-	-	-	-
SECURITY EXPENSES	-	-	-	-	-
REPAIR/MAINTENANCE SERVICES	-	-	-	-	-
ENGINE AND TRANSMISSION REBUILD	-	-	-	-	-
OTHER OUTSIDE SERVICES	-	-	-	-	-
PURCHASED TRANSPORTATION	242,595	313,435	313,435	-	0.0%
<b>TOTAL OUTSIDE SERVICES</b>	<b>242,595</b>	<b>313,435</b>	<b>313,435</b>	<b>-</b>	<b>0.0%</b>
LUBRICANTS	-	-	-	-	-
TIRES	-	-	-	-	-
OTHER MATERIALS AND SUPPLIES	-	-	-	-	-
<b>TOTAL MATERIALS AND SUPPLIES</b>	-	-	-	-	-
GAS/DIESEL/PROPANE	-	-	-	-	-
CNG	-	-	-	-	-
TRACTION POWER	-	-	-	-	-
UTILITIES	-	-	-	-	-
<b>TOTAL ENERGY</b>	-	-	-	-	-
<b>RISK MANAGEMENT</b>	-	-	-	-	-
<b>GENERAL AND ADMINISTRATIVE</b>	-	-	-	-	-
<b>DEBT SERVICE</b>	-	-	-	-	-
<b>VEHICLE / FACILITY LEASE</b>	-	-	-	-	-
<b>TOTAL OPERATING EXPENSES</b>	<b>242,595</b>	<b>313,435</b>	<b>313,435</b>	<b>-</b>	<b>0.0%</b>
<b>NET OPERATING SUBSIDY</b>	<b>(242,595)</b>	<b>(313,435)</b>	<b>(313,435)</b>	<b>-</b>	<b>0.0%</b>
<b>OVERHEAD ALLOCATION</b>	-	-	-	-	-
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>(242,595)</b>	<b>(313,435)</b>	<b>(313,435)</b>	<b>-</b>	<b>0.0%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
ADMINISTRATIVE PASS THROUGH BUDGET SUMMARY  
FISCAL YEAR 2023  
SECTION 4.07**

	ACTUAL FY22	ORIGINAL BUDGET FY23	AMENDED BUDGET FY23	\$ CHANGE BUDGET/ AMENDED	% CHANGE BUDGET/ AMENDED
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	-	-	-	-	-
OTHER OPERATING REVENUE	-	-	-	-	-
<b>TOTAL OPERATING REVENUES</b>	-	-	-	-	-
<b>NON OPERATING REVENUE</b>					
TOTAL SUBSIDY REVENUE	373,802	508,305	508,305	-	0.0%
OTHER NON OPERATING REVENUE					
RESERVE REVENUE	-	-	-	-	-
OTHER INCOME	-	-	-	-	-
TOTAL OTHER NON OPERATING REVENUE	-	-	-	-	-
<b>TOTAL NON OPERATING REVENUE</b>	<b>373,802</b>	<b>508,305</b>	<b>508,305</b>	<b>-</b>	<b>0.0%</b>
<b>TOTAL COMBINED REVENUES</b>	<b>373,802</b>	<b>508,305</b>	<b>508,305</b>	<b>-</b>	<b>0.0%</b>
<b>OPERATING EXPENSES</b>					
LABOR EXPENSES	-	-	-	-	-
FRINGE EXPENSES	196,054	278,653	278,653	-	0.0%
<b>TOTAL PERSONNEL EXPENSES</b>	<b>196,054</b>	<b>278,653</b>	<b>278,653</b>	<b>-</b>	<b>0.0%</b>
SECURITY EXPENSES	-	-	-	-	-
REPAIR/MAINTENANCE SERVICES	-	-	-	-	-
ENGINE AND TRANSMISSION REBUILD	-	-	-	-	-
OTHER OUTSIDE SERVICES	177,748	229,652	229,652	-	0.0%
PURCHASED TRANSPORTATION	-	-	-	-	-
<b>TOTAL OUTSIDE SERVICES</b>	<b>177,748</b>	<b>229,652</b>	<b>229,652</b>	<b>-</b>	<b>0.0%</b>
LUBRICANTS	-	-	-	-	-
TIRES	-	-	-	-	-
OTHER MATERIALS AND SUPPLIES	-	-	-	-	-
<b>TOTAL MATERIALS AND SUPPLIES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
GAS/DIESEL/PROPANE	-	-	-	-	-
CNG	-	-	-	-	-
TRACTION POWER	-	-	-	-	-
UTILITIES	-	-	-	-	-
<b>TOTAL ENERGY</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>RISK MANAGEMENT</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>GENERAL AND ADMINISTRATIVE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>DEBT SERVICE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>VEHICLE / FACILITY LEASE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>373,802</b>	<b>508,305</b>	<b>508,305</b>	<b>-</b>	<b>0.0%</b>
<b>NET OPERATING SUBSIDY</b>	<b>(373,802)</b>	<b>(508,305)</b>	<b>(508,305)</b>	<b>-</b>	<b>0.0%</b>
OVERHEAD ALLOCATION	-	-	-	-	-
<b>ADJUSTED NET OPERATING SUBSIDY</b>	<b>(373,802)</b>	<b>(508,305)</b>	<b>(508,305)</b>	<b>-</b>	<b>0.0%</b>
<b>TOTAL REVENUES LESS TOTAL EXPENSES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
REVENUE BUDGET SUMMARY  
FISCAL YEAR 2023  
SECTION 3.02**

	<b>ACTUAL FY22</b>	<b>ORIGINAL BUDGET FY23</b>	<b>AMENDED BUDGET FY23</b>	<b>\$ CHANGE AMENDED/ ORIGINAL</b>	<b>% CHANGE AMENDED/ ORIGINAL</b>
<b>OPERATING REVENUE</b>					
PASSENGER REVENUE	56,146,854	70,400,000	70,902,459	502,459	0.7%
OTHER INCOME	21,769,898	21,806,082	21,885,695	79,613	0.4%
TOTAL OPERATING REVENUE	77,916,752	92,206,082	92,788,154	582,072	0.6%
<b>NON OPERATING REVENUE</b>					
<b>SUBSIDY REVENUE</b>					
FEDERAL REVENUE	64,843,552	67,048,675	66,793,559	(255,116)	-0.4%
FEDERAL REVENUE - CARES/ARP	47,700,000	37,260,241	87,260,241	50,000,000	134.2%
TRANSPORTATION DEVELOPMENT ACT (TDA)	68,804,580	97,808,064	97,808,064	0	0.0%
STATE TRANSIT ASSISTANCE (STA)	11,300,000	11,300,000	11,300,000	0	0.0%
STATE REVENUE - OTHER	105,771	80,000	112,000	32,000	40.0%
TRANSNET	60,312,099	66,040,160	67,953,741	1,913,580	2.9%
OTHER LOCAL SUBSIDIES	9,766,028	6,490,994	6,490,994	0	0.0%
TOTAL SUBSIDY REVENUE	262,832,030	286,028,133	337,718,598	51,690,464	18.1%
<b>OTHER REVENUE</b>					
OTHER FUNDS	-	-	-	0	-
RESERVES REVENUE	566,353	9,558	(50,131,764)	(50,141,323)	-524577.6%
TOTAL OTHER REVENUE	566,353	9,558	(50,131,764)	(50,141,323)	-524577.6%
TOTAL NON OPERATING REVENUE	263,398,383	286,037,692	287,586,833	1,549,141	0.5%
<b>GRAND TOTAL REVENUES</b>	<b>341,315,135</b>	<b>378,243,774</b>	<b>380,374,987</b>	<b>2,131,213</b>	<b>0.6%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
NON OPERATING FUNDING SOURCES BY ACTIVITY  
FISCAL YEAR 2023  
SECTION 9.01**

	<b>Federal</b>	<b>TDA</b>	<b>STA</b>	<b>State - Other</b>	<b>TransNet</b>	<b>Other Local</b>	<b>Other Non Operating</b>	<b>Reserves/ Carryovers</b>	<b>Total</b>
SDTC	50,624,329	44,117,996	11,300,000	-	34,502,654	4,689,683	-	(50,000,000)	95,234,662
SDTI	51,724,583	19,224,978	-	-	24,676,574	-	-	-	95,626,135
MCS 801 - South Central	30,445,978	12,231,597	-	-	-	-	-	-	42,677,575
MCS 802 - South Bay BRT	-	1,309,383	-	-	4,266,529	-	-	-	5,575,912
MCS 820 - East County	5,406,952	7,660,435	-	-	-	-	-	-	13,067,386
MCS 825 - Rural	634,000	389,912	-	-	-	-	-	-	1,023,912
MCS 830 - Commuter Express	-	182,830	-	-	-	1,500,000	-	-	1,682,830
MCS 831 - Murphy Canyon	-	-	-	-	-	-	-	-	-
MCS 835 - Central Routes 961-965	2,457,705	3,007,946	-	-	-	-	-	-	5,465,651
MCS 840 - Regional Transit Center Maintenance	-	354,244	-	-	-	-	-	-	354,244
MCS 845 - BRT Superloop	-	-	-	-	373,016	-	-	-	373,016
MCS 846 - I15 Transit Center Maintenance	-	-	-	-	1,077,176	-	-	-	1,077,176
MCS 847 - Mid City Transit Center Maintenance	-	-	-	-	298,945	-	-	-	298,945
MCS 848 - South Bay BRT Transit Center Maintenance	-	-	-	-	1,081,036	-	-	-	1,081,036
MCS 850 - ADA Access	6,008,059	7,528,967	-	112,000	1,255,417	191,311	-	-	15,095,754
MCS 856 - ADA Certification	-	621,258	-	-	-	-	-	-	621,258
MCS 875 - Coaster Connection	-	356,777	-	-	-	110,000	-	-	466,777
Coronado Ferry	-	313,435	-	-	-	-	-	-	313,435
Administrative Pass Thru	-	508,305	-	-	-	-	-	-	508,305
Subtotal Operations	147,301,606	97,808,063	11,300,000	112,000	67,531,347	6,490,994	-	(50,000,000)	280,544,009
Taxicab	-	-	-	-	-	-	-	(97,914)	(97,914)
SD&AE	-	-	-	-	-	-	-	(33,850)	(33,850)
Subtotal Other Activities	-	-	-	-	-	-	-	(131,764)	(131,764)
Administrative	6,752,194	-	-	-	422,394	-	-	-	7,174,588
Grand Total	<u>154,053,800</u>	<u>97,808,063</u>	<u>11,300,000</u>	<u>112,000</u>	<u>67,953,741</u>	<u>6,490,994</u>	<u>0</u>	<u>(50,131,764)</u>	<u>287,586,833</u>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**NON OPERATING FUNDING SOURCES BY ACTIVITY**  
**FISCAL YEAR 2023**  
**SECTION 9.02**

	<b>FTA 5307 Preventative Maintenance</b>	<b>FTA 5307 CARES Act</b>	<b>Federal Other</b>	<b>FTA 5311/ 5311(f) Rural</b>	<b>TDA Article 4.0</b>	<b>TDA Article 4.5 ADA</b>
SDTC	21,600,000	29,024,329	-	-	43,472,352	-
SDTI	28,317,866	23,406,717	-	-	19,224,978	-
MCS 801 - South Central	10,082,134	20,363,844	-	-	12,231,597	-
MCS 802 - South Bay BRT	-	-	-	-	1,309,383	-
MCS 820 - East County	-	5,406,952	-	-	7,660,435	-
MCS 825 - Rural	-	-	-	634,000	389,912	-
MCS 830 - Commuter Express	-	-	-	-	-	-
MCS 835 - Central Routes 961-965	-	2,457,705	-	-	3,007,946	-
MCS 840 - Regional Transit Center Maintenance	-	-	-	-	354,244	-
MCS 845 - BRT Superloop	-	-	-	-	-	-
MCS 846 - I15 Transit Center Maintenance	-	-	-	-	-	-
MCS 847 - Mid City Transit Center Maintenance	-	-	-	-	-	-
MCS 848 - South Bay BRT Transit Center Maintenance	-	-	-	-	-	-
MCS 850 - ADA Access	6,008,059	-	-	-	1,567,143	5,961,824
MCS 856 - ADA Certification	-	-	-	-	-	621,258
MCS 875 - Coaster Connection	-	-	-	-	356,777	-
Coronado Ferry	-	-	-	-	-	-
Administrative Pass Thru	-	-	-	-	508,305	-
Subtotal Operations	66,008,059	80,659,547	-	634,000	90,083,072	6,583,082
Taxicab	-	-	-	-	-	-
SD&AE	-	-	-	-	-	-
Subtotal Other Activities	-	-	-	-	-	-
Administrative	-	6,600,694	151,500	-	-	-
Grand Total	66,008,059	87,260,241	151,500	634,000	90,083,072	6,583,082

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**NON OPERATING FUNDING SOURCES BY ACTIVITY**  
**FISCAL YEAR 2023**  
**SECTION 9.02**

	<u>TDA Article 8.0</u>	<u>STA Formula</u>	<u>Medical</u>	<u>TransNet Operating 40%</u>	<u>TransNet Access ADA</u>	<u>TransNet Other</u>	<u>City of San Diego</u>
SDTC	645,644	11,300,000	-	26,081,274	-	8,421,380	-
SDTI	-	-	-	14,337,726	-	10,338,848	-
MCS 801 - South Central	-	-	-	-	-	-	-
MCS 802 - South Bay BRT	-	-	-	-	-	4,266,529	-
MCS 820 - East County	-	-	-	-	-	-	-
MCS 825 - Rural	-	-	-	-	-	-	-
MCS 830 - Commuter Express	182,830	-	-	-	-	-	-
MCS 835 - Central Routes 961-965	-	-	-	-	-	-	-
MCS 840 - Regional Transit Center Maintenance	-	-	-	-	-	-	-
MCS 845 - BRT Superloop	-	-	-	-	-	373,016	-
MCS 846 - I15 Transit Center Maintenance	-	-	-	-	-	1,077,176	-
MCS 847 - Mid City Transit Center Maintenance	-	-	-	-	-	298,945	-
MCS 848 - South Bay BRT Transit Center Maintenance	-	-	-	-	-	1,081,036	-
MCS 850 - ADA Access	-	-	112,000	-	1,191,497	63,920	191,311
MCS 856 - ADA Certification	-	-	-	-	-	-	-
MCS 875 - Coaster Connection	-	-	-	-	-	-	-
Coronado Ferry	313,435	-	-	-	-	-	-
Administrative Pass Thru	-	-	-	-	-	-	-
Subtotal Operations	<u>1,141,909</u>	<u>11,300,000</u>	<u>112,000</u>	<u>40,419,000</u>	<u>1,191,497</u>	<u>25,920,850</u>	<u>191,311</u>
Taxicab	-	-	-	-	-	-	-
SD&AE	-	-	-	-	-	-	-
Subtotal Other Activities	-	-	-	-	-	-	-
Administrative	-	-	-	-	-	422,394	-
Grand Total	<u>1,141,909</u>	<u>11,300,000</u>	<u>112,000</u>	<u>40,419,000</u>	<u>1,191,497</u>	<u>26,343,244</u>	<u>191,311</u>



**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**NON OPERATING FUNDING SOURCES BY ACTIVITY**  
**FISCAL YEAR 2023**  
**SECTION 9.02**

	<b>SANDAG Inland Breeze</b>	<b>Other Local</b>	<b>Reserves/ Carryovers</b>	<b>Total</b>
SDTC	4,000,000	689,683	(50,000,000)	95,234,662
SDTI	-	-	-	95,626,135
MCS 801 - South Central	-	-	-	42,677,575
MCS 802 - South Bay BRT	-	-	-	5,575,912
MCS 820 - East County	-	-	-	13,067,386
MCS 825 - Rural	-	-	-	1,023,912
MCS 830 - Commuter Express	1,500,000	-	-	1,682,830
MCS 835 - Central Routes 961-965	-	-	-	5,465,651
MCS 840 - Regional Transit Center Maintenance	-	-	-	354,244
MCS 845 - BRT Superloop	-	-	-	373,016
MCS 846 - I15 Transit Center Maintenance	-	-	-	1,077,176
MCS 847 - Mid City Transit Center Maintenance	-	-	-	298,945
MCS 848 - South Bay BRT Transit Center Maintenance	-	-	-	1,081,036
MCS 850 - ADA Access	-	-	-	15,095,754
MCS 856 - ADA Certification	-	-	-	621,258
MCS 875 - Coaster Connection	-	110,000	-	466,777
Coronado Ferry	-	-	-	313,435
Administrative Pass Thru	-	-	-	508,305
Subtotal Operations	5,500,000	799,683	(50,000,000)	280,544,009
Taxicab	-	-	(97,914)	(97,914)
SD&AE	-	-	(33,850)	(33,850)
Subtotal Other Activities	-	-	(131,764)	(131,764)
Administrative	-	-	-	7,174,588
Grand Total	<u>5,500,000</u>	<u>799,683</u>	<u>(50,131,764)</u>	<u>287,586,833</u>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
POSITION INFORMATION (SUMMARY FORMAT)  
FISCAL YEAR 2023 AMENDED BUDGET  
SECTION 10.03**

Att.A, AI 13, 03/16/23

	Original Budget	Position	Net Positons Requiring	Amended	Frozen
	FY 2023	Shifts	Funding Adjs	FY 2023	Positions
	FTE's	FTE's	FTE's	FTE's	FTE's
<b><u>MTS Administration</u></b>					
BOD ADMINISTRATION	2.0	0.0	0.0	2.0	0.0
CAPITAL PROJECTS	7.0	0.0	1.0	8.0	0.0
COMPASS CARD	10.5	0.0	0.0	10.5	0.0
EXECUTIVE	4.0	0.0	0.0	4.0	0.0
FINANCE	23.5	0.0	0.0	23.5	0.0
HUMAN RESOURCES	17.0	0.0	0.0	17.0	0.0
INFORMATION TECHNOLOGY	32.0	0.0	0.0	32.0	0.0
LEGAL	2.0	0.0	0.0	2.0	0.0
MARKETING	11.0	0.0	0.0	11.0	0.0
PLANNING	9.5	0.0	0.0	9.5	0.0
PROCUREMENT	12.0	1.0	1.0	14.0	0.0
RIGHT OF WAY	2.0	0.0	0.0	2.0	0.0
RISK	4.0	0.0	0.0	4.0	0.0
SECURITY	91.0	0.0	1.0	92.0	0.0
STORES (ADMIN)	3.0	-1.0	0.0	2.0	0.0
STORES (BUS)	13.0	0.0	0.0	13.0	0.0
STORES (RAIL)	7.0	0.0	0.0	7.0	0.0
TELEPHONE INFORMATION SERVICES	17.0	0.0	0.0	17.0	0.0
TRANSIT STORES	8.0	0.0	0.0	8.0	0.0
<b>Subtotal MTS Administration</b>	<b>275.5</b>	<b>0.0</b>	<b>3.0</b>	<b>278.5</b>	<b>0.0</b>
<b><u>Bus Operations</u></b>					
CONTRACT SERVICES	8.5	0.0	0.0	8.5	0.0
EXECUTIVE (BUS)	3.0	0.0	0.5	3.5	0.0
MAINTENANCE	184.0	5.0	0.0	189.0	0.0
MAINTENANCE-FACILITY	5.0	0.0	0.0	5.0	0.0
PASSENGER SERVICES	8.0	0.0	0.0	8.0	0.0
REVENUE (BUS)	11.0	-5.0	0.0	6.0	0.0
SAFETY	1.0	0.0	1.0	2.0	0.0
TRAINING	8.0	0.0	0.0	8.0	0.0
TRANSPORTATION (BUS)	609.5	0.0	0.0	609.5	0.0
<b>Subtotal Bus Operations</b>	<b>838.0</b>	<b>0.0</b>	<b>1.5</b>	<b>839.5</b>	<b>0.0</b>
<b><u>Rail Operations</u></b>					
EXECUTIVE (RAIL)	4.5	0.0	0.0	4.5	0.0
FACILITIES	80.0	0.0	1.0	81.0	0.0
LIGHT RAIL VEHICLES	107.0	0.0	0.0	107.0	0.0
MAINTENANCE OF WAYSIDE	46.0	0.0	0.0	46.0	0.0
REVENUE (RAIL)	41.7	0.0	14.8	56.5	0.0
TRACK	22.0	0.0	0.0	22.0	0.0
TRANSPORTATION (RAIL)	253.0	0.0	0.0	253.0	0.0
<b>Subtotal Rail Operations</b>	<b>554.1</b>	<b>0.0</b>	<b>15.8</b>	<b>570.0</b>	<b>0.0</b>
<b><u>Other MTS Operations</u></b>					
FHV ADMINISTRATION	6.0	0.0	0.0	6.0	0.0
<b>Subtotal Other MTS Operations</b>	<b>6.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.0</b>	<b>0.0</b>
<b><u>Grand Total</u></b>	<b>1,673.6</b>	<b>0.0</b>	<b>20.3</b>	<b>1,694.0</b>	<b>0.0</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**POSITION INFORMATION (DETAILED POSITION FORMAT)**    Att.A, AI 13, 03/16/23  
**FISCAL YEAR 2023 AMENDED BUDGET**  
**SECTION 10.04**

		Original Budget	Position	Net Positons		
	Salary	FY 2023	Shifts	Requiring	Amended	Frozen
	Grade	(FTE's)	(FTE's)	Funding Adjs	FY 2023	Positions
		(FTE's)	(FTE's)	(FTE's)	(FTE's)	(FTE's)
<b><u>MTS Administration</u></b>						
<b><u>BOD ADMINISTRATION</u></b>						
Exec Asst GC/Asst Board Clrk	07	1.0	0.0	0.0	1.0	0.0
Internal Auditor	10	1.0	0.0	0.0	1.0	0.0
<b>BOD ADMINISTRATION TOTAL</b>		<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>
<b><u>CAPITAL PROJECTS</u></b>						
Administrative Assistant	03	1.0	0.0	0.0	1.0	0.0
Director of Capital Projects	13	1.0	0.0	0.0	1.0	0.0
Project Engineer	09	1.0	0.0	1.0	2.0	0.0
Project Manager	10	1.0	0.0	0.0	1.0	0.0
Senior Project Manager	11	2.0	0.0	0.0	2.0	0.0
Sr. Project Manager - Rail Sys	11	1.0	0.0	0.0	1.0	0.0
<b>CAPITAL PROJECTS TOTAL</b>		<b>7.0</b>	<b>0.0</b>	<b>1.0</b>	<b>8.0</b>	<b>0.0</b>
<b><u>COMPASS CARD</u></b>						
Asst Sup PRONTO Support	06	1.0	0.0	0.0	1.0	0.0
Call/Service Center Rep (FT)	02	2.0	-1.0	0.0	1.0	0.0
Call/Service Center Rep (PT)	02	1.5	0.0	0.0	1.5	0.0
Deputy Fare Systems Administra	08	1.0	0.0	0.0	1.0	0.0
Fare Systems Administrator	10	1.0	0.0	0.0	1.0	0.0
Mgr of PRONTO & Passenger Supp	07	1.0	0.0	0.0	1.0	0.0
Service Center Specialist (FT)	03	3.0	1.0	0.0	4.0	0.0
<b>COMPASS CARD TOTAL</b>		<b>10.5</b>	<b>0.0</b>	<b>0.0</b>	<b>10.5</b>	<b>0.0</b>
<b><u>EXECUTIVE</u></b>						
Chief Executive Officer	16	1.0	0.0	0.0	1.0	0.0
Exec Asst/Clerk of the Board	07	1.0	0.0	0.0	1.0	0.0
Grants Administrator	07	1.0	0.0	0.0	1.0	0.0
Manager of Government Affairs	08	1.0	0.0	0.0	1.0	0.0
<b>EXECUTIVE TOTAL</b>		<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.0</b>
<b><u>FINANCE</u></b>						
Chief Financial Officer	15	1.0	0.0	0.0	1.0	0.0
Accounting Assistant	04	3.0	0.0	0.0	3.0	0.0
Accounting Manager	10	1.0	0.0	0.0	1.0	0.0
Controller	12	1.0	0.0	0.0	1.0	0.0
Dir Fin Planning & Analysis	12	1.0	0.0	0.0	1.0	0.0
Finance Assistant	06	1.0	0.0	0.0	1.0	0.0
Finance Intern	01	0.5	0.0	0.0	0.5	0.0
Financial Analyst	07	2.0	0.0	0.0	2.0	0.0
Operating Budget Supervisor	08	1.0	0.0	0.0	1.0	0.0
Payroll Coordinator	06	3.0	0.0	0.0	3.0	0.0
Payroll Manager	10	1.0	0.0	0.0	1.0	0.0
Payroll Supervisor	08	1.0	0.0	0.0	1.0	0.0
Senior Accountant	09	2.0	0.0	0.0	2.0	0.0
Staff Accountant I	05	2.0	0.0	0.0	2.0	0.0
Staff Accountant II	06	2.0	0.0	0.0	2.0	0.0
Transit Asset Mgmt Program Mgr	09	1.0	0.0	0.0	1.0	0.0
<b>FINANCE TOTAL</b>		<b>23.5</b>	<b>0.0</b>	<b>0.0</b>	<b>23.5</b>	<b>0.0</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**POSITION INFORMATION (DETAILED POSITION FORMAT)**    Att.A, AI 13, 03/16/23  
**FISCAL YEAR 2023 AMENDED BUDGET**  
**SECTION 10.04**

		Original Budget	Position	Net Positons		
	Salary	FY 2023	Shifts	Requiring	Amended	Frozen
	Grade	(FTE's)	(FTE's)	Funding Adjs	FY 2023	Positions
		(FTE's)	(FTE's)	(FTE's)	(FTE's)	(FTE's)
<b><u>HUMAN RESOURCES</u></b>						
Admin Assistant (Copy Center)	03	1.0	0.0	0.0	1.0	0.0
Benefits & Comp Analyst	06	3.0	0.0	0.0	3.0	0.0
Chief Human Resources Officer	15	1.0	0.0	0.0	1.0	0.0
Director of Human Resources	12	1.0	0.0	0.0	1.0	0.0
Human Resources Assistant	03	1.0	1.0	0.0	2.0	0.0
Human Resources Assistant II	05	2.0	-2.0	0.0	0.0	0.0
Human Resources Specialist	06	0.0	2.0	0.0	2.0	0.0
Leadership Dev Specialist	09	1.0	0.0	0.0	1.0	0.0
Manager of Benefits & Comp	09	1.0	0.0	0.0	1.0	0.0
Manager of Talent Acquisition	09	1.0	0.0	0.0	1.0	0.0
Receptionist - MTS	02	1.0	-1.0	0.0	0.0	0.0
Senior Human Resources Analyst	07	1.0	0.0	0.0	1.0	0.0
Talent Acquisition Specialist	07	3.0	0.0	0.0	3.0	0.0
<b>HUMAN RESOURCES TOTAL</b>		<b>17.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.0</b>	<b>0.0</b>
<b><u>INFORMATION TECHNOLOGY</u></b>						
Business Systems Analyst (SAP)	11	1.0	0.0	0.0	1.0	0.0
Chief Information Officer	14	1.0	0.0	0.0	1.0	0.0
Computer Support Specialist	05	4.0	-1.0	0.0	3.0	0.0
Database Administrator	10	1.0	0.0	0.0	1.0	0.0
Datacenter Operations Manager	12	1.0	0.0	0.0	1.0	0.0
Enterprise Bus Solutions Mgr	12	1.0	0.0	0.0	1.0	0.0
Executive Assistant (CIO)	06	1.0	0.0	0.0	1.0	0.0
Info Security & Intel Eng	10	2.0	0.0	0.0	2.0	0.0
Information Security Manager	11	1.0	0.0	0.0	1.0	0.0
IT Enterprise Architect (IoT)	11	1.0	0.0	0.0	1.0	0.0
Network Engineer I	08	2.0	0.0	0.0	2.0	0.0
Network Engineer II	09	2.0	0.0	0.0	2.0	0.0
Network Engineer III	09	1.0	0.0	0.0	1.0	0.0
Network Operations Manager	12	1.0	0.0	0.0	1.0	0.0
Project Administrator	07	0.0	1.0	0.0	1.0	0.0
Report Development Analyst	09	1.0	0.0	0.0	1.0	0.0
Senior SAP Architect	11	1.0	0.0	0.0	1.0	0.0
Senior Systems Administrator	10	3.0	0.0	0.0	3.0	0.0
Service Desk Supervisor	09	1.0	0.0	0.0	1.0	0.0
Software Developer	09	1.0	0.0	0.0	1.0	0.0
Systems Administrator	10	4.0	0.0	0.0	4.0	0.0
Technical Project Manager	11	1.0	0.0	0.0	1.0	0.0
<b>INFORMATION TECHNOLOGY TOTAL</b>		<b>32.0</b>	<b>0.0</b>	<b>0.0</b>	<b>32.0</b>	<b>0.0</b>
<b><u>LEGAL</u></b>						
General Counsel	15	1.0	0.0	0.0	1.0	0.0
Deputy General Counsel	10	1.0	0.0	0.0	1.0	0.0
<b>LEGAL TOTAL</b>		<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>
<b><u>MARKETING</u></b>						
Dir Marketing & Communications	13	1.0	0.0	0.0	1.0	0.0
Community Engagement Specialis	06	0.0	1.0	0.0	1.0	0.0
Creative Design Manager	08	1.0	0.0	0.0	1.0	0.0
Digital Content Developer	07	1.0	0.0	0.0	1.0	0.0
Graphic Designer	07	2.0	0.0	0.0	2.0	0.0
Marketing Assistant	05	0.0	1.0	0.0	1.0	0.0
Marketing Intern	01	1.0	0.0	0.0	1.0	0.0
Marketing Specialist	06	3.0	-3.0	0.0	0.0	0.0
Mgr of Marketing & Communicati	08	1.0	0.0	0.0	1.0	0.0
Mktg & Comm Specialist	06	1.0	0.0	0.0	1.0	0.0
Public Relations Specialist	07	0.0	1.0	0.0	1.0	0.0
<b>MARKETING TOTAL</b>		<b>11.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.0</b>	<b>0.0</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**POSITION INFORMATION (DETAILED POSITION FORMAT)**    Att.A, AI 13, 03/16/23  
**FISCAL YEAR 2023 AMENDED BUDGET**  
**SECTION 10.04**

		Original Budget	Position	Net Positons		
	Salary	FY 2023	Shifts	Requiring	Amended	Frozen
	Grade	(FTE's)	(FTE's)	Funding Adjs	FY 2023	Positions
		(FTE's)	(FTE's)	(FTE's)	(FTE's)	(FTE's)
<b><u>PLANNING</u></b>						
Assoc Transportation Planner	06	1.0	0.0	0.0	1.0	0.0
Dir of Planning & Scheduling	12	1.0	0.0	0.0	1.0	0.0
Manager of Scheduling	10	1.0	0.0	0.0	1.0	0.0
Planning Intern	01	0.5	0.0	0.0	0.5	0.0
Senior Data Analyst	08	1.0	0.0	0.0	1.0	0.0
Senior Scheduler	07	2.0	0.0	0.0	2.0	0.0
Senior Transportation Planner	09	2.0	0.0	0.0	2.0	0.0
Transit Services Data Analyst	07	1.0	0.0	0.0	1.0	0.0
PLANNING TOTAL		9.5	0.0	0.0	9.5	0.0
<b><u>PROCUREMENT</u></b>						
Manager of Procurement	11	1.0	0.0	0.0	1.0	0.0
Buyer	07	1.0	0.0	0.0	1.0	0.0
Contract Specialist	06	1.0	0.0	0.0	1.0	0.0
Contracts Administrator	08	1.0	0.0	0.0	1.0	0.0
Director of Supply Chain & Ops	12	1.0	0.0	0.0	1.0	0.0
Principal Contract Admin	09	1.0	0.0	0.0	1.0	0.0
Procurement Specialist	08	5.0	1.0	1.0	7.0	0.0
Senior Procurement Specialist	09	1.0	0.0	0.0	1.0	0.0
PROCUREMENT TOTAL		12.0	1.0	1.0	14.0	0.0
<b><u>RIGHT OF WAY</u></b>						
Manager of Real Estate Assets	12	1.0	0.0	0.0	1.0	0.0
Manager of Right of Way Engine	10	1.0	-1.0	0.0	0.0	0.0
Right of Way Permit Coord	08	0.0	1.0	0.0	1.0	0.0
RIGHT OF WAY TOTAL		2.0	0.0	0.0	2.0	0.0
<b><u>RISK</u></b>						
Claims Specialist	06	1.0	0.0	0.0	1.0	0.0
Liability Claims Supervisor	08	1.0	0.0	0.0	1.0	0.0
Manager of Risk and Claims	10	1.0	0.0	0.0	1.0	0.0
Workers' Compensation Analyst	07	1.0	0.0	0.0	1.0	0.0
RISK TOTAL		4.0	0.0	0.0	4.0	0.0
<b><u>SECURITY</u></b>						
Asst Mgr of Field Operations	08	1.0	0.0	0.0	1.0	0.0
Clerk Typist/Data Entry TSS	BU	4.0	-2.0	0.0	2.0	0.0
Code Compl Insp-Canine Handler	BU	3.0	0.0	0.0	3.0	0.0
Code Compliance Inspector	BU	61.0	0.0	0.0	61.0	0.0
Code Compliance Supervisor	06	14.0	0.0	0.0	14.0	0.0
Code Compliance Train Sup (MC)	06	1.0	0.0	0.0	1.0	0.0
Deputy Dir of Transit Enf	11	1.0	0.0	0.0	1.0	0.0
Dir of Transit Security & Pass	13	1.0	0.0	0.0	1.0	0.0
Dispatch Sup - Transit Enf	06	1.0	0.0	1.0	2.0	0.0
Mgr of Operations-Transit Enf	09	1.0	0.0	0.0	1.0	0.0
Operational and Crime Data Ana	07	0.0	1.0	0.0	1.0	0.0
Professional Standards Manager	08	1.0	0.0	0.0	1.0	0.0
Records Manager	08	1.0	0.0	0.0	1.0	0.0
Records Specialist	05	0.0	1.0	0.0	1.0	0.0
Security Systems Administrator	06	1.0	0.0	0.0	1.0	0.0
SECURITY TOTAL		91.0	0.0	1.0	92.0	0.0
<b><u>STORES (ADMIN)</u></b>						
Business Perf & Dev Analyst	08	1.0	-1.0	0.0	0.0	0.0
Inventory Planning and Forecas	08	1.0	0.0	0.0	1.0	0.0
Manager of Inventory Ops	10	1.0	0.0	0.0	1.0	0.0
STORES (ADMIN) TOTAL		3.0	-1.0	0.0	2.0	0.0

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**POSITION INFORMATION (DETAILED POSITION FORMAT)**    Att.A, AI 13, 03/16/23  
**FISCAL YEAR 2023 AMENDED BUDGET**  
**SECTION 10.04**

		Original Budget	Position	Net Positons		
	Salary	FY 2023	Shifts	Requiring	Amended	Frozen
	Grade	(FTE's)	(FTE's)	Funding Adjs	FY 2023	Positions
				(FTE's)	(FTE's)	(FTE's)
<b><u>STORES (BUS)</u></b>						
Storeroom Clerks - IAD	BU	5.0	0.0	0.0	5.0	0.0
Storeroom Clerks - KMD	BU	6.0	0.0	0.0	6.0	0.0
Supervisor of Warehouse Ops	07	2.0	0.0	0.0	2.0	0.0
<b>STORES (BUS) TOTAL</b>		<b>13.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.0</b>	<b>0.0</b>
<b><u>STORES (RAIL)</u></b>						
Storekeeper	BU	6.0	0.0	0.0	6.0	0.0
Supervisor of Warehouse Ops	07	1.0	0.0	0.0	1.0	0.0
<b>STORES (RAIL) TOTAL</b>		<b>7.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.0</b>	<b>0.0</b>
<b><u>TELEPHONE INFORMATION SERVICES</u></b>						
Asst Supvr of Info & Trip Plan	06	1.0	0.0	0.0	1.0	0.0
Info & Trip Planning Supvr	07	1.0	0.0	0.0	1.0	0.0
Info and Trip Planning Clerk	BU	15.0	0.0	0.0	15.0	0.0
<b>TELEPHONE INFORMATION SERVICES TO</b>		<b>17.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.0</b>	<b>0.0</b>
<b><u>TRANSIT STORES</u></b>						
Transit Store Supervisor	07	1.0	0.0	0.0	1.0	0.0
Asst Transit Store Supervisor	06	1.0	0.0	0.0	1.0	0.0
Senior Transit Store Clerk	BU	1.0	0.0	0.0	1.0	0.0
Transit Store Clerk	BU	5.0	0.0	0.0	5.0	0.0
<b>TRANSIT STORES TOTAL</b>		<b>8.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>0.0</b>
<b>Subtotal MTS Administration</b>		<b>275.5</b>	<b>0.0</b>	<b>3.0</b>	<b>278.5</b>	<b>0.0</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**POSITION INFORMATION (DETAILED POSITION FORMAT)**    Att.A, AI 13, 03/16/23  
**FISCAL YEAR 2023 AMENDED BUDGET**  
**SECTION 10.04**

		Original Budget	Position	Net Positons		
	Salary	FY 2023	Shifts	Requiring	Amended	Frozen
	Grade	(FTE's)	(FTE's)	Funding Adjs	FY 2023	Positions
		(FTE's)	(FTE's)	(FTE's)	(FTE's)	(FTE's)
<b><u>Bus Operations</u></b>						
<b><u>CONTRACT SERVICES</u></b>						
Director of Contract Services	12	1.0	0.0	0.0	1.0	0.0
Contract Operations Administra	05	1.0	0.0	0.0	1.0	0.0
Intern - Transit Services	01	0.5	0.0	0.0	0.5	0.0
Mgr of Paratransit & Mini Bus	10	1.0	0.0	0.0	1.0	0.0
Passenger Facilities Coord.	04	2.0	0.0	0.0	2.0	0.0
Sr Contract Operations Adminis	06	1.0	0.0	0.0	1.0	0.0
Supervisor of Para-Transit	06	1.0	0.0	0.0	1.0	0.0
Supvr of Passenger Facilities	07	1.0	0.0	0.0	1.0	0.0
<b>CONTRACT SERVICES TOTAL</b>		<b>8.5</b>	<b>0.0</b>	<b>0.0</b>	<b>8.5</b>	<b>0.0</b>
<b><u>EXECUTIVE (BUS)</u></b>						
Chief Op Officer-Transit Servs	15	1.0	0.0	0.0	1.0	0.0
Envi Health & Safety Intern	PT	0.0	0.0	0.5	0.5	0.0
Envi Health & Safety Spec	09	1.0	0.0	0.0	1.0	0.0
Executive Assistant (COO Bus)	06	1.0	0.0	0.0	1.0	0.0
<b>EXECUTIVE (BUS) TOTAL</b>		<b>3.0</b>	<b>0.0</b>	<b>0.5</b>	<b>3.5</b>	<b>0.0</b>
<b><u>MAINTENANCE</u></b>						
Admin Asst II - Maintenance	05	1.0	0.0	0.0	1.0	0.0
Administrative Assistant - Mai	04	1.0	0.0	0.0	1.0	0.0
Body Shop Apprentice II - KMD	BU	1.0	0.0	0.0	1.0	0.0
Bus Maintenance Trainer	08	1.0	0.0	0.0	1.0	0.0
Communications Tech - IAD	BU	2.0	0.0	0.0	2.0	0.0
Dir of Fleet & Facility Maint	13	1.0	0.0	0.0	1.0	0.0
Division Manager (Maint) - IAD	10	1.0	0.0	0.0	1.0	0.0
Division Manager (Maint) - KMD	10	1.0	0.0	0.0	1.0	0.0
Foreman - IAD	08	9.0	0.0	0.0	9.0	0.0
Foreman - KMD	08	7.0	0.0	0.0	7.0	0.0
Maintenance Analyst	05	1.0	0.0	0.0	1.0	0.0
Mechanic A - IAD	BU	20.0	0.0	0.0	20.0	0.0
Mechanic A - KMD	BU	28.0	0.0	0.0	28.0	0.0
Mechanic Apprentice I - IAD	BU	3.0	0.0	0.0	3.0	0.0
Mechanic Apprentice I - KMD	BU	17.0	0.0	0.0	17.0	0.0
Mechanic Apprentice II - IAD	BU	3.0	0.0	0.0	3.0	0.0
Mechanic Apprentice II - KMD	BU	1.0	0.0	0.0	1.0	0.0
Mechanic C - IAD	BU	17.0	0.0	0.0	17.0	0.0
Mechanic C - KMD	BU	9.0	0.0	0.0	9.0	0.0
Quality Assurance Inspector	07	1.0	0.0	0.0	1.0	0.0
Quality Assurance Supervisor	09	1.0	0.0	0.0	1.0	0.0
Servicer A - IAD	BU	30.0	0.0	0.0	30.0	0.0
Servicer A - KMD	BU	25.0	5.0	0.0	30.0	0.0
Sign Truck Operator	BU	1.0	0.0	0.0	1.0	0.0
Sup of Maintenance Training	09	1.0	0.0	0.0	1.0	0.0
ZEV and Sustainability Manager	08	1.0	0.0	0.0	1.0	0.0
<b>MAINTENANCE TOTAL</b>		<b>184.0</b>	<b>5.0</b>	<b>0.0</b>	<b>189.0</b>	<b>0.0</b>



**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**POSITION INFORMATION (DETAILED POSITION FORMAT)**    Att.A, AI 13, 03/16/23  
**FISCAL YEAR 2023 AMENDED BUDGET**  
**SECTION 10.04**

		Original Budget	Position	Net Positons		
	Salary	FY 2023	Shifts	Requiring	Amended	Frozen
	Grade	(FTE's)	(FTE's)	Funding Adjs	FY 2023	Positions
		(FTE's)	(FTE's)	(FTE's)	(FTE's)	(FTE's)
<b><u>MAINTENANCE-FACILITY</u></b>						
Bldng Maint Apprentice - IAD	BU	0.0	1.0	0.0	1.0	0.0
Facilities Supervisor - Bus	08	1.0	0.0	0.0	1.0	0.0
Mechanic A - Facilities - IAD	BU	2.0	0.0	0.0	2.0	0.0
Mechanic A - Facilities - KMD	BU	2.0	-1.0	0.0	1.0	0.0
<b>MAINTENANCE-FACILITY TOTAL</b>		<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5.0</b>	<b>0.0</b>
<b><u>PASSENGER SERVICES</u></b>						
Customer Service Supervisor	06	2.0	0.0	0.0	2.0	0.0
Director of Support Services	12	1.0	0.0	0.0	1.0	0.0
Operations Asst - Ride Checker	01	1.0	0.0	0.0	1.0	0.0
Passenger Support Supervisor	06	1.0	0.0	0.0	1.0	0.0
Receptionist	02	1.0	0.0	0.0	1.0	0.0
Support Services Analyst	04	1.0	0.0	0.0	1.0	0.0
Support Services Coordinator	04	1.0	0.0	0.0	1.0	0.0
<b>PASSENGER SERVICES TOTAL</b>		<b>8.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>0.0</b>
<b><u>REVENUE (BUS)</u></b>						
Asst Rev Technicians - IAD	BU	2.0	0.0	0.0	2.0	0.0
Asst Rev Technicians - KMD	BU	1.0	0.0	0.0	1.0	0.0
Revenue Processors - IAD	BU	3.0	-3.0	0.0	0.0	0.0
Revenue Processors - KMD	BU	2.0	-2.0	0.0	0.0	0.0
Revenue Technicians - IAD	BU	1.0	0.0	0.0	1.0	0.0
Revenue Technicians - KMD	BU	2.0	0.0	0.0	2.0	0.0
<b>REVENUE (BUS) TOTAL</b>		<b>11.0</b>	<b>-5.0</b>	<b>0.0</b>	<b>6.0</b>	<b>0.0</b>
<b><u>SAFETY</u></b>						
Manager of Safety (Bus)	09	1.0	0.0	0.0	1.0	0.0
Transit Safety Specialist	08	0.0	0.0	1.0	1.0	0.0
<b>SAFETY TOTAL</b>		<b>1.0</b>	<b>0.0</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>
<b><u>TRAINING</u></b>						
Asst Manager of Training	06	1.0	0.0	0.0	1.0	0.0
Bus Op Training Admin Asst	03	1.0	-1.0	0.0	0.0	0.0
Bus Op Training Instructor	06	5.0	0.0	0.0	5.0	0.0
Manager of Training (Transp)	09	1.0	0.0	0.0	1.0	0.0
Training Administrator	05	0.0	1.0	0.0	1.0	0.0
<b>TRAINING TOTAL</b>		<b>8.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>0.0</b>
<b><u>TRANSPORTATION (BUS)</u></b>						
Director of Transportation	13	1.0	0.0	0.0	1.0	0.0
Admin Asst II - Operations	05	1.0	0.0	0.0	1.0	0.0
Bus Operators - F/T	BU	565.0	0.0	0.0	565.0	0.0
Bus Operators - P/T	BU	0.5	0.0	0.0	0.5	0.0
Comm/Ops Supv-Dispatch IAD	08	8.0	0.0	0.0	8.0	0.0
Comm/Ops Supv-Radio	08	8.0	0.0	0.0	8.0	0.0
Dispatch Clerk	BU	4.0	0.0	0.0	4.0	0.0
Dispatch Clerk - KMD	BU	2.0	0.0	0.0	2.0	0.0
Manager of Service Operations	10	1.0	0.0	0.0	1.0	0.0
Manager of Transp Comm & Tech	10	1.0	0.0	0.0	1.0	0.0
Service Operations Supervisor	08	14.0	0.0	0.0	14.0	0.0
Trans Div Manager - IAD	10	1.0	0.0	0.0	1.0	0.0
Trans Div Manager - KMD	10	1.0	0.0	0.0	1.0	0.0
Transp Comm & Technology Supvr	08	1.0	0.0	0.0	1.0	0.0
Transp Service Quality Spec	06	1.0	0.0	0.0	1.0	0.0
<b>TRANSPORTATION (BUS) TOTAL</b>		<b>609.5</b>	<b>0.0</b>	<b>0.0</b>	<b>609.5</b>	<b>0.0</b>
<b>Subtotal Bus Operations</b>		<b>838.0</b>	<b>0.0</b>	<b>1.5</b>	<b>839.5</b>	<b>0.0</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**POSITION INFORMATION (DETAILED POSITION FORMAT)**    Att.A, AI 13, 03/16/23  
**FISCAL YEAR 2023 AMENDED BUDGET**  
**SECTION 10.04**

		Original Budget	Position	Net Positons	Amended	Frozen
	Salary	FY 2023	Shifts	Requiring	FY 2023	Positions
	Grade	(FTE's)	(FTE's)	Funding Adjs	(FTE's)	(FTE's)
<b><u>Rail Operations</u></b>						
<b><u>EXECUTIVE (RAIL)</u></b>						
Asst System Safety Manager	09	1.0	0.0	0.0	1.0	0.0
Chief Operating Officer (Rail)	15	1.0	0.0	0.0	1.0	0.0
Engineering Intern	01	0.5	0.0	0.0	0.5	0.0
Mgr of Service Quality & Speci	10	1.0	0.0	0.0	1.0	0.0
System Safety Manager (Rail)	09	1.0	0.0	0.0	1.0	0.0
<b>EXECUTIVE (RAIL) TOTAL</b>		<b>4.5</b>	<b>0.0</b>	<b>0.0</b>	<b>4.5</b>	<b>0.0</b>
<b><u>FACILITIES</u></b>						
Admin Asst II - Facilities	05	1.0	0.0	0.0	1.0	0.0
Asst Manager of Facilities	07	1.0	0.0	0.0	1.0	0.0
Facilities Supervisor	06	6.0	0.0	0.0	6.0	0.0
Serviceperson	BU	71.0	0.0	1.0	72.0	0.0
Superintendent of Facilities	13	1.0	0.0	0.0	1.0	0.0
<b>FACILITIES TOTAL</b>		<b>80.0</b>	<b>0.0</b>	<b>1.0</b>	<b>81.0</b>	<b>0.0</b>
<b><u>LIGHT RAIL VEHICLES</u></b>						
Superintendent of LRV Maint	13	1.0	0.0	0.0	1.0	0.0
Assistant Training Sup - LRV	09	1.0	0.0	0.0	1.0	0.0
Asst Superintendent LRV	10	1.0	0.0	0.0	1.0	0.0
Clerk Typist/Data Entry LRV	BU	2.0	0.0	0.0	2.0	0.0
LRV Asst Lineman	BU	30.0	-8.0	0.0	22.0	0.0
LRV Electromechanic	BU	48.0	0.0	0.0	48.0	0.0
LRV Lineman	BU	11.0	8.0	0.0	19.0	0.0
LRV Maint Supervisor	09	10.0	0.0	0.0	10.0	0.0
LRV Project Coordinator/Analyst	09	1.0	0.0	0.0	1.0	0.0
Maintenance Analyst (LRV)	05	1.0	0.0	0.0	1.0	0.0
Training Supervisor - LRV	09	1.0	0.0	0.0	1.0	0.0
<b>LIGHT RAIL VEHICLES TOTAL</b>		<b>107.0</b>	<b>0.0</b>	<b>0.0</b>	<b>107.0</b>	<b>0.0</b>
<b><u>MAINTENANCE OF WAYSIDE</u></b>						
Asst Superintendent Wayside	10	1.0	0.0	0.0	1.0	0.0
Asst Training Supervisor - MOW	09	1.0	0.0	0.0	1.0	0.0
MOW Contracts & Budget Analyst	08	1.0	0.0	0.0	1.0	0.0
Superintendent Wayside Maint	13	1.0	0.0	0.0	1.0	0.0
Training Supervisor - MOW	09	1.0	0.0	0.0	1.0	0.0
Wayside Assistant Lineman	BU	13.0	-8.0	0.0	5.0	0.0
Wayside Electromechanic	BU	15.0	5.0	0.0	20.0	0.0
Wayside Lineman	BU	8.0	3.0	0.0	11.0	0.0
Wayside Maintenance Sup	09	1.0	0.0	0.0	1.0	0.0
Wayside Maintenance Supervisor	09	4.0	0.0	0.0	4.0	0.0
<b>MAINTENANCE OF WAYSIDE TOTAL</b>		<b>46.0</b>	<b>0.0</b>	<b>0.0</b>	<b>46.0</b>	<b>0.0</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**POSITION INFORMATION (DETAILED POSITION FORMAT)**    Att.A, AI 13, 03/16/23  
**FISCAL YEAR 2023 AMENDED BUDGET**  
**SECTION 10.04**

		Original Budget	Position	Net Positons Requiring	Amended	Frozen
	Salary	FY 2023	Shifts	Funding Adjs	FY 2023	Positions
	Grade	(FTE's)	(FTE's)	(FTE's)	(FTE's)	(FTE's)
<b><u>REVENUE (RAIL)</u></b>						
Clerk Typist/Data Entry REV	BU	1.0	-1.0	0.0	0.0	0.0
Collector / Processor	BU	8.0	0.0	0.0	8.0	0.0
Lead Passenger Support Rep	PT	0.2	1.5	0.3	2.0	0.0
Lead Revenue Maint Supervisor	09	1.0	0.0	0.0	1.0	0.0
Passenger Support Rep	PT	7.5	-1.5	15.5	21.5	0.0
Revenue Analyst (Rail)	05	1.0	0.0	0.0	1.0	0.0
Revenue Maintainer I	BU	6.0	-3.0	0.0	3.0	0.0
Revenue Maintainer II	BU	1.0	4.0	0.0	5.0	0.0
Revenue Maintainer III	BU	11.0	-1.0	0.0	10.0	0.0
Revenue Maintenance Supervisor	09	1.0	0.0	0.0	1.0	0.0
Revenue Operations Assistant	03	0.0	1.0	0.0	1.0	0.0
Ridership Surveyor	BU	3.0	0.0	-1.0	2.0	0.0
Supervisor Revenue Operations	08	1.0	0.0	0.0	1.0	0.0
<b>REVENUE (RAIL) TOTAL</b>		<b>41.7</b>	<b>0.0</b>	<b>14.8</b>	<b>56.5</b>	<b>0.0</b>
<b><u>TRACK</u></b>						
Manager of Track and Structure	09	1.0	0.0	0.0	1.0	0.0
Track Supervisor	09	2.0	0.0	0.0	2.0	0.0
Trackperson	BU	14.0	0.0	0.0	14.0	0.0
Trackperson Equip Op	BU	5.0	0.0	0.0	5.0	0.0
<b>TRACK TOTAL</b>		<b>22.0</b>	<b>0.0</b>	<b>0.0</b>	<b>22.0</b>	<b>0.0</b>
<b><u>TRANSPORTATION (RAIL)</u></b>						
Asst Superintendent Trans	10	1.0	0.0	0.0	1.0	0.0
Assignments Supervisor	07	5.0	0.0	0.0	5.0	0.0
Central Control Info Rep	06	1.0	0.0	0.0	1.0	0.0
Central Control Supervisor	09	2.0	0.0	0.0	2.0	0.0
Construction Safety Flagperson	PT	30.0	0.0	0.0	30.0	0.0
Lead Transportation Sup	08	1.0	0.0	0.0	1.0	0.0
Superintendent Transportation	13	1.0	0.0	0.0	1.0	0.0
Train Operator	BU	120.0	0.0	0.0	120.0	0.0
Train Operator - PT	BU	57.0	0.0	0.0	57.0	0.0
Training Sup - Trans	08	1.0	-1.0	0.0	0.0	0.0
Training Supervisor - Trans	08	2.0	1.0	0.0	3.0	0.0
Transportation Controller	08	17.0	-1.0	0.0	16.0	0.0
Transportation Supervisor	08	15.0	1.0	0.0	16.0	0.0
<b>TRANSPORTATION (RAIL) TOTAL</b>		<b>253.0</b>	<b>0.0</b>	<b>0.0</b>	<b>253.0</b>	<b>0.0</b>
<b>Subtotal Rail Operations</b>		<b>554.1</b>	<b>0.0</b>	<b>15.8</b>	<b>570.0</b>	<b>0.0</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**POSITION INFORMATION (DETAILED POSITION FORMAT)**    Att.A, AI 13, 03/16/23  
**FISCAL YEAR 2023 AMENDED BUDGET**  
**SECTION 10.04**

		Original Budget	Position	Net Positons		
	Salary	FY 2023	Shifts	Requiring	Amended	Frozen
	Grade	(FTE's)	(FTE's)	Funding Adjs	FY 2023	Positions
		(FTE's)	(FTE's)	(FTE's)	(FTE's)	(FTE's)
<b><u>Other MTS Operations</u></b>						
<b><u>FHV ADMINISTRATION</u></b>						
For-Hire Vehicle Administratio	10	1.0	0.0	0.0	1.0	0.0
Regulatory Analyst	06	2.0	0.0	0.0	2.0	0.0
Regulatory Inspector	05	3.0	0.0	0.0	3.0	0.0
FHV ADMINISTRATION TOTAL		6.0	0.0	0.0	6.0	0.0
<b>Subtotal Other MTS Operations</b>		<b>6.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.0</b>	<b>0.0</b>
<b>Grand Total</b>		<b>1,673.6</b>	<b>0.0</b>	<b>20.3</b>	<b>1,694.0</b>	<b>0.0</b>

SAN DIEGO METROPOLITAN TRANSIT SYSTEM

Resolution No. 23-02

Resolution Approving Amendments to FY 2023 Budget

WHEREAS, the San Diego Metropolitan Transit System (MTS) Board of Directors adopted Resolution No. 22-4 on May 12, 2022, approving the fiscal year (FY) 2023 budgets for MTS, San Diego Transit Corporation, San Diego Trolley, Inc., MTS Contract Services, and Coronado Ferry;

NOW THEREFORE, BE IT RESOLVED, by the MTS Board of Directors, hereinafter "Board," as follows:

1. That the changes to the FY 2023 Operating Budget, per the proposed attached Budget Amendments are approved.

PASSED AND ADOPTED, by the Board of Directors this 16<sup>th</sup> day of March 2023 by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAINING:

\_\_\_\_\_  
Chairperson  
San Diego Metropolitan Transit System

Filed by:

Approved as to form:

\_\_\_\_\_  
Clerk of the Board  
San Diego Metropolitan Transit System

\_\_\_\_\_  
General Counsel  
San Diego Metropolitan Transit System

Resolution 23-02



**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 13, 3/16/2023  
No. in Queue:1

## CALL – IN PUBLIC COMMENT

Corinna Contreras with Climate Action Campaign, provided a public comment for agenda item #13. A paraphrased version of Contreras's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

This meeting is offered both in an in-person and virtual format. In-person speaker requests will be taken first. Speaking time will be limited to three minutes per person, unless specified by the Chairperson. Members of the public are permitted to make general public comments at the beginning of the agenda or make specific comments on any item in the agenda at the time the Board/Committee is considering the item during the meeting. Requests to speak will not be taken after the public comment period ends, unless under the Chair's discretion.

#### BOARD OF DIRECTORS MEETING

General Public Comment at the beginning of the agenda will be limited to five speakers with the standard three-minute limit, unless otherwise directed by the Chair. Additional speakers with general public comments will be heard at the end of the meeting.

#### MEETING RECORD

A paraphrased version of this comment will be included in the minutes. The full comment can be heard by reviewing the recording posted on the respective meeting website:

<https://www.sdmts.com/about/meetings-and-agendas>.



# **Metropolitan Transit System FY23 Operating Budget Amendment**

MTS Board of Directors  
March 16, 2023

# Fiscal Year 2023 Operating Budget

## Revenue Assumptions - Subsidy Revenues

- Federal: \$255K reduction
- Transportation Development Act (TDA): no change to original claim
- TransNet formula funding
  - SANDAG revised regional target up to \$426M (5% growth)
    - MTS will receive their formula share of actual cash receipts
    - Increase of \$1.0M
- TransNet Operating Reimbursement
  - TransNet funds net cost of BRT and Mid-Coast services
  - Increase of \$0.9M
- Total increase of \$1.7M

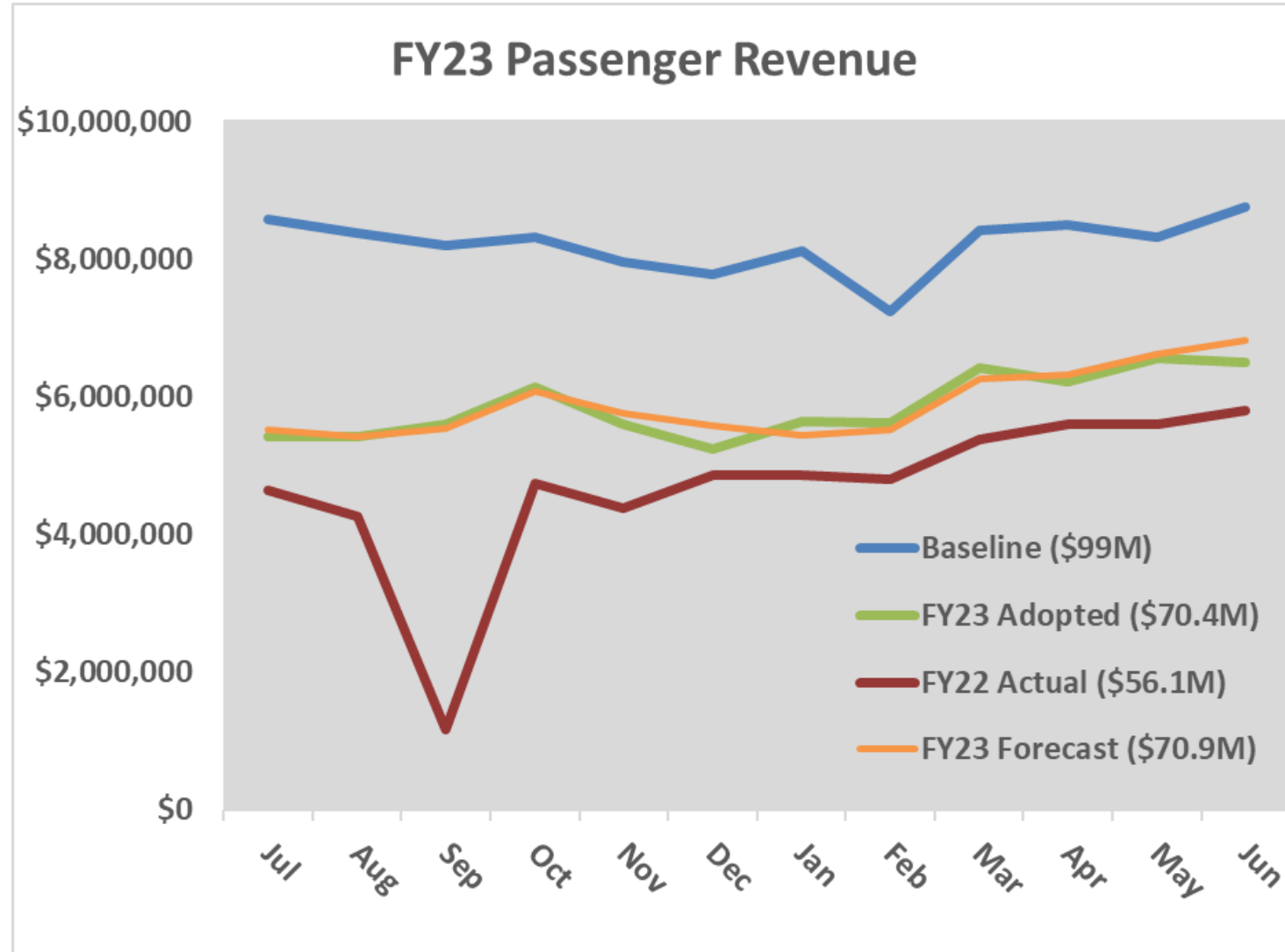


# Fiscal Year 2023 Operating Budget

## Revenue Assumptions - Passenger Fare Revenue

- Fare revenue forecasts

- Trending close to budget through January
  - Growth already built into the budget for the second half of the year
- Ridership continuing to grow
  - First full year of Mid-Coast
  - Youth Opportunity Pass ridership growth in 18 and under
  - 9.8% ahead of budget
- Average Fare per Passenger 8.2% below budget
- Updated forecast: \$70.9M, increase of \$0.5M



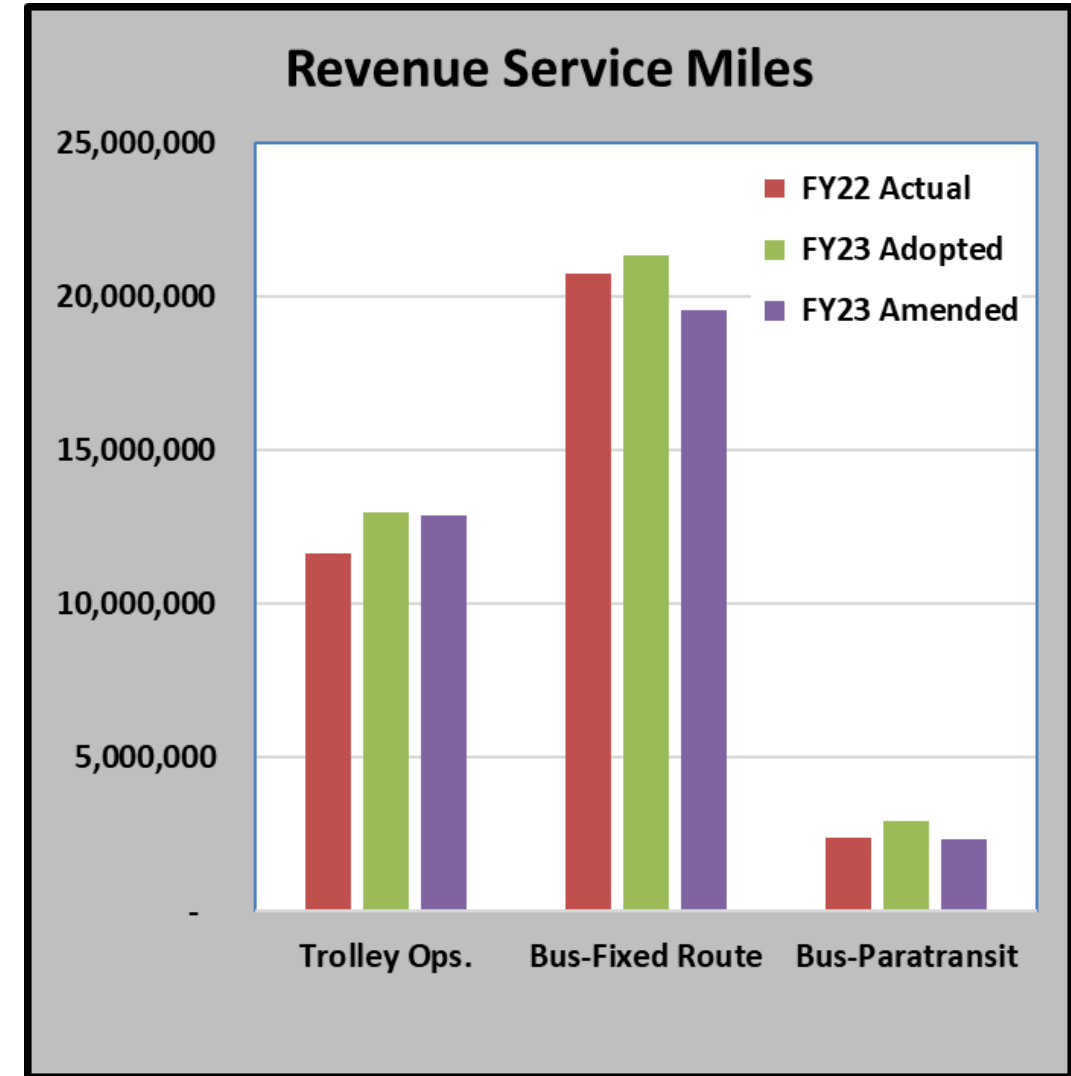
# Fiscal Year 2023 Operating Budget Revenue Summary (\$000s)

	FY 2023 Adopted	FY 2023 Amended	Variance	Var. %
Passenger Revenue	\$ 70,400	\$ 70,902	\$ 502	0.7%
Other Operating Revenue	21,806	21,886	80	0.4%
<b>Total Operating Revenue</b>	<b>\$ 92,206</b>	<b>\$ 92,788</b>	<b>\$ 582</b>	<b>0.6%</b>
Federal	\$ 67,049	\$ 66,794	\$ (255)	-0.4%
TDA	97,808	97,808	-	0.0%
TransNet Formula	40,610	41,610	1,000	2.5%
TransNet Operating	25,430	26,343	914	3.6%
STA	11,300	11,300	-	0.0%
Other	6,571	6,603	32	0.5%
<b>Total Subsidy</b>	<b>\$ 248,768</b>	<b>\$ 250,458</b>	<b>\$ 1,690</b>	<b>0.7%</b>
Reserves	\$ 10	\$ (116)	\$ (125)	-
<b>Total Revenue</b>	<b>\$ 340,984</b>	<b>\$ 343,131</b>	<b>\$ 2,147</b>	<b>0.6%</b>

- Reserves relate to SD&AE and For Hire Vehicle (Taxi) Admin self funded activities

# Fiscal Year 2023 Operating Budget Expense Assumptions - Service levels

- Reduction to service across all modes
  - Trolley Operations:
    - First full year of Mid-Coast Operations
    - 0.9% decrease
  - Bus-Fixed Route:
    - Staffing shortages resulted in schedule reductions
    - 8.3% decrease versus original budget
  - Bus-Paratransit:
    - Planned for increases to demand
      - Ridership not returning in step with fixed route
    - 20.2% decrease versus original budget



# Fiscal Year 2023 Operating Budget

## Expense Assumptions - Personnel

- Personnel Budget – Wages
  - Proposed Position Table changes
    - 2 FTE additions approved by the Board in October
    - Other additions: 2.5 FTE
      - Dispatch Sup - Transit Enforcement
      - Serviceperson in Rail Facilities
      - Transit Safety Specialist
      - Part time Intern in Stormwater Department
      - Reduction of 1 Ridership Surveyor
    - Position table presentation change
      - Passenger Service Representatives changed from 0.2 FTE to 0.5 FTE, no budget impact
  - Wages increasing \$125K (0.1%)
    - Overtime costs increase due to Operator staffing
    - Partially offset by reductions to Regular wages due to service reductions and staffing shortages

	FY 2023	FY 2023		Var.
(\$000s)	Adopted	Amended	Var.	%
Wages	\$ 87,195	\$ 85,580	\$ (1,615)	-1.9%
Overtime	8,822	10,562	1,740	19.7%
<b>Total</b>	<b>\$ 96,017</b>	<b>\$ 96,142</b>	<b>\$ 125</b>	<b>0.1%</b>

# Fiscal Year 2023 Operating Budget

## Expense Assumptions - Personnel

- Personnel Budget - Fringe Benefits

- Pension

- San Diego Transit pension costs decreasing \$545K due to driver headcount

- Healthcare

- Hourly employee net premium expenses decreasing \$1.0M (ATU and IBEW trust disbanded)

- Other

- Workers Comp. increasing \$1.6M
    - Cost Recovery increasing \$475K

	FY 2023	FY 2023		Var.
(\$000s)	Adopted	Amended	Var.	%
Pension	\$ 30,354	\$ 29,782	\$ (572)	-1.9%
Healthcare	14,009	13,107	(902)	-6.4%
Paid Absences	14,304	14,539	235	1.6%
Other	7,724	9,991	2,267	29.3%
<b>Total</b>	<b>\$ 66,391</b>	<b>\$ 67,418</b>	<b>\$ 1,028</b>	<b>1.5%</b>

# Fiscal Year 2023 Operating Budget

## Expense Assumptions - Purchased Transportation

- Purchased Transportation Budget
  - Reductions to service levels
  - Transdev Contract - Fixed Route
    - Operate the East County and South Bay Divisions
    - Contract amendment to increase variable rate was effective December 2022
  - First Transit Contract - ADA Paratransit and Minibus Fixed Route
    - Operate the Copley Park Division
    - Contract amendment to increase variable rates was effective December 2022

	FY 2023	FY 2023		Var.
(\$000s)	Adopted	Amended	Var.	%
TransDev	\$ 76,587	\$ 71,487	\$ (5,100)	-6.7%
First-Minibus	6,208	5,426	(782)	-12.6%
First-Paratransit	13,724	13,965	242	1.8%
<b>Total</b>	<b>\$ 96,519</b>	<b>\$ 90,878</b>	<b>\$ (5,641)</b>	<b>-5.8%</b>

# Fiscal Year 2023 Operating Budget

## Expense Assumptions - Outside Services

- Outside Services Budget

- Security

- Security contract amendment approved by the Board in February

- Repair & Maintenance

- Large repair projects planned for this year (Light Rail Vehicle overhauls, Orange Line tie replacement, etc.) pushed back to FY24

- Engines and Transmissions

- Favorable experience in first half of the fiscal year

- Other Outside Service

- PRONTO Operations and Maintenance costs didn't begin until Jan 2023

	FY 2023	FY 2023		Var.
(\$000s)	Adopted	Amended	Var.	%
Security	\$ 11,681	\$ 12,635	\$ 955	8.2%
Repairs & Maint.	11,160	8,093	(3,067)	-27.5%
Engines / Trans.	1,062	768	(294)	-27.6%
Other Services	19,916	19,647	(269)	-1.3%
<b>Total</b>	<b>\$ 43,818</b>	<b>\$ 41,144</b>	<b>\$ (2,675)</b>	<b>-6.1%</b>

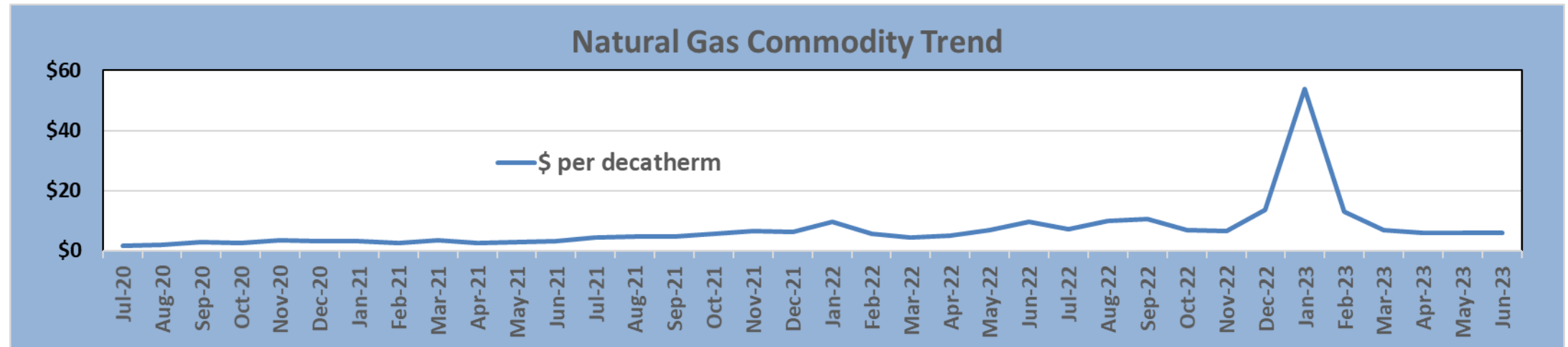
# Fiscal Year 2023 Operating Budget

## Expense Assumptions - Energy

- Energy Budget

- Natural gas commodity high prices
  - Impacts the cost of Electricity as well
  - War in Ukraine since last year
  - Storage levels in CA and pipeline closures caused spikes over Dec - Jan
- Partially offset by reduced service levels
- \$8.3M increase in total

	FY 2023	FY 2023		Var.
(\$000s)	Adopted	Amended	Var.	%
Electricity	\$ 25,040	\$ 28,367	\$ 3,327	13.3%
CNG	14,843	19,730	4,887	32.9%
Gas/Propane	2,869	2,868	(1)	0.0%
Other	1,510	1,616	106	7.0%
<b>Total</b>	<b>\$ 44,262</b>	<b>\$ 52,581</b>	<b>\$ 8,319</b>	<b>18.8%</b>





# Fiscal Year 2023 Operating Budget Expenses Summary (\$000s)

	FY 2023 Adopted	FY 2023 Amended	Variance	Var. %
Personnel Expenses	\$ 162,408	\$ 163,561	\$ 1,153	0.7%
Purchased Transportation	96,519	90,878	(5,641)	-5.8%
Outside Services	43,818	41,144	(2,675)	-6.1%
Materials and Supplies	14,993	16,309	1,316	8.8%
Energy	44,262	52,581	8,319	18.8%
Risk Management	8,563	7,773	(789)	-9.2%
Other	7,682	8,145	463	6.0%
<b>Total Expenses</b>	<b>\$ 378,244</b>	<b>\$ 380,391</b>	<b>\$ 2,147</b>	<b>0.6%</b>

# Fiscal Year 2023 Operating Budget

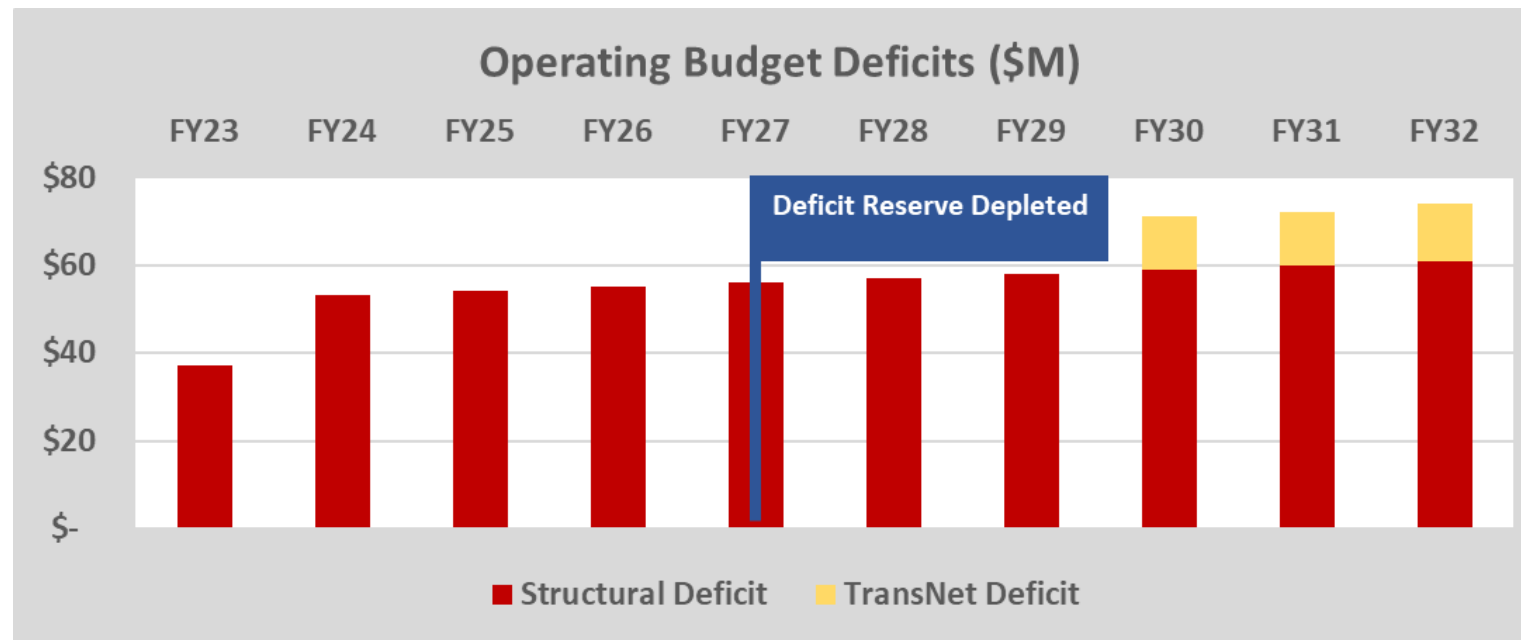
## Consolidated Revenues less Expenses (\$000s)

	FY 2023 Adopted	FY 2023 Amended	Variance	Var. %
Operating Revenues	\$ 92,206	\$ 92,788	\$ 582	0.6%
Subsidy Revenues	248,768	250,458	1,690	0.7%
<b>Total Revenues</b>	<b>\$ 340,974</b>	<b>\$ 343,247</b>	<b>\$ 2,273</b>	<b>0.7%</b>
<b>Total Expenses</b>	<b>378,244</b>	<b>380,391</b>	<b>2,147</b>	<b>0.6%</b>
<b>Net Operating Deficit</b>	<b>\$ (37,270)</b>	<b>\$ (37,144)</b>	<b>\$ 125</b>	<b>0.3%</b>
Reserve Revenues	10	(116)	(125)	
<b>Revenues Less Expenses</b>	<b>\$ (37,260)</b>	<b>\$ (37,260)</b>		
<b>Operating Deficit Reserve</b>		<b>\$ (50,000)</b>		
<b>Federal Stimulus Funding</b>	<b>\$ 37,260</b>	<b>\$ 87,260</b>		

# Fiscal Year 2023

## Addressing the Structural Deficit

- Balancing recurring expenses to recurring revenue streams
  - Revenue growth is not keeping pace with expense growth
  - Ridership and passenger revenue are still well below pre-pandemic levels
    - Unfunded regional YOP 18 & Under (\$6M) or 24 & Under (\$30M) would be additional
- Stimulus/reserve funding will only last into FY27



# Fiscal Year 2023 Operating Budget Staff Recommendation

That the MTS Board of Directors:

1. Enact Resolution No. 23-02 (Attachment B) amending the FY 2023 operating budget for the San Diego Metropolitan Transit System (MTS), San Diego Transit Corporation (SDTC), San Diego Trolley, Inc. (SDTI), MTS Contract Services, and the Coronado Ferry, and
2. Direct staff to accelerate the draws of Federal Stimulus funding and create an Operating Deficit Reserve with this excess funding for use in future fiscal years.



## Agenda Item No. 14

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

Fiscal Year (FY) 2024 Operating Budget (Mike Thompson)

#### INFORMATIONAL ONLY

##### Budget Impact

None at this time.

#### DISCUSSION:

Staff will review key assumptions and decision points for the development of the FY 2024 operating budget.

##### Time Line/Calendar of Budgetary Process

Attachment A provides a recommended budgetary process timeline.

/s/ Sharon Cooney

Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)

Attachment: A. Calendar of Budgetary Process



## SAN DIEGO METROPOLITAN TRANSIT SYSTEM FY 2024 BOARD MEETING CALENDAR

<b>Date</b>	<b>Meeting</b>	<b>Review Points</b>
3/2/2023	Budget Development Committee	FY23 Operating Midyear Amendment, FY24 High Level Operating Assumptions
3/16/2023	Board of Directors	FY23 Operating Midyear Amendment, FY24 High Level Operating Assumptions
4/6/2023	Budget Development Committee	Initial FY24 Operating Forecast (Revenues, Expenses, Policy Issues, Operational Issues), FY24 Capital Improvement Program (CIP)
4/20/2023	Board of Directors	Initial FY24 Operating Forecast, FY24 CIP
4/27/2023	Budget Development Committee	FY24 Draft Operating Budget: Revenues, Expenses, Five Year Forecast, Budget Closure
5/18/2023	Public Hearing	FY24 Operating Budget Public Hearing and Board Adoption

# Metropolitan Transit System FY 2024 Operating Budget High Level Assumptions

MTS Board of Directors  
March 16, 2023

# Fiscal Year 2024

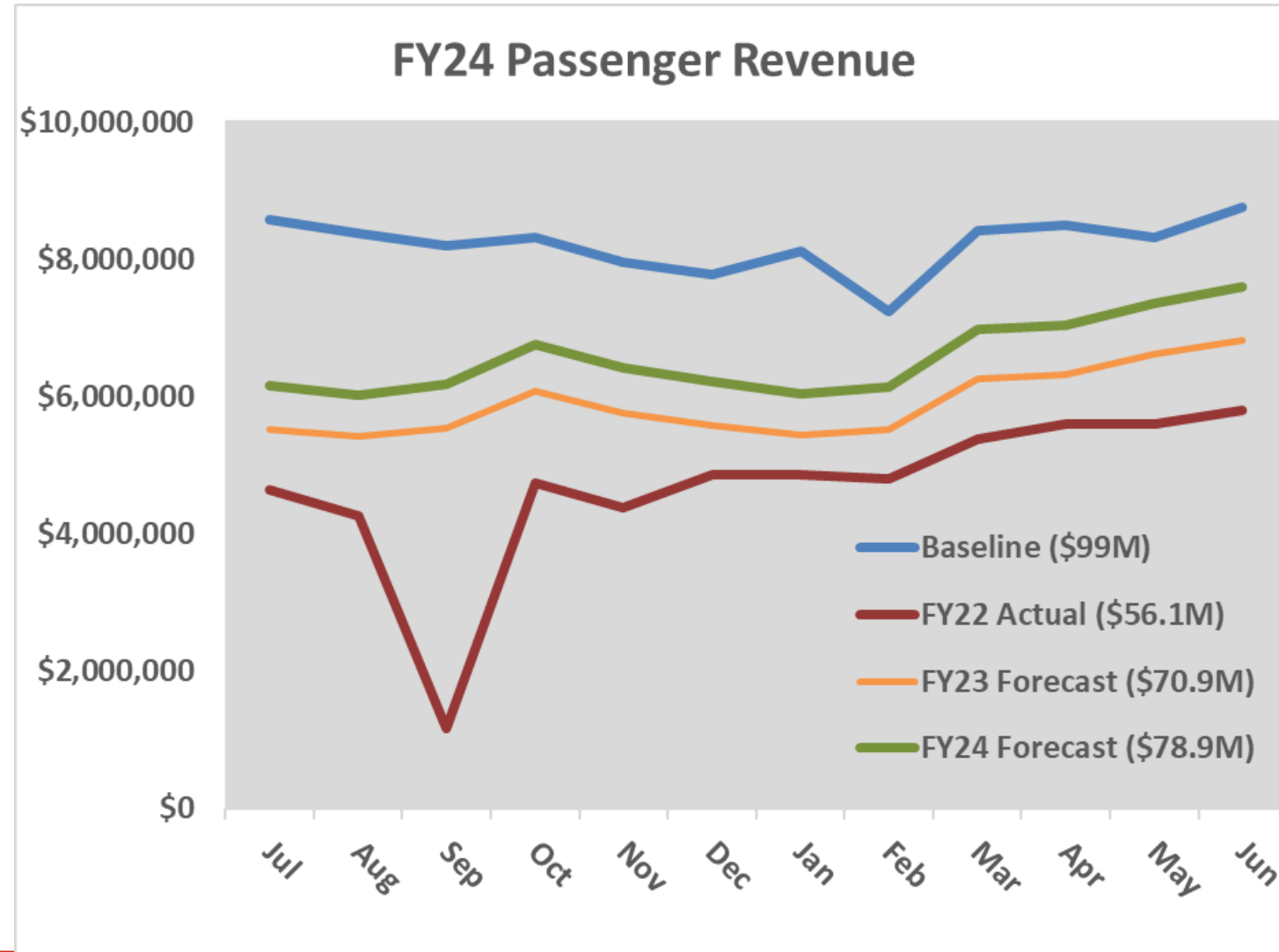
## Revenue Assumptions

- Subsidy Revenues
  - Growth in sales tax receipts revenue (TDA/TransNet)
    - Projected by SANDAG
    - 1.0% growth TransNet regional sales tax receipts
    - 3.3% growth TDA regional sales tax receipts (vs FY23 Claim amounts)
  - TDA in Capital to grow as match for increased Federal funding
    - Estimated \$4M reduction in the Operating budget
  - TransNet Operating Reimbursement
    - Inflation and other cost increases will impact reimbursement rates
  - State Transit Assistance (STA) revenue
    - Static \$11.3M in the Operating Budget, remainder in Capital
  - Federal operating revenues projected to increase by \$1.5M
    - Preventive Maintenance costs in the Operating budget
  - ARP and/or CARES Act Funding will be used to cover the structural deficits



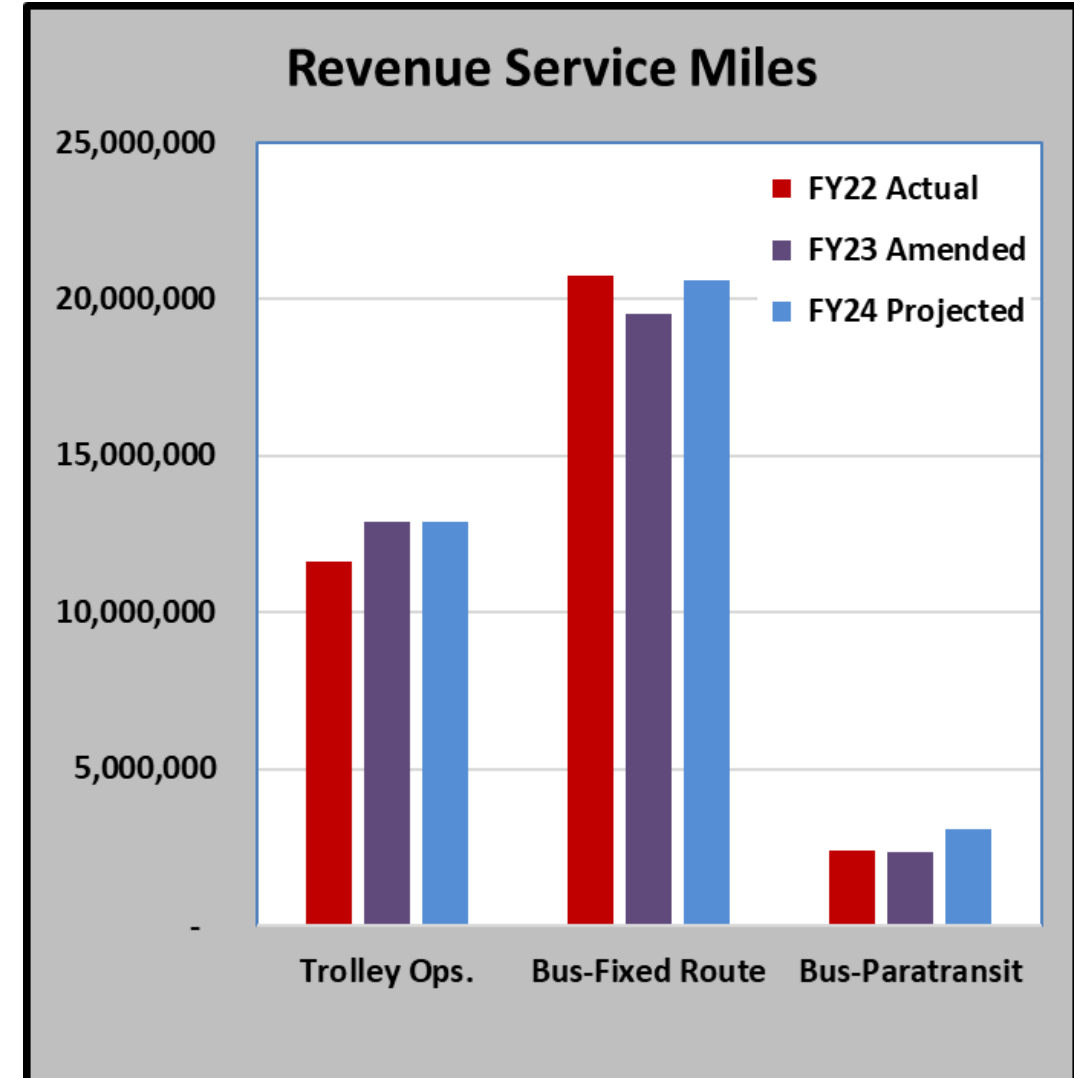
# Fiscal Year 2024 Revenue Assumptions

- Passenger Revenue
  - Preliminary estimate:
    - Consistent growth mirroring the progress during FY22-23
    - 11% growth year over year
    - \$8M increase
  - Youth Opportunity Pass funded by SANDAG through June 2024 assumed for now
  - Monitor February and March results before finalizing a forecast



# Fiscal Year 2024 Service Levels

- Additional service across all modes
  - Rail:
    - Consistent level of service
  - Bus-Fixed Route:
    - Planning on increased Operator hiring and retention
    - Restoring service reductions of the past year
    - 5.4% higher than FY23 forecast
    - Still below levels operated in FY22
  - Bus-Paratransit:
    - Planning for increases in demand
    - 30% higher than FY23 forecast
      - 58% of peak levels in FY19



# Fiscal Year 2024 Expense Assumptions

- Personnel Costs
  - Operator hours to increase as service is added and full year at new rate structure
  - Headcount changes
    - 5 FTE increase to Construction Safety Flagpersons
  - Wage rate increase assumptions
    - Collective Bargaining Agreements in place, 3.25-4.25% increases (ATU, IBEW, SMART, TEOA)
    - Non-bargaining unit employees merit pool of 4%, Performance Incentive Program 1%
- Fringe Benefits
  - Healthcare insurance premiums projected to increase by 10% in 2024
    - IBEW and ATU Healthcare Trusts fully dissolved, increase in costs in FY24
  - Pension costs are already known at this point
    - San Diego Transit self funded plan actuary contribution increases by \$1.0 (5.8%)
    - CalPERS plans actuary contribution increases by \$1.2M (9.5%)

# Fiscal Year 2024

## Expense Assumptions

- Purchased Transportation contract rates
  - Increased service levels
  - Contract rate increases are known and built into the forecast
- Other Outside Services
  - Major rehabilitation projects for Rail Operations
  - Full year of PRONTO Operations and Maintenance costs
- Energy
  - Volume increases to account for added service
  - Natural Gas commodity rates still volatile at this point
    - Expect some relief but will continue to watch before finalizing a forecast
- Risk and liability insurance costs increasing

# Fiscal Year 2024

## Preliminary Projection (\$000s)

	FY 2023 Amended	FY 2024 Forecast	Variance	Variance Percentage
<b>TOTAL REVENUES</b>				
Operating Revenues	\$ 92,788	\$ 102,000	\$ 9,212	9.9%
Non Operating Revenues	250,343	252,000	1,657	0.7%
<b>Combined Revenues</b>	<b>\$ 343,131</b>	<b>\$ 354,000</b>	<b>\$ 10,869</b>	<b>3.2%</b>
<b>TOTAL EXPENSES</b>				
Personnel Expenses	\$ 163,561	\$ 175,000	\$ 11,439	7.0%
Purchased Transportation	90,878	105,000	14,122	15.5%
Outside Services	41,144	46,000	4,856	11.8%
Energy	52,581	47,000	(5,581)	-10.6%
All Other Expenses	32,228	34,000	1,772	5.5%
<b>Combined Expenses</b>	<b>\$ 380,391</b>	<b>\$ 407,000</b>	<b>\$ 26,609</b>	<b>7.0%</b>
<b>Net Operating Deficit</b>	<b>\$ (37,260)</b>	<b>\$ (53,000)</b>	<b>\$ (15,740)</b>	
<b>Federal Stimulus Funding</b>	<b>\$ 37,260</b>	<b>\$ 53,000</b>		

# Addressing the \$50M Structural Deficit

- Available options
  - Freeze current service levels
  - Cut service
  - Enforce current fare policies
  - Raise the cost of fares
  - Defer capital investments
  - Seek relief from Innovative Clean Transit requirements
  - Ballot measure
  - Seek state and federal assistance
  - Other ideas?

# Potential State Assistance Options

- Ongoing discussions with peer transit agencies on potential options to seek assistance from the State
- Potential sources:
  - Request flexibility in existing funding sources
    - LCTOP
    - TIRCP
    - STA-SOGR
  - Explore lobbying new funding (for Transit) from other established revenue sources
    - Diesel Sales Tax
    - Transportation Improvement Fee
    - AHSC-GGRF
    - State Highway Account

# Fiscal Year 2024

## Budget Development Calendar

Date	Meeting	Review Points
3/16/2023	Board of Directors	FY23 Operating Midyear Amendment, FY24 High Level Operating Assumptions
4/6/2023	Budget Development Committee	Initial FY24 Operating Forecast (Revenues, Expenses, Policy Issues, Operational Issues), FY24 Capital Improvement Program (CIP)
4/20/2023	Board of Directors	Initial FY24 Operating Forecast, FY24 CIP
4/27/2023	Budget Development Committee	FY24 Draft Operating Budget: Revenues, Expenses, Five Year Forecast, Budget Closure
5/18/2023	Public Hearing	FY24 Operating Budget Public Hearing and Board Adoption





**Metropolitan  
Transit  
System**

## **Agenda Item No. 15**

**MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
BOARD OF DIRECTORS**

**March 16, 2023**

**SUBJECT:**

Fiscal Year (FY) 2023 Mid-Year Performance Monitoring Report (Denis Desmond, Neomi Woods)

**INFORMATIONAL ONLY**

Budget Impact

None.

**DISCUSSION:**

MTS Board Policy No. 42, "Transit Service Evaluation and Adjustment," establishes a process for evaluating existing transit services to achieve the objective of developing a customer-focused, competitive, integrated, and sustainable system. Additionally, federal Title VI guidance requires that certain performance measures be evaluated and reported to the Board periodically.

Staff from the Planning and Scheduling Department will provide a summary of service performance for the first six months of FY 2023, including the status of ridership recovery from the COVID-19 pandemic.

/s/ Sharon Cooney

Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557-4515, [julia.tuer@sdmts.com](mailto:julia.tuer@sdmts.com)

Attachment: A. FY 2023 Performance Monitoring Report



**San Diego Metropolitan Transit System**  
**POLICY 42 PERFORMANCE MONITORING REPORT**  
**FY 2023: JULY 2022 - DECEMBER 2022**

Att.A, AI 15, 03/16/23 Date: 3/7/23 rev

**OBJECTIVE | Develop a Customer-Focused and Competitive System**

The following measures of productivity and service quality are used to ensure that services are focused on providing competitive and attractive transportation that meets our customers' needs.

**Total Passengers**

Route Categories	FY 2021	FY 2022	FY 2023	# Change		% Change	
				FY21 - FY22	FY22 - FY23	FY21 - FY22	FY22 - FY23
Urban Frequent	6,362,058	8,652,558	10,474,906	2,290,500	1,822,348	36.0%	21.1%
Urban Standard	1,622,406	2,164,969	2,741,054	542,563	576,085	33.4%	26.6%
Rapid	1,009,420	1,883,478	2,500,390	874,058	616,912	86.6%	32.8%
Express	341,436	477,411	370,439	135,975	(106,972)	39.8%	-22.4%
Circulator	124,856	232,850	313,284	107,994	80,434	86.5%	34.5%
Premium/Rapid Express	15,271	34,743	49,655	19,472	14,912	127.5%	42.9%
Rural	16,132	20,009	22,158	3,877	2,149	24.0%	10.7%
<b>Fixed-Bus Subtotal</b>	<b>9,491,579</b>	<b>13,466,018</b>	<b>16,471,886</b>	<b>3,974,439</b>	<b>3,005,868</b>	<b>41.9%</b>	<b>22.3%</b>
Light Rail (Blue, Orange, Green)	9,546,583	13,515,233	17,786,597	3,968,650	4,271,364	41.6%	31.6%
Light Rail (Silver)	82	815	666	733	(149)	893.9%	-18.3%
<b>Light Rail Subtotal</b>	<b>9,546,665</b>	<b>13,516,048</b>	<b>17,787,263</b>	<b>3,969,383</b>	<b>4,271,215</b>	<b>41.6%</b>	<b>31.6%</b>
<b>ALL Fixed Route</b>	<b>19,038,244</b>	<b>26,982,066</b>	<b>34,259,149</b>	<b>7,943,822</b>	<b>7,277,083</b>	<b>41.7%</b>	<b>27.0%</b>
Demand-Resp. (MTS Access)	43,924	81,846	97,365	37,922	15,519	86.3%	19.0%
Demand-Resp. (Access Taxi)	5,551	9,349	26,051	3,798	16,702	100.0%	178.7%
<b>Demand-Resp. Subtotal</b>	<b>49,475</b>	<b>91,195</b>	<b>123,416</b>	<b>41,720</b>	<b>32,221</b>	<b>84.3%</b>	<b>35.3%</b>
<b>System</b>	<b>19,087,719</b>	<b>27,073,261</b>	<b>34,382,565</b>	<b>7,985,542</b>	<b>7,309,304</b>	<b>41.8%</b>	<b>27.0%</b>

**NOTES:** MTS ridership continues to rebound from the Covid-19 pandemic in nearly all categories. Monthly year-over-year ridership changes are still increasing by 20%-40%, indicating that MTS ridership has not yet reached its post-pandemic potential. Light rail ridership has increased due to the Mid-Coast light rail extension that began service in late 2021. Two express buses were replaced by the extended Blue Line, so that category shows a loss in ridership.

**Average Weekday Passengers**

Route Categories	FY 2021	FY 2022	FY 2023	# Change		% Change	
				FY21 - FY22	FY22 - FY23	FY21 - FY22	FY22 - FY23
Urban Frequent	39,290	54,968	66,790	15,678	11,822	39.9%	21.5%
Urban Standard	10,598	14,543	18,492	3,944	3,950	37.2%	27.2%
Rapid	6,085	12,150	16,465	6,065	4,315	99.7%	35.5%
Express	2,360	3,311	2,458	950	(853)	40.3%	-25.8%
Circulator	926	1,660	2,240	734	580	79.2%	34.9%
Premium/Rapid Express	119	274	391	155	117	130.2%	42.9%
Rural	126	158	174	32	17	25.0%	10.7%
<b>Fixed-Bus Subtotal</b>	<b>59,505</b>	<b>87,063</b>	<b>107,011</b>	<b>27,558</b>	<b>19,948</b>	<b>46.3%</b>	<b>22.9%</b>
Light Rail (Blue, Orange, Green)	57,664	81,663	107,452	23,999	25,788	41.6%	31.6%
Light Rail (Silver)	-	-	-	-	-	#DIV/0!	#DIV/0!
<b>Light Rail Subtotal</b>	<b>57,664</b>	<b>81,663</b>	<b>107,452</b>	<b>23,999</b>	<b>25,788</b>	<b>41.6%</b>	<b>31.6%</b>
<b>ALL Fixed Route</b>	<b>117,169</b>	<b>168,726</b>	<b>214,463</b>	<b>51,557</b>	<b>45,736</b>	<b>44.0%</b>	<b>27.1%</b>
Demand-Resp. (MTS Access)	286	458	680	172	222	59.9%	48.6%
Demand-Resp. (Access Taxi)	38	51	174	13	124	100.0%	243.3%
<b>Demand-Resp. Subtotal</b>	<b>324</b>	<b>508</b>	<b>854</b>	<b>185</b>	<b>346</b>	<b>57.0%</b>	<b>68.1%</b>
<b>System</b>	<b>117,493</b>	<b>169,235</b>	<b>215,317</b>	<b>51,741</b>	<b>46,082</b>	<b>44.0%</b>	<b>27.2%</b>

**NOTES:** The average weekday ridership figure tracks closely with the overall passenger trends. October 2022 was MTS' best ridership month since February 2020, with average weekday ridership at nearly 90% of pre-pandemic levels.

**San Diego Metropolitan Transit System**  
**POLICY 42 PERFORMANCE MONITORING REPORT**  
**FY 2023: JULY 2022 - DECEMBER 2022**

Att.A, AI 15, 03/16/23 Date: 3/7/23 rev

**Passengers per Revenue Hour**

The 'passengers per revenue hour' metric shows how any added or removed **revenue hours** (in-service hours plus layover hours) relate to ridership increases or decreases. Increasing riders per revenue hour would indicate that the system is more efficient, for example, carrying more passengers with the same number of buses.

Route Categories	FY 2021	FY 2022	FY 2023	% Change	
				FY21 - FY22	FY22 - FY23
Urban Frequent	11.2	15.1	19.9	35.4%	31.7%
Urban Standard	8.0	10.7	13.8	33.2%	29.4%
Rapid	8.9	16.5	24.1	85.0%	46.3%
Express	8.5	12.6	12.8	48.4%	1.2%
Circulator	4.5	6.9	9.3	53.4%	33.5%
Premium/Rapid Express	5.8	10.0	13.5	72.1%	34.0%
Rural	6.1	7.5	8.3	23.0%	9.9%
<b>Fixed-Bus Subtotal</b>	<b>9.9</b>	<b>13.9</b>	<b>18.4</b>	<b>40.7%</b>	<b>31.8%</b>
Light Rail (Blue, Orange, Green)	102.6	137.2	152.2	33.7%	10.9%
Light Rail (Silver)	6.9	11.9	10.4	71.7%	-12.8%
<b>Light Rail Subtotal</b>	<b>102.6</b>	<b>137.2</b>	<b>152.1</b>	<b>33.7%</b>	<b>10.9%</b>
<b>ALL Fixed Route</b>	<b>18.1</b>	<b>25.3</b>	<b>33.8</b>	<b>39.9%</b>	<b>33.4%</b>
Demand-Resp. (MTS Access)	1.3	1.4	1.7	9.7%	17.6%
Demand-Resp. (Access Taxi)	3.59	2.8	2.9	100.0%	2.9%
<b>Demand-Resp. Subtotal</b>	<b>1.4</b>	<b>1.5</b>	<b>1.8</b>	<b>7.4%</b>	<b>22.6%</b>
<b>System</b>	<b>17.6</b>	<b>24.1</b>	<b>31.8</b>	<b>36.9%</b>	<b>32.3%</b>

**NOTES:** As with ridership, the figures for this efficiency metric are returning towards pre-pandemic levels. Aside from emergency reductions in April-June 2020, MTS maintained relatively stable service levels through most of the COVID-19 pandemic, so this metric mirrors ridership trends. More recent minor bus service reductions would also have a slight positive effect on efficiency.

**Weekday Passengers per In-Service Hour**

The 'passengers per in-service hour' measure is related to the above 'passengers per revenue hour,' but shows how many passengers are carried while the vehicle is in-service picking up passengers, excluding layover time. Analyzing this figure helps MTS to understand how effective it is at providing the right level of service (instead of how efficiently MTS is grouping trips and breaks together for a vehicle to operate [revenue hours]).

Route Categories	FY 2021	FY 2022	FY 2023	% Change	
				FY21 - FY22	FY22 - FY23
Urban Frequent	13.5	22.4	25.4	66.6%	13.4%
Urban Standard	10.7	17.2	19.0	61.8%	10.1%
Rapid	10.8	25.3	31.8	134.4%	25.4%
Express	10.7	18.4	17.0	71.2%	-7.3%
Circulator	6.1	11.5	13.0	87.2%	13.3%
Premium/Rapid Express	6.6	14.0	15.6	112.0%	11.3%
Rural	6.1	12.8	12.2	109.7%	-5.1%
<b>Fixed-Bus Subtotal</b>	<b>12.2</b>	<b>21.1</b>	<b>23.9</b>	<b>73.1%</b>	<b>13.5%</b>
Light Rail (Blue, Orange, Green)	119.4	160.9	181.2	34.8%	12.7%
Light Rail (Silver)	-	-	-	0.0%	0.0%
<b>Light Rail Subtotal</b>	<b>119.4</b>	<b>160.9</b>	<b>181.2</b>	<b>34.8%</b>	<b>12.7%</b>
<b>ALL Fixed Route</b>	<b>21.8</b>	<b>36.4</b>	<b>42.3</b>	<b>66.7%</b>	<b>16.4%</b>
Demand-Resp. (MTS Access)	1.3	1.4	1.7	N/A	N/A
Demand-Resp. (Access Taxi)	3.6	2.8	2.9	N/A	N/A
<b>Demand-Resp. Subtotal</b>	<b>1.4</b>	<b>1.5</b>	<b>1.9</b>	<b>N/A</b>	<b>N/A</b>
<b>System</b>	<b>21.0</b>	<b>34.0</b>	<b>39.0</b>	<b>62.1%</b>	<b>14.6%</b>

**NOTES:** The Weekday Passengers per In-Service Hour metric generally followed the same trends as Passengers per Revenue Hour.

**San Diego Metropolitan Transit System**  
**POLICY 42 PERFORMANCE MONITORING REPORT**  
**FY 2023: JULY 2022 - DECEMBER 2022**

Att.A, AI 15, 03/16/23 Date: 3/7/23 rev

**On-Time Performance**

On-time performance (OTP) is measured at each bus timepoint for every trip; buses departing timepoints within 0-5 minutes of the scheduled time are considered to be "on-time." Trolley trips arriving at their end terminal within 0-5 minutes of the scheduled time are considered to be "on-time." OTP is measured by service change period in order to show the results of scheduling changes. MTS' goal for on-time performance is 85% for Urban Frequent and Rapid bus routes, and 90% for Trolley and all other bus route categories. Each route is continually evaluated to determine if performance below the target is a result of issues that MTS controls, such as driver performance or scheduling, or situations outside MTS' direct control, such as construction, traffic congestion, and passenger issues. **Performance of fixed bus routes is heavily impacted by construction, stop signs and stop lights, and traffic when they travel through high density corridors.**

Route Categories	Service Change Period					GOAL
	June 2021	Sept. 2021	Jan. 2022	June 2022	Sept. 2022	
Urban Frequent	87.8%	85.3%	85.0%	83.6%	82.4%	85.0%
Urban Standard	89.1%	86.8%	86.6%	86.9%	84.8%	90.0%
Rapid	90.2%	88.5%	88.7%	88.7%	86.9%	85.0%
Express	92.9%	92.3%	95.0%	94.4%	91.7%	90.0%
Circulator	87.8%	86.0%	87.6%	84.3%	85.9%	90.0%
Premium/Rapid Express	97.0%	94.8%	94.2%	93.8%	90.5%	90.0%
Rural	N/A	N/A	N/A	N/A	N/A	
Demand-Resp. (Access & Taxi)	N/A	N/A	N/A	N/A	N/A	
Light Rail (Blue, Orange, Green)	97.1%	95.7%	94.3%	96.1%	95.8%	90.0%
Light Rail (Silver)	N/A	N/A	N/A	N/A	N/A	90.0%
<b>System</b>	<b>89.0%</b>	<b>86.8%</b>	<b>87.0%</b>	<b>86.5%</b>	<b>85.3%</b>	

**NOTES:** Increasing ridership and resuming traffic congestion are impacting on-time performance figures, with results returning to levels similar to pre-pandemic periods.

**OBJECTIVE | Develop a Sustainable System**

The following measures are used to ensure that transit resources are deployed efficiently and do not exceed budgetary constraints. These resources may be increased over the budgeted amounts in order to respond to heavy passenger loads, special events, or unplanned detours due to construction or route changes. They may be lower than budgeted if underperforming services are reduced, or if not all of the planned capacity is required to meet the ridership demand.

**Scheduled In-Service Hours (Weekly Total)**

Operator	Sept. 2021	Sept. 2022	# Diff	% Diff
MTS Directly-Operated Bus	12,863	11,745	(1,118)	-8.7%
MTS Contracted Fixed-Route Bus	16,436	14,965	(1,471)	-8.9%
MTS Rail	3,101	3,831	731	23.6%
<b>System</b>	<b>32,400</b>	<b>30,541</b>	<b>(1,859)</b>	<b>-5.7%</b>

**NOTES:** The implementation of the Mid-Coast light rail extension in November 2021 resulted in more scheduled Trolley hours than the previous year. Scheduled in-service hours of bus service decreased as minor reductions in service were implemented due to driver shortage.

**Scheduled In-Service Miles (Weekly Total)**

Operator	Sept. 2021	Sept. 2022	# Diff	% Diff
MTS Directly-Operated Bus	188,344	171,421	(16,923)	-9.0%
MTS Contracted Fixed-Route Bus	225,813	207,004	(18,808)	-8.3%
MTS Rail	65,456	82,012	16,556	25.3%
<b>System</b>	<b>479,613</b>	<b>460,438</b>	<b>(19,176)</b>	<b>-4.0%</b>

**NOTES:** The implementation of the Mid-Coast light rail extension in November 2021 resulted in more scheduled Trolley miles than the previous year. Scheduled in-service miles of bus service decreased as minor reductions in service were implemented due to a driver shortage.

**Scheduled Weekday Peak-Vehicle Requirement**

This measure shows the maximum number of buses and railcars that are scheduled in service at any one time (a weekday peak period) in order to demonstrate the levels of service that are planned.

Operator	Sept. 2021	Sept. 2022	# Change FY22 - FY23
MTS Directly-Operated Bus	220	194	(26)
MTS Contracted Fixed-Route Bus	297	264	(33)
MTS Rail	97	114	17

NOTES: Peak bus counts decreased as minor reductions in services were implemented due to a driver shortage. Peak railcar counts increased due to the Mid-Coast extension.

**Scheduled In-Service Speed (MPH) (Weekday)**

Operator	Sept. 2021	Sept. 2022	% Change FY22 - FY23
MTS Directly-Operated Bus	14.6	14.5	-0.5%
MTS Contracted Fixed-Route Bus	13.7	13.8	0.9%
MTS Rail	21.1	21.5	1.5%

NOTES: Scheduled service speeds remained relatively flat year-over-year.

**Scheduled In-Service Miles/Total Miles (Weekday)**

The 'in-service miles per total miles' ratio is only calculated for MTS in-house operations, as contractors are responsible for bus and driver assignments (runcutting) for MTS Contract Services.

Operator	Sept. 2021	Sept. 2022	% Change FY22 - FY23
MTS Directly-Operated Bus	86.5%	86.8%	0.2%
MTS Contracted Fixed-Route Bus	N/A	N/A	N/A
MTS Rail	98.5%	98.3%	-0.2%

NOTES: Efficiency of scheduling has kept the ratio generally consistent over time.

**Scheduled In-Service Hours/Total Hours (Weekday)**

As with the mileage statistic, 'in-service hours' per total hours are only calculated for MTS in-house operations.

Operator	Sept. 2021	Sept. 2022	% Change FY22 - FY23
MTS Directly-Operated Bus	75.8%	74.9%	-1.2%
MTS Contracted Fixed-Route Bus	N/A	N/A	N/A
MTS Rail (Layover Included)	85.6%	84.8%	-0.9%

NOTES: Efficiency of scheduling has kept the ratio generally consistent over time.

FY 2023 SEMI-ANNUAL ROUTE STATISTICS (Q1-Q2)																						
BASE STATISTICS													TITLE VI MONITORING (FY 2022 Annual Statistics) ~									
Route	Cat	Jurisdiction (#=SD Dist.)	Q1-Q2 Passengers	FY22-23 % Change	Avg. Wkdy. Psgs.	Psgrs./ Rev. Hr.	Cost/ Psgr.	Average Fare	Subsidy/ Psgr.	Farebox Recovery	Budgeted Rev.Svc.		Route	Minority Route	On-Time Perf.		Weekday Headway			Vehicle Load Factor ~		
											Hours	Miles			Goal	Actual	Goal	Peak	Base	Goal	% trips over VLF	> 20%?
Blue	LRT	3,8,NC,CV	10,666,199	43.3%	65,314	177.4	\$ 2.93	\$ 0.76	\$ 2.17	25.9%	59,933	1,106,379	Blue	✓	90%	90%	15 min.	7.5	15	3.00	0%	No
Orange	LRT	3,4,8,9,LG,LM,EC	3,093,202	17.0%	18,809	123.9	\$ 4.20	\$ 0.76	\$ 3.44	18.0%	24,922	441,254	Orange	✓	90%	95%	15 min.	15	15	3.00	0%	No
Green	LRT	2,3,7,9,LM,EC,ST	4,027,196	17.4%	23,329	126.7	\$ 4.10	\$ 0.75	\$ 3.35	18.4%	31,001	589,843	Green		90%	92%	15 min.	15	15	3.00	0%	No
Silver	LRT	3	666	(18.3%)	-	18.8	\$ 27.71	\$ 0.49	\$ 27.22	1.8%	-	-	Silver		90%	99%	15 min.	30	30	3.00	0%	No
1	Frq	3,7,9,LM	397,994	10.3%	2,561	18.4	\$ 4.13	\$ 1.29	\$ 2.85	31.1%	24,946	223,158	1		85%	82%	15 min.	15	15	1.50	0%	No
2	Frq	3	264,086	24.0%	1,687	16.9	\$ 8.89	\$ 1.16	\$ 7.73	13.1%	16,798	130,781	2		85%	93%	15 min.	12	15	1.50	0%	No
3	Frq	3,4,8,9	454,135	1.2%	2,941	19.3	\$ 3.36	\$ 1.33	\$ 2.03	39.7%	26,348	203,311	3	✓	85%	80%	15 min.	12	12	1.50	0%	No
4	Std	3,4,8,9	243,646	19.2%	1,557	20.9	\$ 7.22	\$ 1.07	\$ 6.15	14.8%	12,446	129,382	4	✓	85%	87%	30 min.	30	30	1.50	0%	No
5	Frq	3,4,8,9	216,599	7.6%	1,463	19.5	\$ 3.30	\$ 1.26	\$ 2.04	38.2%	12,153	95,126	5	✓	85%	88%	15 min.	12	12	1.50	0%	No
6	Frq	3,7	132,103	29.5%	818	17.2	\$ 8.75	\$ 1.08	\$ 7.66	12.4%	8,671	75,236	6		85%	91%	15 min.	15	15	1.50	0%	No
7	Frq	3,4,9	834,645	20.6%	4,928	25.7	\$ 5.86	\$ 1.08	\$ 4.77	18.5%	35,625	275,712	7	✓	85%	87%	15 min.	10	10	1.50	0%	No
8	Frq	2,3	264,561	68.1%	1,402	17.6	\$ 8.55	\$ 1.21	\$ 7.34	14.2%	15,916	176,889	8		85%	82%	15 min.	20	20	1.50	0%	No
9	Frq	2,3	131,819	26.8%	740	14.8	\$ 10.15	\$ 1.13	\$ 9.02	11.1%	8,275	75,983	9		85%	92%	15 min.	20	20	1.50	0%	No
10	Frq	2,3,4,9	431,768	25.5%	2,836	22.3	\$ 6.77	\$ 1.23	\$ 5.54	18.1%	19,994	180,098	10		85%	83%	15 min.	12	15	1.50	0%	No
11	Frq	3,9	239,134	8.2%	1,530	15.3	\$ 9.86	\$ 1.27	\$ 8.59	12.9%	17,711	175,332	11		85%	88%	15 min.	15	15	1.50	0%	No
12	Frq	3,4,8,9	403,289	21.7%	2,579	20.0	\$ 7.52	\$ 0.98	\$ 6.54	13.0%	21,299	206,889	12	✓	85%	87%	15 min.	7.5/15	15	1.50	0%	No
13	Frq	4,7,9,NC	719,786	24.8%	4,590	28.4	\$ 5.30	\$ 1.06	\$ 4.23	20.1%	28,237	283,644	13	✓	85%	89%	15 min.	12	12	1.50	0%	No
14	Circ	7,9,LM	20,470	33.1%	161	6.5	\$ 11.96	\$ 1.18	\$ 10.77	9.9%	3,226	31,741	14		90%	90%	60 min.	60	60	1.00	0%	No
18	Circ	3,7	7,562	35.8%	60	5.8	\$ 13.41	\$ 1.37	\$ 12.04	10.2%	1,317	19,884	18		90%	92%	60 min.	30	30	1.00	0%	No
20	Exp	3,5,6,7	181,177	26.2%	1,193	10.4	\$ 14.45	\$ 1.21	\$ 13.23	8.4%	17,335	326,981	20		90%	94%	30 min.	15/30	30	1.50	0%	No
25	Circ	6,7	21,706	40.5%	171	7.1	\$ 10.85	\$ 1.18	\$ 9.67	10.8%	3,133	39,644	25		90%	91%	60 min.	60	60	1.00	0%	No
27	Std	2,6	115,849	47.9%	711	11.2	\$ 6.58	\$ 1.32	\$ 5.25	20.1%	10,530	91,585	27		85%	86%	30 min.	30	30	1.50	0%	No
28	Std	2,3	117,054	22.1%	744	19.1	\$ 3.01	\$ 1.15	\$ 1.86	38.3%	6,397	43,535	28		85%	88%	30 min.	15/30	30	1.50	0%	No
30	Frq	1,2,3	472,432	12.7%	2,810	17.3	\$ 8.72	\$ 1.24	\$ 7.47	14.3%	28,745	361,395	30		85%	85%	15 min.	15	15	1.50	0%	No
31	Std	1,6	39,291	32.8%	309	16.3	\$ 9.25	\$ 1.32	\$ 7.93	14.2%	2,410	29,550	31	✓	85%	91%	30 min.	30	-	1.50	0%	No
35	Frq	2,3	186,200	17.0%	1,144	18.3	\$ 2.78	\$ 1.32	\$ 1.46	47.4%	11,328	70,394	35		85%	86%	15 min.	15	15	1.50	0%	No
41	Frq	1,6,7	352,333	13.0%	2,409	19.6	\$ 7.68	\$ 1.14	\$ 6.54	14.8%	18,045	229,950	41		85%	93%	15 min.	7.5/15	15	1.50	0%	No
43~	Frq	2,6	188,084	100.0%	5,523	14.6	\$ 10.30	\$ 1.12	\$ 9.17	10.9%	13,393	132,538	43		85%		15 min.	15	15			
44	Frq	2,3,6,7	336,587	25.1%	2,177	19.6	\$ 7.67	\$ 1.06	\$ 6.61	13.8%	17,067	178,074	44	✓	85%	93%	15 min.	7.5/15	15	1.50	0%	No
60	Exp	1,3,4,6,9	23,615	11.9%	186	14.4	\$ 10.45	\$ 1.26	\$ 9.19	12.0%	1,693	29,594	60		90%	90%	30 min.	20/30	-	1.50	0%	No
83	Circ	3	8,089	19.9%	64	5.0	\$ 15.30	\$ 1.32	\$ 13.97	8.6%	1,613	12,974	83		90%	91%	60 min.	60	60	1.00	0%	No
84	Circ	2	6,999	14.5%	55	4.7	\$ 16.54	\$ 1.37	\$ 15.18	8.3%	1,505	17,788	84		90%	87%	60 min.	60	60	1.00	0%	No
88	Circ	3,7	47,361	60.4%	313	13.2	\$ 4.63	\$ 1.34	\$ 3.28	29.0%	3,666	25,682	88		90%	92%	60 min.	30	30	1.00	0%	No
105	Std	1,2,3,6	93,817	3.4%	663	12.4	\$ 12.20	\$ 1.07	\$ 11.13	8.8%	7,562	91,360	105		85%	94%	30 min.	30	30	1.50	0%	No
110	Exp	3,6	8,741	(11.9%)	69	9.4	\$ 16.02	\$ 1.24	\$ 14.78	7.7%	898	20,094	110		90%	97%	30 min.	20/30	-	1.50	0%	No
115	Std	7,9,LM,EC	96,280	79.4%	682	11.6	\$ 8.65	\$ 1.07	\$ 7.57	12.4%	8,487	98,286	115		85%	88%	30 min.	30	30	1.50	0%	No
120	Frq	3,6,7	232,435	24.6%	1,499	13.8	\$ 10.96	\$ 1.23	\$ 9.73	11.2%	17,183	180,767	120		85%	90%	15 min.	15/30	15/30	1.50	0%	No
140~	Exp	1,2	33,331	100.0%	893	6.4	\$ 23.66	\$ 1.31	\$ 22.35	5.5%	6,307	74,618	140		90%		30 min.	15	30			
201/202^	Rpd	1	982,455	39.8%	6,978	48.4	\$ 3.11	\$ 1.32	\$ 1.80	42.3%	20,803	190,856	201/202^		85%	93%	15 min.	5	10	1.50	0%	No
204^	Rpd	1	30,735	46.1%	242	15.0	\$ 10.03	\$ 1.28	\$ 8.75	12.7%	2,093	14,251	204^		85%	91%	15 min.	30	30	1.50	0%	No
215^	Rpd	3,9	616,362	22.9%	3,627	24.2	\$ 6.23	\$ 1.16	\$ 5.07	18.7%	28,659	285,507	215^		85%	84%	15 min.	10	15	1.50	0%	No
225^	Rpd	3,8,CV	275,603	51.5%	1,733	14.8	\$ 11.27	\$ 1.41	\$ 9.86	12.5%	20,762	413,847	225^	✓	85%	86%	15 min.	15	30	1.50	0%	No

FY 2023 SEMI-ANNUAL ROUTE STATISTICS (Q1-Q2)																						
BASE STATISTICS													TITLE VI MONITORING (FY 2022 Annual Statistics) ~									
Route	Cat	Jurisdiction (#=SD Dist.)	Q1-Q2 Passengers	FY22-23 % Change	Avg. Wkdy. Psgs.	Psgs./ Rev. Hr.	Cost/ Psgr.	Average Fare	Subsidy/ Psgr.	Farebox Recovery	Budgeted Rev.Svc.		Route	Minority Route	On-Time Perf.		Weekday Headway			Vehicle Load Factor ~		
											Hours	Miles			Goal	Actual	Goal	Peak	Base	Goal	% trips over VLF	> 20%?
235^	Rpd	3,5,6,9,Esc	526,914	25.9%	3,347	16.8	\$ 8.99	\$ 1.24	\$ 7.75	13.8%	33,337	782,975	235^		85%	90%	15 min.	15	15	1.50	0%	No
237^	Rpd	1,6	68,321	18.9%	538	11.6	\$ 13.02	\$ 1.31	\$ 11.70	10.1%	5,922	72,739	237^	✓	85%	95%	15 min.	15	-	1.50	0%	No
280	RpEx	3,5,Esc	25,074	48.2%	197	13.2	\$ 21.64	\$ 3.25	\$ 18.40	15.0%	2,489	77,499	280		90%	94%	30 min.	15	-	1.00	0%	No
290	RpEx	3,5	24,581	37.9%	194	13.8	\$ 16.48	\$ 3.17	\$ 13.31	19.2%	2,519	68,083	290		90%	95%	30 min.	10	-	1.00	0%	No
701	Frq	CV	163,875	16.1%	1,168	16.3	\$ 5.29	\$ 1.07	\$ 4.22	20.2%	11,959	120,755	701	✓	85%	82%	15 min.	15	15	1.50	0%	No
704	Std	CV	162,176	27.5%	1,137	15.6	\$ 5.78	\$ 1.26	\$ 4.52	21.9%	10,619	113,413	704	✓	85%	83%	30 min.	30	30	1.50	0%	No
705	Std	CV,NC,Cty	82,656	39.4%	586	14.8	\$ 5.05	\$ 1.23	\$ 3.81	24.5%	5,844	50,710	705	✓	85%	89%	30 min.	30/60	30/60	1.50	0%	No
707	Std	CV	46,089	38.2%	363	11.6	\$ 6.82	\$ 1.16	\$ 5.67	17.0%	4,991	44,734	707	✓	85%	89%	30 min.	30	30	1.50	0%	No
709	Frq	CV	290,831	46.7%	2,044	20.2	\$ 4.51	\$ 1.20	\$ 3.31	26.5%	15,583	170,968	709	✓	85%	86%	15 min.	7.5/15	15	1.50	0%	No
712	Frq	CV	233,135	35.0%	1,639	21.9	\$ 3.92	\$ 1.11	\$ 2.81	28.3%	12,669	129,840	712	✓	85%	86%	15 min.	15	15	1.50	0%	No
815	Frq	EC	137,483	13.0%	893	19.7	\$ 3.27	\$ 1.34	\$ 1.93	41.0%	8,072	59,703	815		85%	87%	15 min.	15	15	1.50	0%	No
816	Std	EC,Cty	41,950	13.0%	330	9.8	\$ 9.80	\$ 1.24	\$ 8.56	12.7%	4,328	47,562	816		85%	88%	30 min.	30	30	1.50	0%	No
832	Std	ST	14,866	56.9%	103	11.2	\$ 7.77	\$ 1.20	\$ 6.57	15.4%	1,343	14,082	832		85%	84%	30 min.	60	60	1.50	0%	No
833	Std	EC,ST	28,887	5.7%	187	8.0	\$ 9.63	\$ 1.28	\$ 8.35	13.3%	3,707	36,737	833		85%	83%	30 min.	35-45	35-45	1.50	0%	No
834	Std	ST	9,926	7.8%	78	8.2	\$ 10.91	\$ 1.11	\$ 9.80	10.2%	1,209	12,400	834		85%	84%	30 min.	60	60	1.50	0%	No
838	Std	Cty	60,541	4.1%	344	11.8	\$ 6.56	\$ 1.39	\$ 5.17	21.3%	5,209	78,287	838		85%	83%	30 min.	60	60	1.50	0%	No
848	Std	EC,Cty	110,600	42.6%	716	13.9	\$ 6.03	\$ 1.24	\$ 4.79	20.6%	8,041	77,186	848		85%	87%	30 min.	30	30	1.50	0%	No
851	Circ	LM,Cty	22,493	29.2%	177	13.0	\$ 5.95	\$ 0.98	\$ 4.97	16.5%	1,756	20,418	851	✓	90%	89%	60 min.	60	60	1.00	0%	No
852	Std	4,9,LM	103,869	24.0%	648	11.2	\$ 7.04	\$ 1.20	\$ 5.85	17.0%	9,359	84,730	852		85%	87%	30 min.	30	30	1.50	0%	No
854	Std	7,LM	17,543	32.9%	138	10.0	\$ 9.36	\$ 1.25	\$ 8.11	13.4%	2,962	32,566	854		85%	93%	30 min.	30/60	30/60	1.50	0%	No
855	Std	LM,Cty	77,454	43.6%	529	17.2	\$ 4.80	\$ 1.04	\$ 3.76	21.7%	4,581	43,199	855		85%	92%	30 min.	30	30	1.50	0%	No
856	Std	4,9,LG,Cty	188,274	35.7%	1,332	16.8	\$ 5.68	\$ 1.16	\$ 4.52	20.5%	11,955	128,051	856	✓	85%	80%	30 min.	30	30	1.50	0%	No
864	Std	EC,Cty	131,651	13.8%	816	17.0	\$ 4.39	\$ 1.35	\$ 3.04	30.7%	7,787	66,652	864		85%	86%	30 min.	30	30	1.50	0%	No
872	Std	EC	14,430	31.4%	114	8.7	\$ 6.90	\$ 1.28	\$ 5.62	18.6%	1,668	11,422	872		85%	93%	30 min.	30	30	1.50	0%	No
874/875	Std	EC	117,035	20.6%	767	13.7	\$ 6.15	\$ 1.34	\$ 4.81	21.8%	8,643	83,153	874/875		85%	87%	30 min.	30	30	1.50	0%	No
888	Rural	EC,Cty	362	(30.5%)	7	1.2	\$ 195.77	\$ 5.48	\$ 190.29	2.8%	281	8,917	888									
891	Rural	EC,Cty	134	(11.8%)	5	0.8	\$ 309.33	\$ 4.48	\$ 304.85	1.4%	171	4,760	891									
892	Rural	EC,Cty	129	(31.4%)	5	0.8	\$ 297.62	\$ 6.63	\$ 290.99	2.2%	165	4,392	892									
894	Rural	EC,Cty	21,533	12.5%	170	10.4	\$ 20.41	\$ 4.13	\$ 16.29	20.2%	2,765	51,077	894									
901	Frq	3,8,IB,Cor	286,779	22.3%	1,771	14.9	\$ 7.59	\$ 1.36	\$ 6.23	17.9%	20,716	281,876	901		85%	80%	15 min.	15	30	1.50	0%	No
904*	Circ	Cor	60,134	37.5%	328	13.5	\$ 3.12	\$ 0.14	\$ 2.98	4.4%	4,379	21,987	904*		90%	82%	60 min.	60	60	1.50	0%	No
905	Std	8	222,515	25.7%	1,602	29.2	\$ 4.01	\$ 1.12	\$ 2.90	27.8%	7,762	108,136	905	✓	85%	86%	30 min.	15/30	30	1.50	0%	No
906/907	Frq	8	461,012	6.6%	2,917	24.9	\$ 2.43	\$ 1.28	\$ 1.15	52.9%	21,732	155,018	906/907	✓	85%	83%	15 min.	15	15	1.50	0%	No
909	Circ	8	23,091	1.0%	182	12.9	\$ 8.39	\$ 1.44	\$ 6.96	17.1%	1,814	23,287	909	✓	90%	85%	60 min.	60+	60+	1.5	0%	No
916/917	Std	4,LG	59,033	37.8%	410	10.2	\$ 9.35	\$ 1.23	\$ 8.13	13.1%	5,839	67,145	916/917	✓	85%	83%	30 min.	30/60	30/60	1.50	0%	No
921	Std	1,6	95,160	34.8%	601	12.2	\$ 6.87	\$ 1.41	\$ 5.46	20.5%	7,976	77,824	921	✓	85%	86%	30 min.	30	30	1.50	0%	No
923	Std	2,3	62,063	14.7%	489	9.3	\$ 8.27	\$ 1.33	\$ 6.94	16.1%	6,760	61,722	923		85%	86%	30 min.	30	30	1.50	0%	No
928	Std	6,7	65,971	13.7%	453	9.1	\$ 11.00	\$ 1.33	\$ 9.67	12.1%	7,395	84,167	928		85%	86%	30 min.	30	30	1.50	0%	No
929	Frq	3,8,CV,NC	649,469	15.0%	4,181	22.0	\$ 3.82	\$ 1.22	\$ 2.60	32.0%	31,765	315,975	929	✓	85%	77%	15 min.	12	15	1.00	0%	No
932	Frq	8,CV,NC	356,687	11.2%	2,410	20.1	\$ 4.05	\$ 1.25	\$ 2.80	30.8%	20,209	198,398	932	✓	85%	83%	15 min.	15	15	1.50	0%	No
933/934	Frq	8,IB	602,550	26.5%	4,000	23.4	\$ 4.12	\$ 1.05	\$ 3.07	25.5%	28,259	330,263	933/934	✓	85%	77%	15 min.	12	15	1.50	0%	No
936	Std	4,9,LG,Cty	154,020	26.2%	874	15.4	\$ 4.54	\$ 1.29	\$ 3.25	28.4%	10,548	92,036	936	✓	85%	84%	30 min.	30	30	1.50	0%	No
944	Std	5,PW	21,776	25.3%	167	6.1	\$ 12.75	\$ 1.35	\$ 11.40	10.6%	3,902	42,003	944		85%	94%	30 min.	30	30	1.00	0%	No
945	Std	5,PW	41,014	4.9%	291	7.0	\$ 11.02	\$ 1.25	\$ 9.77	11.4%	6,082	84,668	945		85%	86%	30 min.	30	30	1.50	0%	No
945A	Std	PW	3,785	7.0%	30	7.5	\$ 10.24	\$ 0.50	\$ 9.74	4.9%	504	7,060	945A		85%	84%	30 min.	30	30	1.50	0%	No
950	Exp	8	123,575	22.4%	820	32.0	\$ 4.48	\$ 1.24	\$ 3.24	27.7%	3,942	66,496	950	✓	90%	97%	30 min.	12/20	20	1.50	0%	No
955	Frq	4,8,9,NC	444,229	14.0%	2,873	22.0	\$ 3.50	\$ 1.18	\$ 2.31	33.8%	23,694	218,205	955	✓	85%	85%	15 min.	12	12	1.50	0%	No



FY 2023 SEMI-ANNUAL ROUTE STATISTICS (Q1-Q2)																						
BASE STATISTICS												TITLE VI MONITORING (FY 2022 Annual Statistics) ~										
Route	Cat	Jurisdiction (#=SD Dist.)	Q1-Q2 Passengers	FY22-23 % Change	Avg. Wkdy. Psgs.	Psgrs./ Rev. Hr.	Cost/ Psgr.	Average Fare	Subsidy/ Psgr.	Farebox Recovery	Budgeted Rev.Svc.		Route	Minority Route	On-Time Perf.		Weekday Headway			Vehicle Load Factor ~~		
											Hours	Miles			Goal	Actual	Goal	Peak	Base	Goal	% trips over VLF	> 20%?
961	Frq	4,NC	225,835	31.2%	1,440	19.2	\$ 4.44	\$ 1.10	\$ 3.34	24.8%	11,907	121,020	961	✓	85%	90%	15 min.	15/30	15/30	1.50	0%	No
962	Frq	4,NC,Cty	200,420	13.3%	1,252	18.1	\$ 4.82	\$ 1.30	\$ 3.52	26.9%	12,980	131,631	962	✓	85%	85%	15 min.	15	15	1.50	0%	No
963	Std	4,NC	60,902	30.3%	398	13.1	\$ 5.33	\$ 1.32	\$ 4.01	24.8%	4,726	39,068	963	✓	85%	89%	30 min.	30	30	1.50	0%	No
964	Circ	5,6	42,758	9.1%	337	9.6	\$ 8.08	\$ 1.25	\$ 6.84	15.4%	5,152	48,905	964	✓	90%	88%	60 min.	30	30	1.00	0%	No
965	Circ	9	21,416	21.3%	147	9.1	\$ 8.50	\$ 1.26	\$ 7.24	14.8%	2,378	24,200	965	✓	90%	86%	60 min.	35-45	35-45	1.00	0%	No
967	Std	4,NC	15,391	22.7%	121	8.6	\$ 8.85	\$ 1.33	\$ 7.51	15.1%	1,803	16,053	967	✓	85%	89%	30 min.	60	60	1.50	0%	No
968	Std	NC	25,540	56.7%	201	12.2	\$ 6.87	\$ 1.08	\$ 5.79	15.7%	2,093	20,951	968	✓	85%	84%	30 min.	60+	60+	1.50	0%	No
972**	Circ	1,6	3,276	62.6%	26	5.0	\$ 15.06	\$ 0.80	\$ 14.27	5.3%	653	6,970	972**							1.00	0%	No
973**	Circ	1,6	4,325	52.4%	34	6.5	\$ 11.54	\$ 0.80	\$ 10.75	6.9%	659	8,543	973**	✓						1.00	0%	No
974 ***	Circ	1	3,590	35.0%	28	5.9	\$ 12.66	\$ 0.80	\$ 11.86	6.3%	599	5,601	974 ***							1.00	0%	No
978**	Circ	1	2,933	2.8%	23	4.5	\$ 16.52	\$ 0.80	\$ 15.72	4.8%	639	6,793	978**							1.00	0%	No
979**	Circ	1	3,457	94.7%	27	5.5	\$ 13.64	\$ 0.80	\$ 12.84	5.8%	624	5,457	979**							1.00	0%	No
985~	Circ	1	13,624	100.0%	505	8.6	\$ 9.00	\$ 1.39	\$ 7.61	15.5%	1,469	16,717	985		90%		15 min.	15	15			
992	Frq	2,3	164,611	30.7%	911	14.5	\$ 4.58	\$ 1.21	\$ 3.37	26.4%	11,644	92,103	992		85%	75%	15 min.	15	15	1.50	0%	No
Access	D.R.	ALL	97,365	19.0%	680	1.7	\$ 64.12	\$ 4.43	\$ 59.69	6.9%			FTA defines <b>Minority</b> persons to include the following: (1) American Indian and Alaska Native, (2) Asian, (3) Black or African American, (4) Hispanic or Latino, (5) Native Hawaiian or Other Pacific Islander. FTA defines <b>Minority Route</b> as one with at least 1/3 of its total mileage in a census block(s) with a percentage of minority population that exceeds the percentage of minority population in the entire MTS service area. Source: <a href="https://www.transit.dot.gov/sites/fta.dot.gov/files/dovs/FTA_Title_VI_FINAL.pdf">https://www.transit.dot.gov/sites/fta.dot.gov/files/dovs/FTA_Title_VI_FINAL.pdf</a>									
Taxi	D.R.	ALL	26,051	178.7%	174	2.9	\$ 36.82	\$ 4.65	\$ 32.17	12.6%												
TOTAL			34,382,565	27.9%	215,317	31.8	\$ 4.95	\$ 0.99	\$ 3.96	19.9%	1,078,971	12,657,199										

Route Category	Q1-Q2 Passengers	FY22-23 % Change	Avg. Wkdy. Psgs.	Psgs./ Rev. Hr.	Cost/ Psg.	Average Fare	Subsidy/ Psg.	Farebox Recovery
Urban Frequent	10,474,906	21.1%	66,790	19.9	\$ 5.72	\$ 1.18	\$ 4.54	20.6%
Urban Standard	2,741,054	26.6%	18,492	13.8	\$ 6.58	\$ 1.22	\$ 5.36	18.5%
Rapid ^	2,500,390	32.8%	16,465	24.1	\$ 6.38	\$ 1.27	\$ 5.10	20.0%
Express	370,439	-22.4%	2,458	12.8	\$ 11.73	\$ 1.23	\$ 10.50	10.5%
Circulator	313,284	34.5%	2,240	9.3	\$ 7.81	\$ 1.02	\$ 6.78	13.1%
Premium/Rapid Express	49,655	42.9%	391	13.5	\$ 19.09	\$ 3.21	\$ 15.88	16.8%
Rural ^^	22,158	10.7%	174	8.3	\$ 26.64	\$ 4.17	\$ 22.47	15.6%
Fixed Bus Subtotal	16,471,886	22.3%	107,011	18.4	\$ 6.21	\$ 1.21	\$ 5.00	19.5%
Light Rail (B,O,G)	17,786,597	31.6%	107,452	152.2	\$ 3.42	\$ 0.76	\$ 2.66	22.2%
Light Rail (Silver)	666	-18.3%	-	18.8	\$ 27.71	\$ 0.49	\$ 27.22	1.8%
Light Rail Subtotal	17,787,263	31.6%	107,452	152.1	\$ 3.42	\$ 0.76	\$ 2.66	22.2%
ALL Fixed-Route	34,259,149	27.0%	214,463	33.8	\$ 4.76	\$ 0.97	\$ 3.78	20.5%
MTS Access	97,365	19.0%	680	1.7	\$ 64.12	\$ 4.43	\$ 59.69	6.9%
Access Taxi	26,051	178.7%	174	2.9	\$ 36.82	\$ 4.65	\$ 32.17	12.6%
Demand-Resp Subtotal	123,416	35.3%	854	1.8	\$ 58.36	\$ 4.48	\$ 53.88	7.7%
System Total	34,382,565	27.0%	215,317	31.8	\$ 4.95	\$ 0.99	\$ 3.96	19.9%

\* City of Coronado subsidized fares for summer service on Route 904.

\*\* SVCC fares and one-half of the subsidy are paid for by NCTD.

\*\*\* Route 974 cost is 100% reimbursed by NCTD.

^ SANDAG reimburses MTS for net operating costs for Routes 201-237 (TransNet funds).

^^ Routes 888, 891, 892, and 894 receive federal rural operating subsidy.

~ Routes 43, 140, 985 are new routes starting Nov 21, 2021 with opening of Mid-Coast.

~~ Routes 50 and 150 discontinued starting Nov 21, 2021 with opening of Mid-Coast.

& Rural and Demand Response services have no specific Policy 42 goals for on-time performance, headway, or vehicle load.

NC=National City, CV=Chula Vista

IB=Imperial Beach, LG=Lemon Grove, LM=La Mesa

EC=El Cajon, ST=Santee, PW=Poway

Cor=Coronado, Cty=County Uninc., Esc=Escondido

SD Dist.=City of San Diego Council District

SERVICE AVAILABILITY		
Goal	Actual	
80% of residents or jobs within 1/2 mile of a bus stop or rail station in urban area	% of <b>residents</b> within 1/2 mile of a bus stop or rail station in urban areas: <b>99.2%</b>	% of <b>jobs</b> within 1/2 mile of a bus stop or rail station in urban areas: <b>95.9%</b>
100% of suburban residences within 5 miles of a bus stop or rail station.	% of suburban residents within 5 miles of a bus stop or rail station: <b>100.0%</b>	
One return trip at least 2 days/week to destinations from rural villages (defined as Lakeside and Alpine).	Available Service: <b>Route 848 serves Lakeside seven days a week and Route 838 serves Alpine seven days a week.</b>	

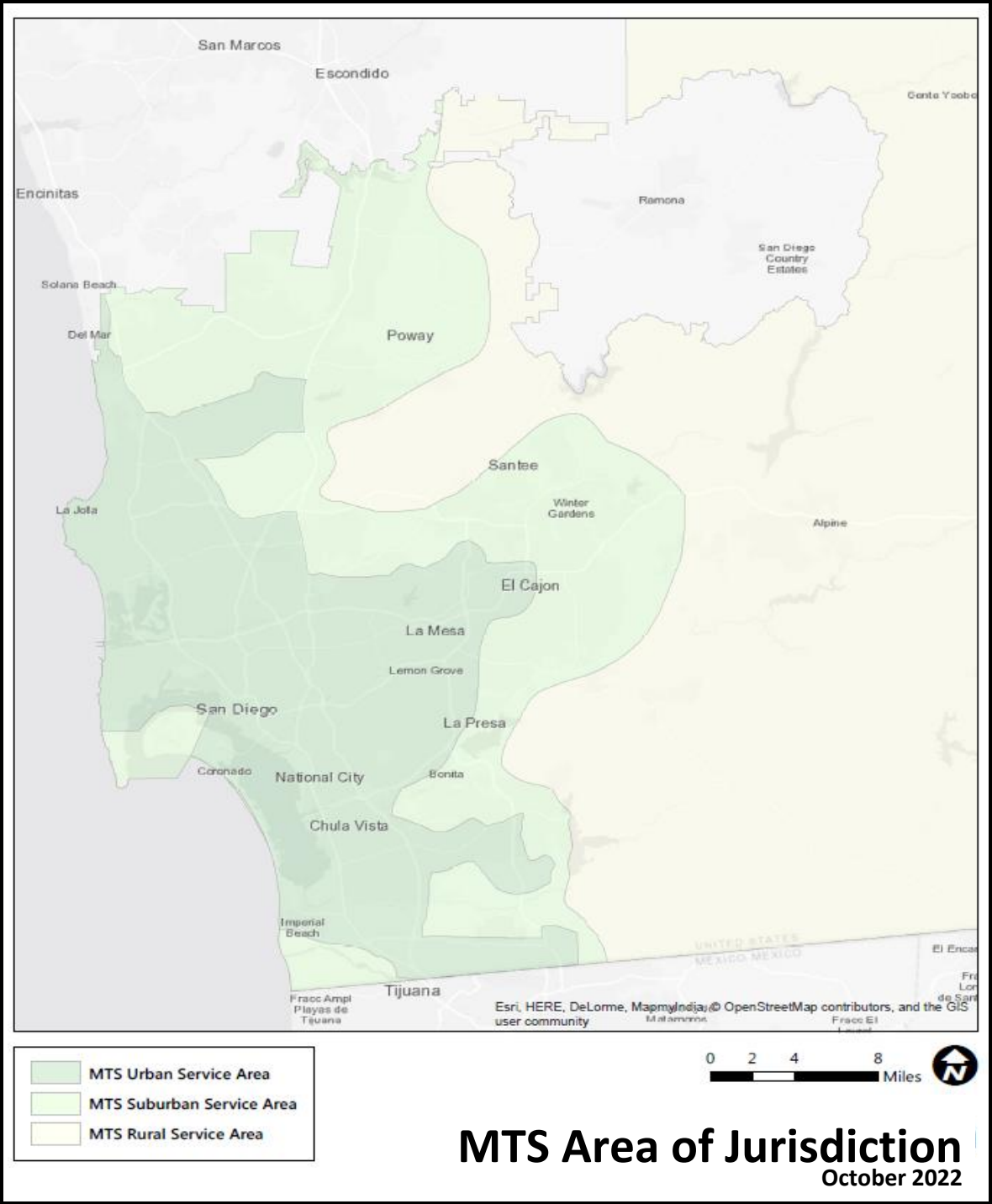
See attached map entitled 'Metropolitan Transit System Area of Jurisdiction.'

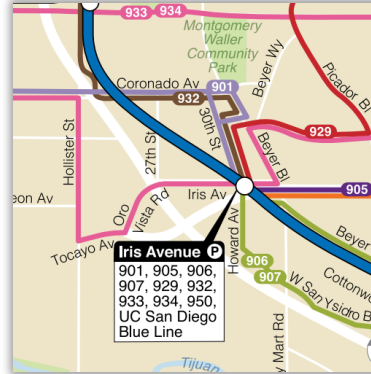
Percentage Sources: American Community Survey 5-Year Data (2019) and U.S. Census Bureau, Center for Economic Studies, LEHD (2019)

~ Title VI Monitoring statistics are updated on an annual basis

~~ No trips averaged above the vehicle load factor target (1.5 for most bus routes, 3.0 for Trolley).







# FY 2023 Q1-Q2 Performance Monitoring Report

MTS Board of Directors  
March 16, 2023

# Policy 42 Evaluation Criteria

CUSTOMER FOCUSED/COMPETITIVE		INTEGRATED	SUSTAINABLE	
PRODUCTIVITY	QUALITY	CONNECTIVITY	RESOURCES	EFFICIENCY
<ul style="list-style-type: none"> <li>• <b>Total Passengers</b></li> <li>• <b>Average Weekday Passengers</b></li> <li>• <b>Passengers/ Revenue Hour</b></li> <li>• Passengers/ In-Service Hour</li> </ul>	<ul style="list-style-type: none"> <li>• Passenger Load Factor</li> <li>• <b>On-Time Performance</b></li> <li>• Accidents/ 100,000 Miles</li> <li>• Comments/ 100,000 Passengers</li> <li>• Mean Distance Between Failures</li> </ul>	<ul style="list-style-type: none"> <li>• Route Headway</li> <li>• Span-of- Service Consistency</li> <li>• Service Availability</li> </ul>	<ul style="list-style-type: none"> <li>• In-Service Miles</li> <li>• In-Service Hours</li> <li>• Peak Vehicle Requirement</li> </ul>	<ul style="list-style-type: none"> <li>• In-Service Speed</li> <li>• In-Service/Total Miles</li> <li>• In-Service/Total Hours</li> <li>• Farebox Recovery Ratio</li> <li>• Subsidy/Passenger</li> </ul>

---

## Ridership

- FY 2020 (pre-pandemic) 6-month average weekday ridership was **283k**
- FY 2022 6-month average weekday ridership was **169k**
- FY 2023 rebounded – up 27% to **215k** (76% of FY 2020)
  - Many people doing hybrid back to work
  - Mid-Coast light rail extension helped boost ridership, opened in Nov 2021
  - Riders on commuter services slowest to return (still down 60%)
- Outlook for full year FY 2023:
  - MTS ridership continues to rebound from the Covid-19 pandemic
  - Monthly year-over-year ridership increasing 20%-40%, indicating MTS ridership has not yet reached its post-pandemic potential
  - Adjusted services in 2022 to account for missed driver shortages

## Total Passengers

Q1/Q2 (six-month totals)

- **Policy 42 GOAL** is a year-over-year improvement by Route, Category, and System
- Will meet goal in FY 2022 due to very low FY 2021
- Ridership steady at ~55-65% of baseline since Summer 2021.

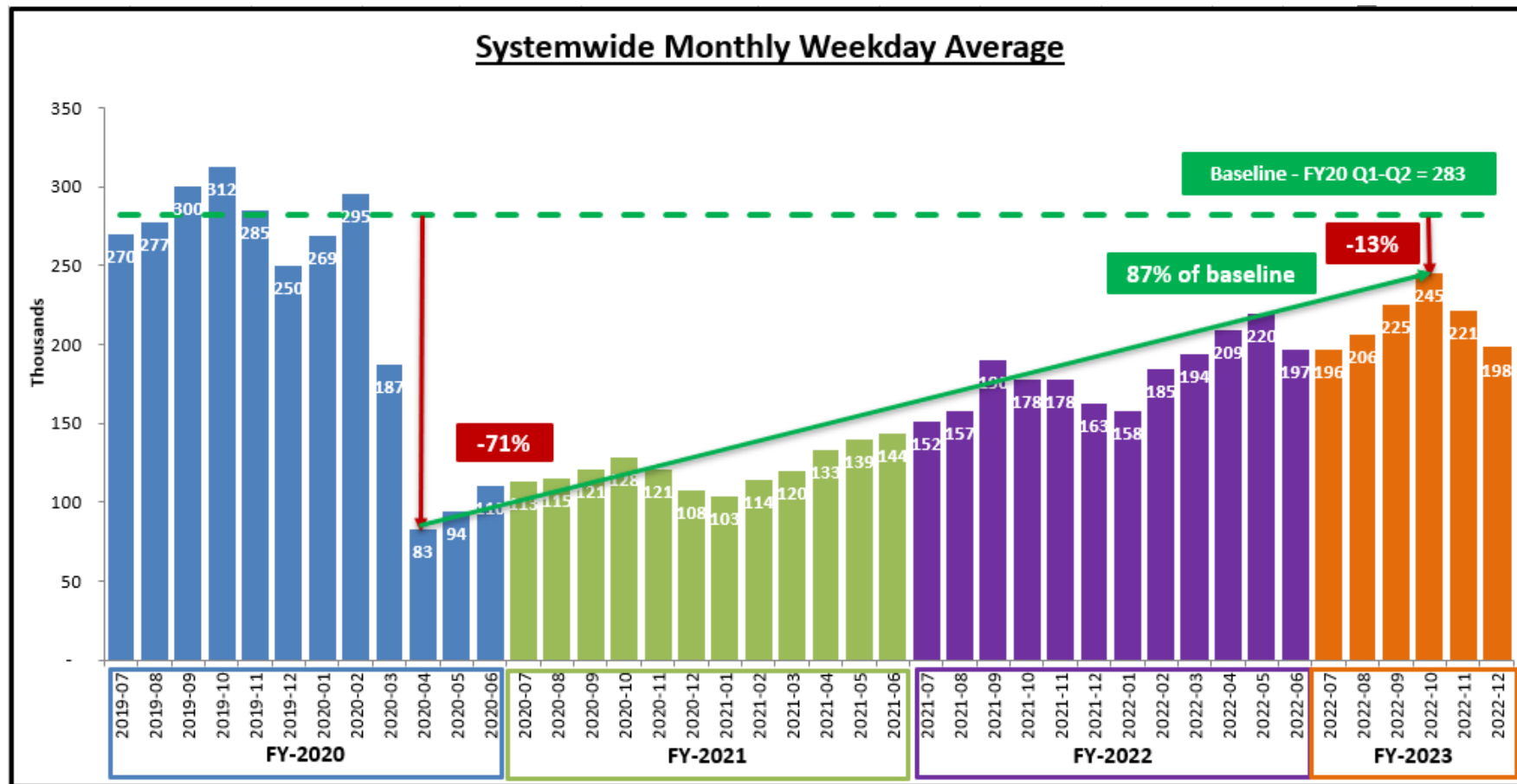
Route Categories	FY 2021 <i>July-Dec.</i>	FY 2022 <i>July-Dec.</i>	FY 2023 <i>July-Dec.</i>	% Change FY22-FY23
Urban Frequent	6,362,058	8,652,558	10,474,906	21.1%
Urban Standard	1,622,406	2,164,969	2,741,054	26.6%
Rapid	1,009,420	1,883,478	2,500,390	32.8%
Express	341,436	477,411	370,439	-22.4%
Circulator	124,856	232,850	313,284	34.5%
Rapid Express	15,271	34,743	49,655	42.9%
Rural	16,132	20,009	22,158	10.7%
<b>Fixed-Route Bus</b>	<b>9,491,579</b>	<b>13,466,018</b>	<b>16,471,886</b>	<b>22.3%</b>
<b>Light Rail</b>	<b>9,546,665</b>	<b>13,516,048</b>	<b>17,787,263</b>	<b>31.6%</b>
<b>All Fixed-Route</b>	<b>19,038,244</b>	<b>26,982,066</b>	<b>34,259,149</b>	<b>27.0%</b>
MTS Access	49,475	91,195	123,416	35.3%
<b>System</b>	<b>19,087,719</b>	<b>27,073,261</b>	<b>34,382,565</b>	<b>27.0%</b>
<i>Average Weekday</i>	<i>117,493</i>	<i>169,235</i>	<i>215,317</i>	<i>27.2%</i>

## Weekday Average

Compared to pandemic low-point of 83k in April 2020 (29% of baseline):

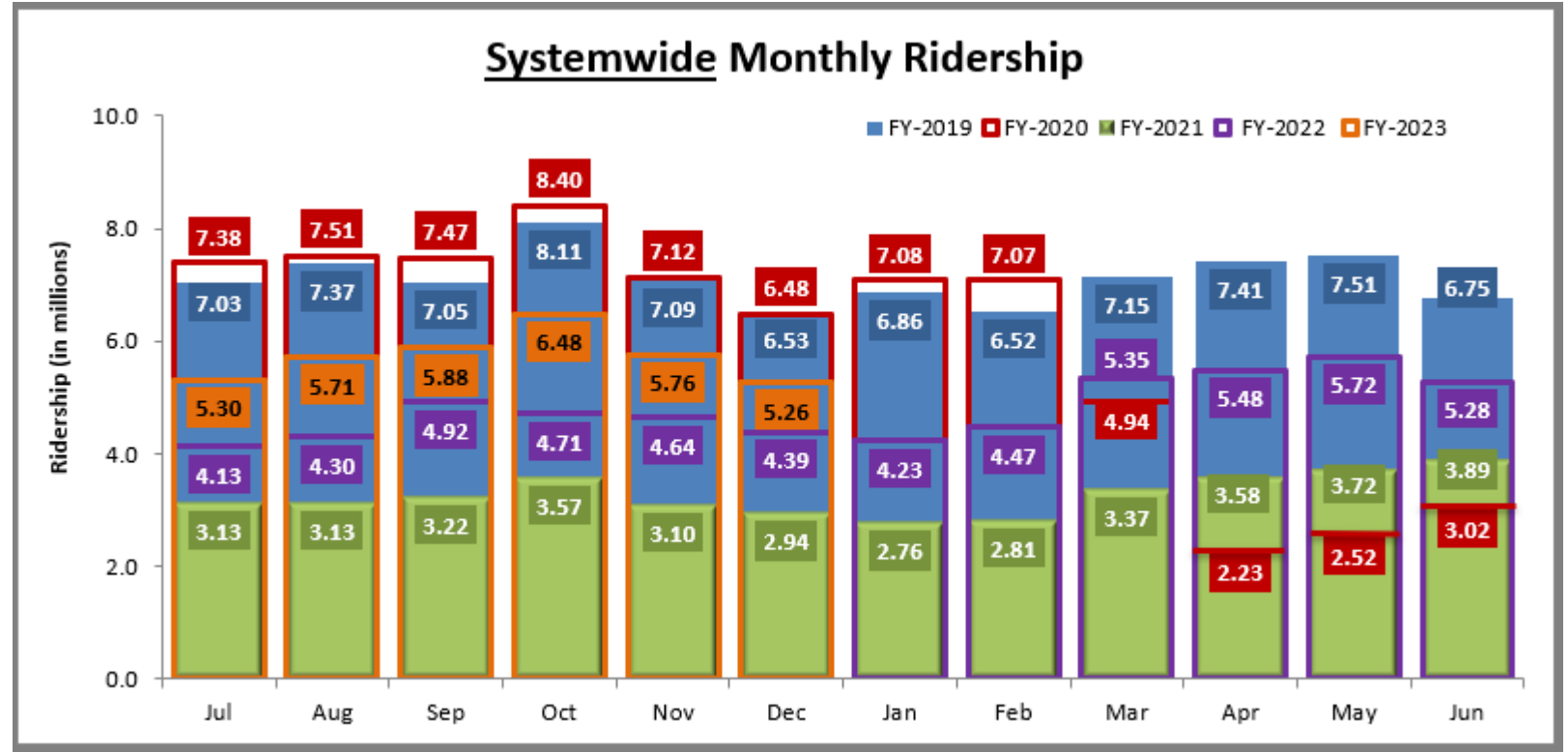
- Jun 2022 = 138% higher (197k)
- Sept 2022 = 173% higher (225k)
- Dec 2022 = 139% higher (198k)  
(70% of Fall 2019 baseline)

**Note: Weekday average in  
Oct. 2022 was the highest at 245k  
(87% of Fall 2019 baseline)**



# Monthly Passengers

- Ridership for Q1-Q2 of FY 2023 increased 27% compared to Q1-Q2 of FY 2022



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
FY22-FY23	28%	33%	20%	38%	24%	20%						
FY21-FY22	32%	37%	53%	32%	49%	49%	53%	59%	59%	53%	54%	36%
FY20-FY21	-58%	-58%	-57%	-58%	-56%	-55%	-61%	-60%	-32%	60%	47%	29%
FY19-FY20	5%	2%	6%	4%	0%	-1%	3%	9%	-31%	-70%	-66%	-55%

## Passengers Per Revenue Hour

- Q1/Q2 (six-month totals)
- **Policy 42 GOAL** is to improve the route category average
- The figures are returning towards pre-pandemic levels. Aside from emergency reductions in April-June 2020, MTS maintained relatively stable service levels through most of the Covid-19 pandemic.

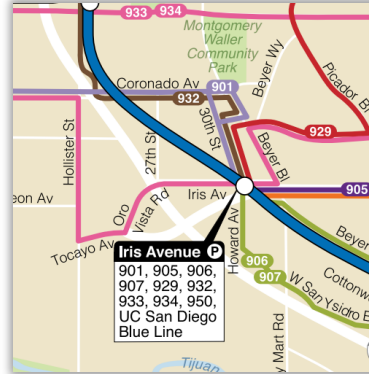
Route Categories	FY 2021 <i>July-Dec.</i>	FY 2022 <i>July-Dec.</i>	FY 2023 <i>July-Dec.</i>	% Change FY22-FY23
Urban Frequent	11.2	15.1	19.9	31.7%
Urban Standard	8.0	10.7	13.8	29.4%
Rapid	8.9	16.5	24.1	46.3%
Express	8.5	12.6	12.8	1.2%
Circulator	4.5	6.9	9.3	33.5%
Premium/Rapid Express	5.8	10.0	13.5	34.0%
Rural	6.1	7.5	8.3	9.9%
<b>Fixed-Route Bus</b>	<b>9.9</b>	<b>13.9</b>	<b>18.4</b>	<b>31.8%</b>
<b>Light Rail</b>	<b>102.6</b>	<b>137.2</b>	<b>152.1</b>	<b>10.9%</b>
<b>All Fixed-Route</b>	<b>18.1</b>	<b>25.3</b>	<b>33.8</b>	<b>33.4%</b>
MTS Access	1.4	1.5	1.8	22.6%
<b>System</b>	<b>17.6</b>	<b>24.1</b>	<b>31.8</b>	<b>32.3%</b>



## On-Time Performance

- **Policy 42 GOAL** is 85% for Urban Frequent & Rapid, 90% for all other categories
- Increasing ridership and resuming traffic congestion are impacting on-time performance figures, with results returning to levels similar to pre-pandemic periods.

Route Categories	Service Change Period					GOAL
	June 2021	Sept. 2021	Jan. 2022	June 2022	Sept. 2022	
Urban Frequent	87.8%	85.3%	85.0%	83.6%	82.4%	85.0%
Urban Standard	89.1%	86.8%	86.6%	86.9%	84.8%	90.0%
Rapid	90.2%	88.5%	88.7%	88.7%	86.9%	85.0%
Express	92.9%	92.3%	95.0%	94.4%	91.7%	90.0%
Circulator	87.8%	86.0%	87.6%	84.3%	85.9%	90.0%
Premium/Rapid Express	97.0%	94.8%	94.2%	93.8%	90.5%	90.0%
Rural	N/A	N/A	N/A	N/A	N/A	
Demand-Resp. (Access & Taxi)	N/A	N/A	N/A	N/A	N/A	
Light Rail (Blue, Orange, Green)	97.1%	95.7%	94.3%	96.1%	95.8%	90.0%
Light Rail (Silver)	N/A	N/A	N/A	N/A	N/A	90.0%
<b>System</b>	<b>89.0%</b>	<b>86.8%</b>	<b>87.0%</b>	<b>86.5%</b>	<b>85.3%</b>	



# FY 2023 Q1-Q2 Performance Monitoring Report

MTS Board of Directors  
March 16, 2023



## Agenda Item No. 16

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

PRONTO Fare System Update (Emily Outlaw, Israel Maldonado, Kristine Villa)

#### INFORMATION ONLY

##### Budget Impact

None.

#### DISCUSSION:

The San Diego Metropolitan Transit System (MTS) launched a new fare collection system, PRONTO, on September 1, 2021. As launched, the PRONTO system provided the customer with more convenient ways to pay for transit fares, including a more robust smart phone application, stored value, and fare capping discounts. The system was also configured to more easily accommodate future upgrades and features. One feature that was prioritized for review was to allow open payments – allowing customers to use their credit card to tap directly on a PRONTO fare validator to pay for each trip.

A working group was established including key staff from MTS, North County Transit District, the California Integrated Travel Project, and fare system vendor INIT (Open Payments Working Group). The Open Payments Working Group met during multiple workshops to discuss the implementation of open payment validation for the PRONTO system. The goal was to identify a Minimum Viable Product that could be expedited as a phase one approach for adding open payment capabilities.

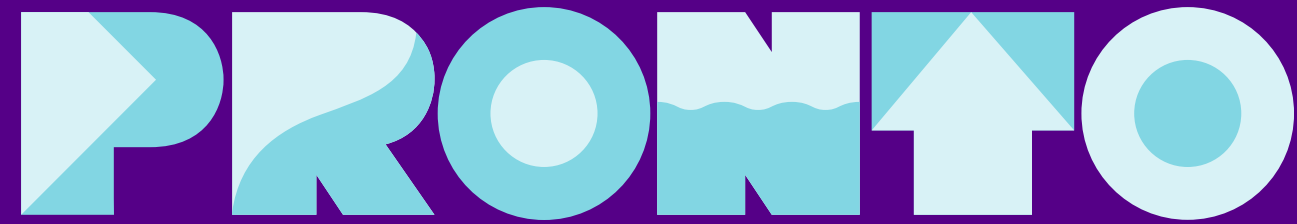
Staff will present a report on the process and the Minimum Viable Product that has been identified by the Open Payments Working Group for Phase 1 of this feature upgrade, including the following capabilities:

- Ability for customers to pay for their fare with a physical or mobile wallet-based credit card directly on a PRONTO validator.
- Staff is exploring two options for fare policy. One option would charge a one-way fare on the first tap, include a 2-hour transfer window and qualify for daily capping. The second option would charge the equivalent of a Day Pass on the first tap.
- Credit card payments would deduct Adult fares only.



/s/ Sharon Cooney  
Sharon Cooney  
Chief Executive Officer

Key Staff Contact: Julia Tuer, 619.557.4515, [Julia.Tuer@sdmts.com](mailto:Julia.Tuer@sdmts.com)



# Update

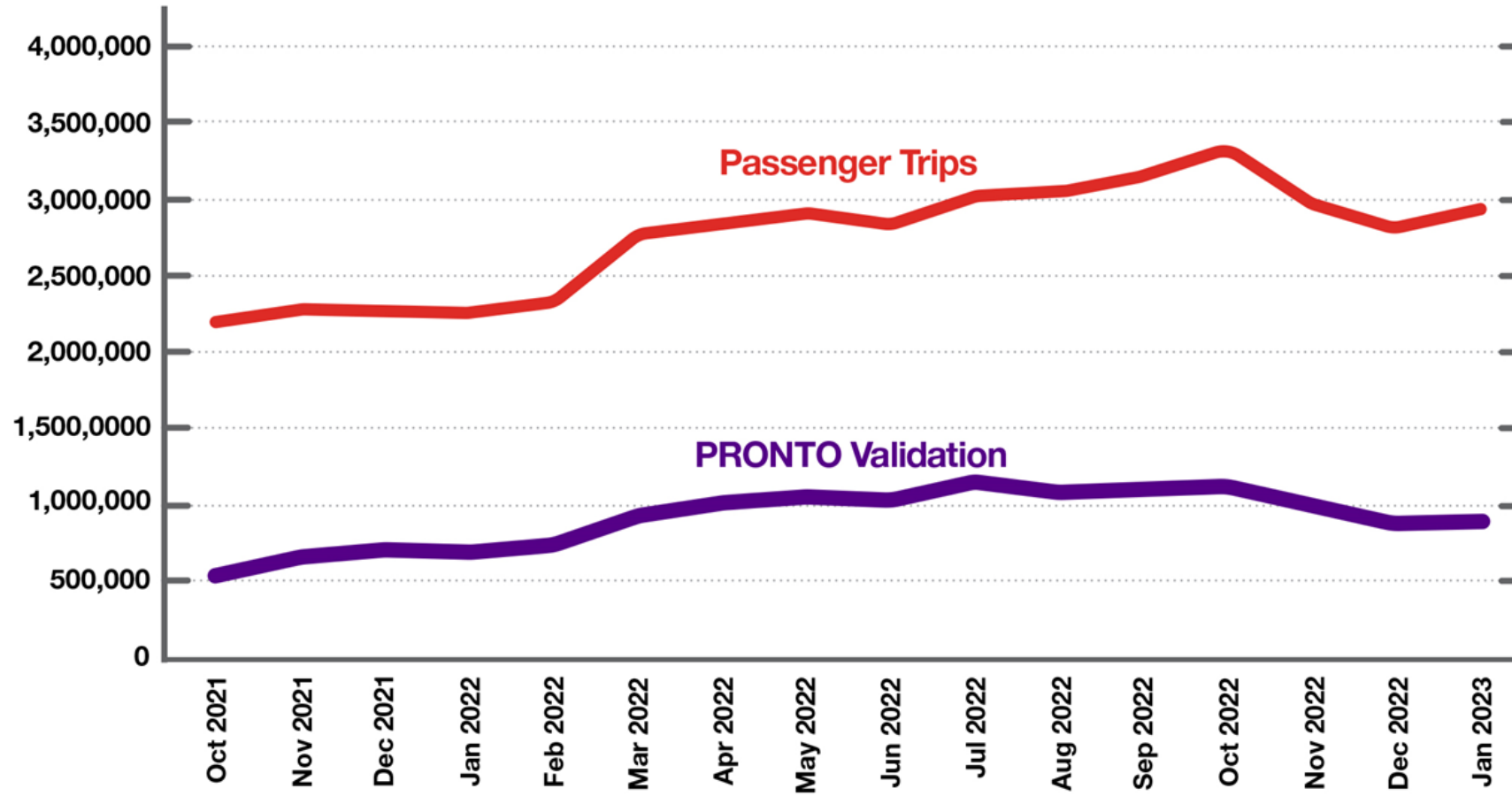
**MTS Board Meeting**  
**March 16, 2023**

# PRONTO Today

- Successful Launch
- Challenges & Solutions with Tapping and Scanning on the Trolley
- Open Payments and the Minimum Viable Product (MVP)
- Timeline



# PRONTO Tapping/Scanning on Trolley System





# Top Tapping/Scanning Challenges

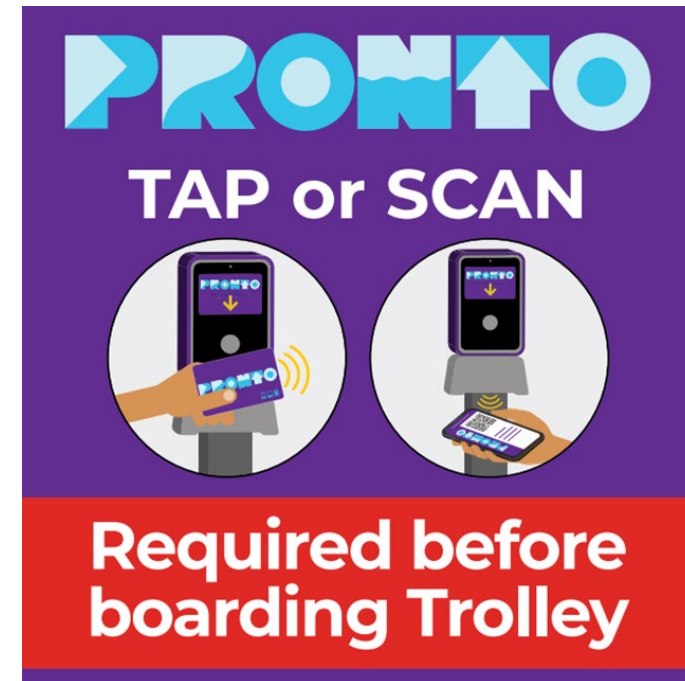
- Nature of the Trolley's "open system"
- New behavior of "tapping or scanning" required by Trolley passengers
- Ticket vending machines not configured to accept taps or scans
- Validators difficult to find on platforms
- Compassionate approach to fare enforcement
- Message fatigue





# PRONTO Tapping & Scanning Solutions

- Stronger messaging
  - More direct approach – “You must...” or “Required before boarding...”
- Expand existing communications
  - Audit current locations/identify new locations
- Use emerging technology to our advantage
  - Benefit of PRONTO – configured to easily accommodate upgrades and features



# The PRONTO Roadmap

## Technology Improvements

- Additional Ticket Vending Machines at Snapdragon (now)
- Validation capability at Ticket Vending Machines with a physical PRONTO card (April 2023)
- Tapping/Scanning “In-App” Messaging (June 2023)
- Tapping/Scanning Rider Rewards Program (TBD)
- Open Payment (Pending Board Feedback)



# Open Payments

## Contactless Credit Card Payment

- Tap any credit/debit bankcard showing the contactless symbol
- Tap phone to pay with a credit/debit card in the users mobile wallet using Apple Pay, Google Pay or Samsung Pay.



# Workshops

- Over FIVE large scale workshops, expedited in a little over 2 months
- Participants from MTS, NCTD, California-Integrated Travel Project, Merchant Services, INIT and Jacobs consulting group
- Goal: Identify the minimum set of attributes necessary to implement
- Immediate impact for casual and special event riders

# The Minimum Viable Product (MVP)

- Exploring Two Options:
  - Each one-way fare would include a 2-hour transfer and would qualify for daily capping [monthly capping is excluded]

**OR**

- A Day Pass equivalent fare would be charged on the first Tap

\* Reduced fares with open payment would be excluded from this phase

# MVP Challenge & Mitigation Strategy

## Challenge

- Charging Credit Cards from Inspection Device:
  - Most transit agencies struggle with this due to specific devices requiring time consuming PCI certifications by the credit card issuers/bank

## Mitigation Strategy

- Phase 1-Procure an adapter through INIT to Inspect open payments [similar approach taken by Portland]
- Phase 2-Improved Open Payment fare inspection device that can also charge customers

# MVP Timeline

- Procurement to Notice to Proceed: May 2023
- From Notice to Proceed to Launch: Development, merchant services onboarding, fare inspection adapter roll out: March 2024

# Questions







10/19/2022

Metropolitan Transit System  
1255 Imperial Avenue Suite 1000  
San Diego, California 92101

**RE: Call to expedite Tap-to-Pay and PRONTO app improvements**

Dear MTS Board of Directors,

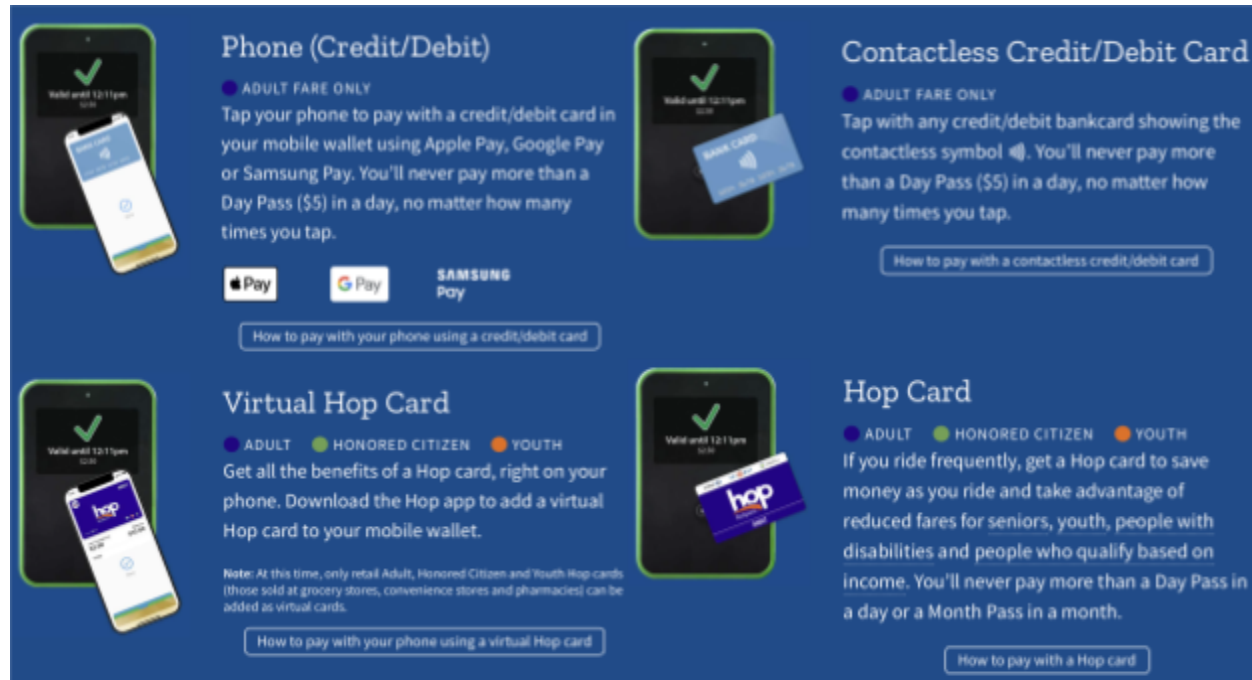
A broad coalition of transit riders have recently formed to constructively address ways to improve the transit experience in San Diego County. Calling ourselves RideSD, we know that Californians know how to dream big, innovate, and lead the way, which is why it's important to build a transit system that works to support our county's diverse population and innovation economy.

The current PRONTO experience is a significant barrier for new and existing riders interested in public transit and limits our ability to attract and maintain riders at a time when our region has decided to act decisively to lower vehicle miles traveled by emphasizing walking, biking, and transit. While we appreciate the many things that the agency is doing to improve the rider experience, many times frustrations with using transit starts with the first steps of signing up and paying for transit rides.

Our own analysis has found that it can take over 150 clicks to sign up and load money into the Pronto app; for comparison, it can take less than 15 to sign up for Uber. From a user experience perspective, this frustrating first set of steps can be make or break for new riders, non-english speakers, and less tech savvy community members. Fundamentally, we see this as an accessibility issue. The vast majority of San Diegans don't currently take public transit and improving the first-time user experience is necessary if we want to encourage more people to shift their trips to public transportation. **We are calling on MTS to expedite support for Apple/Google Pay, contactless credit cards, and virtual pronto cards while also improving aspects of the Pronto app experience.**

For many new riders, the most intuitive way to pay for transit is to try using Apple/Google pay or tapping their contactless credit cards to the Pronto fare validators. The way the validators are

currently set up, they commonly confuse new riders because they display the universal “Tap-to-Pay” symbol. Events at the recently unveiled SDSU stadium provide opportunities to see first-time riders trying to navigate the system. At Old Town Transit Center, many riders attempted to use Tap-to-Pay on the validator, unsure if it was working, and then struggled to complete the Pronto app signup process. Supporting these tap-to-pay fare options would provide a frictionless experience and is the best option for occasional transit riders and visitors to America’s Finest City.



Some of Portland TriMet's fare payment options. We're asking Pronto to support these ways to pay.

As a point of comparison, Portland's TriMet uses the same underlying system as Pronto (provided by INIT), yet TriMet supports all these forms of payment. San Diego should too if it wants to have a world class transit system. Additionally, TriMet does a fantastic job of explaining their fares and ways to pay. They provide clear pictures, pricing, and straightforward explanations for fare capping and transfers. Transparency and clarity can provide the confidence needed for transit-curious people to take the leap.

Making Tap-to-Pay standard is important because this is where payment technology is heading, with digital wallet payments estimated to comprise 30% of point-of-sale transactions in the United States.<sup>1</sup> Further, Visa's "Future of Urban Mobility Survey"<sup>2</sup> found that:

- 91% of travelers strongly or somewhat expect public transit to offer contactless payment
- Public transit riders recognize that contactless payments were more convenient (44%), saved time due to faster transactions (40%), and reduced contact with surfaces (35%)

- 32% of potential riders cite contactless payment as a top feature that would entice them to use public transit.

The Pronto app should provide an excellent experience for regular transit riders, making it easy to manage cards and see progress towards monthly passes. Unfortunately, 75% of validation is done via physical pronto cards, with only 25% of riders choosing to use the mobile app. Fixing the accessibility and user experience problems would make the app a viable option for these users. Additional improvements can be made to the app to improve adoption, including eliminating unnecessary or redundant steps, better error messages, supporting autofill, and Spanish language instructions.

We believe these improvements will help with fare collection, providing additional funding for MTS to provide frequent and reliable service. Anyone who has used the current Pronto app knows how difficult it is to scan the QR code, and frustrated bus drivers in a rush will often wave these riders onto the bus before the QR scan goes through. By providing a virtual transit card in the app, and other payment options, MTS can help to boost their farebox recovery, which constituted 34.3% of operating expenses for MTS as recently as FY19.<sup>3</sup>



Riders waiting to use a Pronto Ticket Vending machine instead of figuring out the Pronto app after a SDSU football game. What if they could just tap their credit card on the Pronto validators?

Tech companies like Uber have learned that optimizing a user's first interaction with their service significantly increases adoption. Many people take Ubers to bars, concerts, or sporting events, and as Uber and gas prices continue to rise, there may be more transit-curious residents who will attempt to use transit. Eliminating the hurdles to using transit will convince San Diego drivers to try taking some of their trips by bus or trolley. Give these people a good experience, and there's a good chance they'll come back for more.

Beyond the accessibility issues we have listed so far, it is important to note that we're in a climate crisis, with San Diego's 2022 Climate Action Plan setting a goal for San Diego residents to shift more of their trips to transit. MTS must take their new rider experience seriously if we want to hit our climate goals of shifting from 4.5% of trips taken by transit today to 10% of trips to be taken using public transit by 2030.<sup>4</sup>

We have been in contact with MTS staff and are happy to hear that some of these improvements are planned for eventual release. We urge the MTS board to direct staff to prioritize these improvements, fund them, and expedite these payment and mobile app updates for release as soon as possible. As a board, you are uniquely positioned to help California continue leading on accessibility, innovation, and on the climate, and we ask you to continue this leadership and consider these requests.

Sincerely,

**Connor Proctor & Aria Pounaki**  
RideSD

**Jesse O'Sullivan**  
Policy Counsel  
Circulate San Diego

**Will Rhatigan**  
Advocacy Director  
San Diego County Bicycle Coalition

**Angeli Calinog**  
President  
YIMBY Democrats San Diego

#### **Public Signatures**

Adam Alvord	Chula Vista
Aidan Lin	La Jolla
Alex Hernandez	San Diego
Alex Tahan	
Alex Vu	San Diego

Alex Wenzel	San Diego
Alissa Tu	San Diego
Amir Ferry	Escondido
Ankit Singh	Oceanside
Anna Joos	Carlsbad
Anne Defazio	San Diego
Ari Stassinopoulos	Del Mar
Aria Pounaki	San Diego
Arian Banaee	San Diego
Ashlin Brock	San Diego
Basil Mournian	San Diego
Bee Mittermiller	La Jolla
Belinda J Appleyard	San Diego
Blake Herrington	San Diego
Brer Marsh, AIA	San Diego
Brian A Schalcosky	San Diego
Caiti Borruso	San Diego
Carolyn Chase	San Diego
Chloé	San Diego
Colin Parent	La Mesa
Courtney A	San Diego
Courtney Armusewicz	San Diego
David Aeschlimann	San Diego
Drew Malkiewicz	La Jolla
Dylan	San Diego
Eamon Johnston	San Diego
Edward Kantz	San Diego
Elizabeth Havey	San Diego
Emily Castner	San Diego
Enrique De La Cruz	San Diego
Eric Liu	San Diego
Gabriel Riegner	San Diego
Gail Friedt	San Diego
Geoff Page	San Diego
Gibram Sanchez	Chula Vista
Harry Bubbins	La Jolla

Howard M Blackson	San Diego
Ike Warner	San Diego
Jacob Mandel	La Mesa
James Driscoll	San Diego
James Gerken	San Diego
James H Walker	Santee
Jason Vance	San Diego
Jeremy Fredericksen	San Diego
Jeremy Ogul	Lemon Grove
Jerry Hall	San Diego
Johnny Tse	San Diego
Jordan Beane	San Diego
Jordan Snodgrass	San Diego
Joseph Pack	Coronado
Kathy Augenblick	Del Mar
Keala Rusher	San Diego
Kyle Kaestner	San Diego
Leah schaperow	San Diego
Leif Gensert	San Diego
Louise Meylan	San Diego
Madeline Woods	San Diego
Manny Rodriguez	San Diego
Matt Brand	San Diego
Matt Stewart	San Diego
Matthew Brand	San Diego
Matthew Rodman	San Diego
Melinda S Therkalsen	San Diego
Michael Donovan	San Diego
Michael Smith	Vista
Michael Young	San Diego
Michelle DeFazio	La Mesa
Mike Rancourt	La Mesa
Natalie Tonnesen	San Diego
Nate Fuller	San Diego
nevo magnezi	San Diego
Nicholas Adams	San Diego

Nicole Burgess	San Diego
Niharika Ray	San Diego
Nivardo Valenzuela	Encinitas
Patricia Lundberg	San Diego
Patrick Grillot	El Cajon
Paul jamason	San Diego
Rachel Graham	San Diego
Richard Barry	
Rosalynne Sirimitr	San Diego
Saad Asad	San Diego
Sage Olson	San Diego
Said Shaba	San Diego
Samuel Kaplan- Pettus	La Jolla
Scott Baar	San Diego
Shane Larimer	San Diego
Stephanie Pelayo	San Diego
Steven Gelb	San Diego
Terry	San Diego
Thomas DeFranco	La Jolla
Tim Garrett	San Diego
Tim Woodford	La Jolla
Trevor Culhane	La Jolla
Vahan Hartooni	San Diego
Wesley Fishburn	La Jolla
Zach Thompson	San Diego
Zack Defazio Farrell	San Diego

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<sup>1</sup> "Mastering Multichannel Commerce." PYMNTS.com, Mar. 2021, <https://www.pymnts.com/study/mastering-multichannel-commerce-playbook-digital-wallets-mobile-payments-global/#wpcf7-f1042141-o1>.

<sup>2</sup> "Future of Urban Mobility Survey." Visa.com. May 2022, <https://usa.visa.com/content/dam/VCOM/blogs/visa-future-of-urban-mobility-one-pager.pdf>

<sup>3</sup> "PERFORMANCE MONITORING REPORT FY 2021: JULY 2020 - JUNE 2021." sdmts.com, Nov. 2021, [https://www.sdmnts.com/sites/default/files/attachments/fy21\\_annual\\_service\\_performance\\_monitoring\\_report\\_route\\_statistics.pdf](https://www.sdmnts.com/sites/default/files/attachments/fy21_annual_service_performance_monitoring_report_route_statistics.pdf)

<sup>4</sup> "City of San Diego 2022 Climate Action Plan." sandiego.gov. 2022, [https://www.sandiego.gov/sites/default/files/san\\_diegos\\_2022\\_climate\\_action\\_plan\\_0.pdf](https://www.sandiego.gov/sites/default/files/san_diegos_2022_climate_action_plan_0.pdf)

**Dalia Gonzalez**

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**From:** Sharon Cooney  
**Sent:** Wednesday, March 15, 2023 8:27 AM  
**To:** Dalia Gonzalez  
**Cc:** Julia Tuer  
**Subject:** FW: Please Support MTS Tap-to-Pay ("Open Payments")  
**Attachments:** MTS Letter - PRONTO Payment Options + App Improvements.pdf

For the record of tomorrow's meeting.

**From:** Connor Proctor <connor@ridesd.org>  
**Sent:** Wednesday, March 15, 2023 7:22 AM  
**To:** StephenWhitburn@sandiego.gov; Emily Outlaw <Emily.Outlaw@sdmts.com>; SeanEloRivera@sandiego.gov; Sharon Cooney <sharon.cooney@sdmts.com>; ronnhall@ronnhall.com; mbush@nationalcityca.gov; nathan.fletcher@sdcounty.ca.gov; monicamontgomery@sandiego.gov; Israel Maldonado <Israel.Maldonado@sdmts.com>  
**Subject:** Please Support MTS Tap-to-Pay ("Open Payments")

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello MTS Executive Committee and Staff,

I'm a cofounder of RideSD, a local organization advocating for a better transit experience in SD. RideSD was born from an open letter signed by 117 San Diegans (attached below) that asked MTS to support tap-to-pay

Ahead of the full board meetings, I'd like to highlight some of the benefits of credit card tap-to-pay ("open-loop payments") that we thought were missed at the executive committee meeting.

**Benefits of Tap-to-pay:**

- It removes the barrier to entry and reduces friction for the 95% of San Diegans who don't have a Pronto pass. More than "just tourists".
  - It takes over 150 clicks to sign up for a Pronto card via the app, just 1 to tap-to-pay
- It makes it easier for MTS to collect fares, because it's something people are familiar with. If you're worried about tap rates on trolleys, this should help.
- It improves operational efficiency by making it quicker for people to board the bus, no more dealing with QR codes.
- Portland, Vancouver, New York, and London have similar systems that work amazingly well.

The benefits are for everyone, including locals and MTS itself.





We also strongly urge MTS to build option one below, not option two.

Option 1 is:

- Fairer for riders who only want to take the trolley one way.
- Consistent with pronto cards, so that MTS can keep messaging simple. I.e. "Tap your pronto card, app, or credit card every time you board".

Option 2 (charging a full day pass on first ride) is a significantly inferior option and would hamper adoption and muddle messaging about tapping.

### The Minimum Viable Product (MVP)

The MVP

• Exploring Two Options:

- Each one-way fare would include a 2-hour transfer and would qualify for daily capping (monthly capping is excluded)

OR

- A Day Pass equivalent fare would be charged on the first Tap

\* Reduced fares with open payment would be excluded from this phase

**RideSD Preferred Option**



7

Thank you for working to make SD transit fantastic,

Connor Proctor  
RideSD Cofounder

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**From:** Vahan Hartooni <vahan@ridesd.org>  
**Sent:** Wednesday, March 15, 2023 11:01 AM  
**To:** ClerkoftheBoard  
**Subject:** MTS Board Meeting Public Comment

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

RE: Item number 16, "Pronto fare system update" for March 16, 2023 at 9:00 a.m. meeting

I'm Vahan Hartooni from RideSD and I depend on the transit system to get around San Diego. I use the blue line to commute to work and I ride the 215 to visit my partner. During last week's Executive Committee meeting, comments were made that tap-to-pay would mainly benefit tourists and that's just not true. I myself would rather tap my card than scan it. The former is just more convenient and faster especially when the trolley/bus has just arrived. I'm sure the 95% of San Diegans who don't have PRONTO cards would also prefer to just tap cards they already have rather than jump through hoops to get a PRONTO card.

During last week's meeting, we saw two options for the contactless MVP. I very much prefer option 1 (one way fares with fare capping) since most of us do a single round trip in a day and that doesn't amount to a day pass. Also, option 1 is more consistent with the contactless payment in other major cities (Portland, New York, etc.) and the Cal-ITP open payment system that MTS is planning to adopt.

With all that said, I hope we get contactless payment very soon. It would improve the transit experience a bit more. Thanks!

P.S. please increase the frequency of rapid buses and trolleys. That would also improve the transit experience.

---

**From:** Jason Vance <jason.vance3@icloud.com>  
**Sent:** Wednesday, March 15, 2023 2:57 PM  
**To:** ClerkoftheBoard  
**Subject:** Public comment on Pronto

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

MTS must support tap to pay from any mobile wallet. This is an essential accessibility improvement that will significantly reduce boarding times. The current system of scanning a barcode is unacceptable. Please fix this.  
Thank you,  
Jason on Adams Avenue

---

**From:** Matt Stewart <matthewlstewart3@gmail.com>  
**Sent:** Thursday, March 16, 2023 7:50 AM  
**To:** ClerkoftheBoard  
**Subject:** Public Comment Item and #16 - Pronto Fare System Update

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello-

Please see below public comment for today's MTS meeting regarding item 16:

I encourage the MTS board to approve a tap to pay credit card option. It will lower the barrier of entry for those new to transit, those who don't ride frequently, and those without a Pronto card or app. Also, please choose the option so each tap would be equivalent to a current one way fare with a 2-hour transfer window. Charging a day pass equivalent fare on the first tap would discourage ridership. Additionally, tap to pay would be beneficial to even regular transit users by increasing fare collection efficiency especially on the bus.

Thank you,  
Matt Stewart

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**From:** Chloé Lauer <chloe@chloelauer.com>  
**Sent:** Wednesday, March 15, 2023 4:14 PM  
**To:** ClerkoftheBoard  
**Subject:** MTS Board Public Comment - Item #12

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello MTS Executive Committee and Staff,

My name is Chloé Lauer and I am a co-founder Walk n Roll SD and serve as Vice Chair of the Downtown Community Planning Council.

I request board approval of Item #12. The rapid bus will allow cross-border and Imperial Beach commuters efficient access to the blue line trolley while linking Otay Mesa with Imperial Beach. Given the congested ports of entry along the border, encouraging commuters to use transit whenever possible is a top priority, for this shift in mode share will reduce congestion, help meet San Diego's climate action goals, and improve air quality.

To that end, the Iris Avenue Rapid Bus should be made even faster, with dedicated bus lanes along the entire route and signal priority at intersections. Such infrastructure would prevent the bus from being caught in commuter traffic, allowing the rapid network to live up to its name and attract new riders.

We suggest that MTS coordinate with SANDAG, CALTRANS, and regional cities to improve the rapid bus network and make it competitive with private vehicle speeds. Only then will choice commuters shift to public transit.

Thank you,

Chloé Lauer

---

**Chloé Lauer**

Urban Planning Consultant  
San Diego | San Francisco | California  
[LinkedIn](#)

Co-Producer, Park to Bay Paseo Initiative  
Co-Founder, [Walk n Roll San Diego](#)  
Executive Vice-Chair, [DCPC San Diego](#)  
Board of Directors, [San Diego Commons](#)



**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 16, 3/16/2023  
No. in Queue:1

## CALL – IN PUBLIC COMMENT

Sally Smull an MTS rider, provided a public comment for agenda item #16. A paraphrased version of Smull's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

This meeting is offered both in an in-person and virtual format. In-person speaker requests will be taken first. Speaking time will be limited to three minutes per person, unless specified by the Chairperson. Members of the public are permitted to make general public comments at the beginning of the agenda or make specific comments on any item in the agenda at the time the Board/Committee is considering the item during the meeting. Requests to speak will not be taken after the public comment period ends, unless under the Chair's discretion.

#### BOARD OF DIRECTORS MEETING

General Public Comment at the beginning of the agenda will be limited to five speakers with the standard three-minute limit, unless otherwise directed by the Chair. Additional speakers with general public comments will be heard at the end of the meeting.

#### MEETING RECORD

A paraphrased version of this comment will be included in the minutes. The full comment can be heard by reviewing the recording posted on the respective meeting website:

<https://www.sdmts.com/about/meetings-and-agendas>.





**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 16, 3/16/2023  
No. in Queue:2

## CALL – IN PUBLIC COMMENT

Connor Proctor with Ride SD, provided a public comment for agenda item #16. A paraphrased version of Proctor's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

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**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 3, 3/16/2023  
No. in Queue:3

## CALL – IN PUBLIC COMMENT

Leif Gensert, provided a public comment for agenda item #3. A paraphrased version of Gensert's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

This meeting is offered both in an in-person and virtual format. In-person speaker requests will be taken first. Speaking time will be limited to three minutes per person, unless specified by the Chairperson. Members of the public are permitted to make general public comments at the beginning of the agenda or make specific comments on any item in the agenda at the time the Board/Committee is considering the item during the meeting. Requests to speak will not be taken after the public comment period ends, unless under the Chair's discretion.

#### BOARD OF DIRECTORS MEETING

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**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 4, 3/16/2023  
No. in Queue:4

## CALL – IN PUBLIC COMMENT

Henry Agnre with Ride SD, provided a public comment for agenda item #4. A paraphrased version of Agnre's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

This meeting is offered both in an in-person and virtual format. In-person speaker requests will be taken first. Speaking time will be limited to three minutes per person, unless specified by the Chairperson. Members of the public are permitted to make general public comments at the beginning of the agenda or make specific comments on any item in the agenda at the time the Board/Committee is considering the item during the meeting. Requests to speak will not be taken after the public comment period ends, unless under the Chair's discretion.

#### BOARD OF DIRECTORS MEETING

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**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 16, 3/16/2023  
No. in Queue:5

## CALL – IN PUBLIC COMMENT

Jon Anderson a resident of District 9, provided a public comment for agenda item #16. A paraphrased version of Anderson's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

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#### BOARD OF DIRECTORS MEETING

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#### MEETING RECORD

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**Metropolitan  
Transit  
System**

PUBLIC COMMENT  
AI 6, 3/16/2023  
No. in Queue:6

## CALL – IN PUBLIC COMMENT

Corinna Contreras with Climate Action Campaign, provided a public comment for agenda item #6. A paraphrased version of Contreras's statement will be reflected in the minutes.

### PUBLIC SPEAKER DISCLAIMER

#### INSTRUCTIONS

This meeting is offered both in an in-person and virtual format. In-person speaker requests will be taken first. Speaking time will be limited to three minutes per person, unless specified by the Chairperson. Members of the public are permitted to make general public comments at the beginning of the agenda or make specific comments on any item in the agenda at the time the Board/Committee is considering the item during the meeting. Requests to speak will not be taken after the public comment period ends, unless under the Chair's discretion.

#### BOARD OF DIRECTORS MEETING

General Public Comment at the beginning of the agenda will be limited to five speakers with the standard three-minute limit, unless otherwise directed by the Chair. Additional speakers with general public comments will be heard at the end of the meeting.

#### MEETING RECORD

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<https://www.sdmts.com/about/meetings-and-agendas>.





## Agenda Item No. 18

### MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

March 16, 2023

#### SUBJECT:

Chief Executive Officer's Report

#### INFORMATIONAL

In accordance with Board Policy No. 52, "Procurement of Goods and Services", attached are listings of contracts, purchase orders, and work orders that have been approved within the CEO's authority (up to and including \$150,000) for the period February 8, 2023 – March 7, 2023.

#### CEO Travel Report (since last Board meeting)

March 3      California Transit Association Executive Committee Meeting      Sacramento, CA

#### Board Member Travel Report (since last Board meeting)

N/A



Revenue Contracts				
Doc #	Organization	Subject	Amount	Day
L1485.2-19	SKYHIGH LLC	WINDOW CLEANING MTS PERMIT	\$2,775.00	2/8/2023
S200-23-799	AIRX UTILITY	ROE POTHOLING SAMPSON & HARBOR	\$1,041.45	2/9/2023
S200-23-796	FORDYCE CON	ROE IRIS HOWARD AVE IMPROVEMENTS	\$1,186.03	2/13/2023
L4644.0-23	MICHAELS CON	ROE HARBOR TRUNK SEWER REPLACEMENT	\$1,113.74	2/15/2023
L6826.0-23	IN MOTION EVENTS	264.90-0223 JROE SD HALF MARATHON	\$750.0	2/23/2023
S200-23-800	WYYERD RIBER	ZONE 5 CABINET INVEST PERMIT	\$1,041.45)	3/6/2023

Expense Contracts				
Doc #	Organization	Subject	Amount	Day
G2501.0-22WOACM01.2	TRC ENG	ZEB IRIS CM AMD	\$40,305.00	2/14/2023
PWG324.0-21JOC-31	ABCGC	PROSPECT SQUARE ROOF REPAIR	\$30,874.69	2/14/2023
PWL355.0-22WOAAE07	PSOMAS	AUTO AUCTION	\$6,340.98	2/15/2023
PWG324.0-21JOC-21	ABCGC	KMD LED LOT LIGHT REPLACE	\$111,855.47	2/16/2023
PWB333.2-21	PALM ENG	ZEB CCO2	\$54,935.68	2/22/2023
G2097.1-18	AON	EX OP YEARS 1-3 AND ADD FUNDS	\$31,350.00	2/22/2023
G2091.16-18	INIT	NTP TO START O&M PHASE	\$11,004,315.94	2/22/2023
B0708.2-20	TRANSDEV	ADD \$2 TO OP RATE 2.23.23	\$5,711,846.00	2/24/2023
G2685.0-23	INIT	APC SOFTWARE LICENSING RV	\$143,533.76	2/27/2023
B0744.0-22	CBS	24 MINIBUSES	\$5,028,360.24	3/3/2023

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4400002217	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 115.03	-	-
4400002218	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 933.09	-	-
4400002219	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 58.56	-	-
4400002220	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 620.98	-	-
4400002221	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 97.46	-	-
4400002222	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 205.79	-	-
4400002223	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 633.54	-	-
4400002224	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 370.75	-	-
4400002225	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 91.85	-	-
4400002226	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 124.19	-	-
4400002227	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 57.18	-	-
4400002228	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 394.69	-	-
4400002229	2/8/2023	ODP Business Solutions, LLC		I110-INFORMATION TECH	\$ 409.91	-	-
4400002230	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 78.39	-	-
4400002231	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 248.85	-	-
4400002232	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 48.61	-	-
4400002233	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 21.54	-	-
4400002234	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 247.85	-	-
4400002235	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 95.45	-	-
4400002236	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 521.71	-	-
4400002237	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 60.61	-	-
4400002238	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 76.49	-	-
4400002239	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 1,017.12	-	-
4400002240	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 927.72	-	-
4400002241	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 481.62	-	-
4400002242	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 60.61	-	-
4400002243	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 95.45	-	-
4400002244	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 309.25	-	-
4400002245	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 64.64	-	-
4400002246	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 21.54	-	-
4400002247	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 388.78	-	-
4400002248	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 521.71	-	-
4400002249	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 209.01	-	-
4400002250	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 383.69	-	-
4400002251	2/8/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 183.16	-	-
4400002252	2/9/2023	W.W. Grainger Inc		G140-SHOP SUPPLIES	\$ 2,027.96	-	-
4400002253	2/9/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 115.02	-	-
4400002254	2/10/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 9.55	-	-
4400002255	2/10/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 9.55	-	-
4400002256	2/10/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 10.05	-	-
4400002257	2/14/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 126.93	-	-
4400002258	2/22/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 121.15	-	-
4400002259	2/24/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 9.17	-	-
4400002260	2/27/2023	W.W. Grainger Inc		G140-SHOP SUPPLIES	\$ 113.97	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4400002261	3/1/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 267.20	-	-
4400002262	3/6/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 457.06	-	-
4400002263	3/6/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 168.84	-	-
4400002264	3/7/2023	W.W. Grainger Inc		G190-SAFETY/MED SUPPLIES	\$ 258.60	-	-
4400002265	3/7/2023	W.W. Grainger Inc		G130-SHOP TOOLS	\$ 24.81	-	-
4400002266	3/7/2023	W.W. Grainger Inc		B250-BUS REPAIR PARTS	\$ 25.95	-	-
4400002267	3/7/2023	W.W. Grainger Inc		B250-BUS REPAIR PARTS	\$ 22.00	-	-
4400002268	3/7/2023	W.W. Grainger Inc		B250-BUS REPAIR PARTS	\$ 83.25	-	-
4400002269	3/7/2023	W.W. Grainger Inc		B250-BUS REPAIR PARTS	\$ 70.21	-	-
4400002270	3/7/2023	W.W. Grainger Inc		M200-YARD FACILITIES	\$ 1,321.40	-	-
4400002271	3/7/2023	W.W. Grainger Inc		G130-SHOP TOOLS	\$ 60.80	-	-
4400002272	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 215.49	-	-
4400002273	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 130.90	-	-
4400002274	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 96.94	-	-
4400002275	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 42.67	-	-
4400002276	3/7/2023	W.W. Grainger Inc		F150-DOORS, OVERHEAD	\$ 183.48	-	-
4400002277	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 28.70	-	-
4400002278	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 105.94	-	-
4400002279	3/7/2023	W.W. Grainger Inc		T110-TRACK, RAIL	\$ 256.47	-	-
4400002280	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 14.92	-	-
4400002281	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 68.68	-	-
4400002282	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 59.57	-	-
4400002283	3/7/2023	Office Depot		G200-OFFICE SUPPLIES	\$ 474.09	-	-
4400002284	3/7/2023	W.W. Grainger Inc		M180-STATION ELECTRICAL	\$ 113.46	-	-
4500052404	2/8/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 1,680.19	-	-
4500052405	2/8/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 1,198.61	-	-
4500052406	2/8/2023	Muncie Transit Supply		B160-BUS ELECTRICAL	\$ 4.91	-	-
4500052407	2/8/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 3,382.56	-	-
4500052408	2/8/2023	Transit Holdings Inc		B160-BUS ELECTRICAL	\$ 171.37	-	-
4500052409	2/8/2023	National Fire Protection Associatio		P540-MAINTENANCE TRAINING	\$ 950.61	-	-
4500052410	2/8/2023	MCI Carrillo Inc	Small Business	P210-NON-REV VEH REPAIRS	\$ 805.18	-	-
4500052411	2/8/2023	W.W. Grainger Inc		G120-SECURITY	\$ 1,107.82	-	-
4500052412	2/8/2023	Staples Contract & Commercial Inc		G200-OFFICE SUPPLIES	\$ 389.96	-	-
4500052413	2/8/2023	Muncie Transit Supply		B160-BUS ELECTRICAL	\$ 20.18	-	-
4500052414	2/8/2023	Harbor Diesel & Equipment		B250-BUS REPAIR PARTS	\$ 173.71	-	-
4500052415	2/8/2023	Gillig LLC		B130-BUS BODY	\$ 957.23	-	-
4500052416	2/8/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 212.48	-	-
4500052417	2/8/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 710.01	-	-
4500052418	2/8/2023	Sherwin Williams Company		F120-BUS/LRV PAINT BOOTHS	\$ 1,091.53	-	-
4500052419	2/8/2023	Jeyco Products Inc		G130-SHOP TOOLS	\$ 117.29	-	-
4500052420	2/8/2023	Mcmaster-Carr Supply Co		F110-SHOP/BLDG MACHINERY	\$ 183.96	-	-
4500052421	2/8/2023	Allied Refrigeration Inc		F110-SHOP/BLDG MACHINERY	\$ 55.76	-	-
4500052422	2/8/2023	Westflex, Inc.		F180-BUILDING MATERIALS	\$ 1,502.57	-	-
4500052423	2/8/2023	Madden Construction Inc		P280-GENERAL SVC AGRMNTS	\$ 229.00	-	-



Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052424	2/8/2023	Madden Construction Inc		P280-GENERAL SVC AGRMNTS	\$ 593.00	-	-
4500052425	2/8/2023	Madden Construction Inc		P280-GENERAL SVC AGRMNTS	\$ 993.50	-	-
4500052426	2/9/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 751.75	-	-
4500052427	2/9/2023	Vehicle Maintenance Program, Inc.	Woman Owned Business	B140-BUS CHASSIS	\$ 1,747.28	-	-
4500052428	2/9/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 2,308.43	-	-
4500052429	2/9/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 602.64	-	-
4500052430	2/9/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 6,401.06	-	-
4500052431	2/9/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 10,250.99	-	-
4500052432	2/9/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 14,351.60	-	-
4500052433	2/9/2023	San Diego Friction Products, Inc.		B140-BUS CHASSIS	\$ 2,454.77	-	-
4500052434	2/9/2023	Jamaica Bearings Co Inc		R220-RAIL/LRV TRUCKS	\$ 46,838.93	-	-
4500052435	2/9/2023	ODP Business Solutions, LLC		G210-OFFICE FURNITURE	\$ 258.58	-	-
4500052436	2/9/2023	Amazon.com Sales, Inc.		G220-OFFICE EQUIPMENT	\$ 129.29	-	-
4500052437	2/9/2023	Amazon.com Sales, Inc.		G200-OFFICE SUPPLIES	\$ 433.11	-	-
4500052438	2/9/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 117.38	-	-
4500052439	2/9/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 51.18	-	-
4500052440	2/9/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 842.18	-	-
4500052441	2/9/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 611.33	-	-
4500052442	2/9/2023	Transit Holdings Inc		B250-BUS REPAIR PARTS	\$ 149.55	-	-
4500052443	2/9/2023	Uline		G210-OFFICE FURNITURE	\$ 2,003.62	-	-
4500052446	2/9/2023	Transit Holdings Inc		B110-BUS HVAC SYSTEMS	\$ 684.69	-	-
4500052447	2/9/2023	Kurt Morgan		G200-OFFICE SUPPLIES	\$ 1,427.63	-	-
4500052448	2/9/2023	Gillig LLC		B130-BUS BODY	\$ 7,751.64	-	-
4500052449	2/9/2023	Waytek Inc		G140-SHOP SUPPLIES	\$ 114.59	-	-
4500052450	2/9/2023	Mouser Electronics Inc		B250-BUS REPAIR PARTS	\$ 51.12	-	-
4500052451	2/9/2023	Fastenal Company		R220-RAIL/LRV TRUCKS	\$ 1,012.85	-	-
4500052452	2/9/2023	Barry Sandler Enterprises		G180-JANITORIAL SUPPLIES	\$ 963.29	-	-
4500052453	2/9/2023	Wesco Distribution Inc		F110-SHOP/BLDG MACHINERY	\$ 358.81	-	-
4500052454	2/9/2023	Prochem Specialty Products Inc	Small Business	G180-JANITORIAL SUPPLIES	\$ 1,718.62	-	-
4500052455	2/9/2023	Gillig LLC		B140-BUS CHASSIS	\$ 1,301.11	-	-
4500052456	2/9/2023	Gillig LLC		B250-BUS REPAIR PARTS	\$ 35.93	-	-
4500052457	2/9/2023	Dellner Inc		R160-RAIL/LRV ELECTRICAL	\$ 9,881.14	-	-
4500052458	2/9/2023	Trinity Sling Authority, Inc.		F180-BUILDING MATERIALS	\$ 256.25	-	-
4500052459	2/9/2023	Mohawk Mfg & Supply Co		B130-BUS BODY	\$ 2,006.09	-	-
4500052460	2/9/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 337.48	-	-
4500052461	2/9/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 309.25	-	-
4500052462	2/9/2023	Gillig LLC		B130-BUS BODY	\$ 4,635.42	-	-
4500052463	2/9/2023	SPX Technologies, Inc.		B190-BUS FARE EQUIP	\$ 240.16	-	-
4500052464	2/9/2023	Staples Contract & Commercial Inc		B150-BUS COMM EQUIP.	\$ 377.49	-	-
4500052465	2/9/2023	Kaman Industrial Technologies		G140-SHOP SUPPLIES	\$ 388.41	-	-
4500052466	2/9/2023	Romaine Electric Corporation	Small Business	B160-BUS ELECTRICAL	\$ 3,359.90	-	-
4500052467	2/9/2023	San Diego Friction Products, Inc.		B110-BUS HVAC SYSTEMS	\$ 137.22	-	-
4500052468	2/9/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 43.29	-	-
4500052469	2/9/2023	W.W. Grainger Inc		G140-SHOP SUPPLIES	\$ 460.31	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052470	2/9/2023	Dellner Inc		R130-RAIL/LRV COUPLER	\$ 18,381.96	-	-
4500052471	2/10/2023	Tony Jamison	DBE	G170-LUBRICANTS	\$ 1,442.99	-	-
4500052472	2/10/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 5,073.25	-	-
4500052473	2/10/2023	Cummins Pacific LLC		B120-BUS MECHANICAL PARTS	\$ 128.74	-	-
4500052474	2/10/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 1,417.39	-	-
4500052475	2/10/2023	Transit Holdings Inc		B160-BUS ELECTRICAL	\$ 2,169.88	-	-
4500052476	2/10/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 21.84	-	-
4500052477	2/10/2023	San Diego Friction Products, Inc.		B120-BUS MECHANICAL PARTS	\$ 462.75	-	-
4500052478	2/10/2023	Reid and Clark Screen Arts Co		G120-SECURITY	\$ 38.79	-	-
4500052479	2/10/2023	ON-LINE STAMPCO INC	Small Business	G200-OFFICE SUPPLIES	\$ 343.63	-	-
4500052480	2/10/2023	Josephson-Werdowatz &		P520-A & E/DESIGN	\$ 8,600.00	-	-
4500052481	2/10/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 383.69	-	-
4500052482	2/10/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 848.86	-	-
4500052483	2/10/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 21.54	-	-
4500052484	2/10/2023	The Gordian Group, Inc.		C130-CONSTRUCTION SVCS	\$ 460.05	-	-
4500052485	2/10/2023	Carmine Bausone DVM Inc.		G120-SECURITY	\$ 1,529.16	-	-
4500052486	2/10/2023	Neopart Transit LLC		B140-BUS CHASSIS	\$ 3,819.65	-	-
4500052487	2/13/2023	Siemens Mobility, Inc.		R230-RAIL/LRV MECHANICAL	\$ 4,294.16	-	-
4500052488	2/13/2023	Siemens Mobility, Inc.		R230-RAIL/LRV MECHANICAL	\$ 10,137.12	-	-
4500052489	2/13/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 826.77	-	-
4500052490	2/13/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 733.99	-	-
4500052491	2/13/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 3,551.44	-	-
4500052492	2/13/2023	Transit Holdings Inc		G140-SHOP SUPPLIES	\$ 3,678.54	-	-
4500052494	2/13/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 927.72	-	-
4500052495	2/13/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 839.33	-	-
4500052496	2/13/2023	Mohawk Mfg & Supply Co		B120-BUS MECHANICAL PARTS	\$ 6.01	-	-
4500052497	2/13/2023	Muncie Transit Supply		B250-BUS REPAIR PARTS	\$ 16.81	-	-
4500052498	2/13/2023	Transit Holdings Inc		B130-BUS BODY	\$ 200.46	-	-
4500052499	2/13/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 2,433.49	-	-
4500052500	2/13/2023	Carmine Bausone DVM Inc.		G120-SECURITY	\$ 522.50	-	-
4500052501	2/13/2023	SC Commercial, LLC		A120-AUTO/TRUCK GASOLINE	\$ 2,903.72	-	-
4500052502	2/13/2023	Supreme Oil Company		A120-AUTO/TRUCK GASOLINE	\$ 17,140.78	-	-
4500052503	2/13/2023	ODP Business Solutions, LLC		G210-OFFICE FURNITURE	\$ 64.64	-	-
4500052504	2/13/2023	Thompson Building Materials		R230-RAIL/LRV MECHANICAL	\$ 3,581.94	-	-
4500052505	2/13/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 72.45	-	-
4500052506	2/13/2023	Gillig LLC		B110-BUS HVAC SYSTEMS	\$ 319.84	-	-
4500052507	2/13/2023	Transit Holdings Inc		B250-BUS REPAIR PARTS	\$ 2,884.09	-	-
4500052508	2/13/2023	Gillig LLC		R120-RAIL/LRV CAR BODY	\$ 18,329.93	-	-
4500052509	2/13/2023	Citywide Auto Glass Inc		G140-SHOP SUPPLIES	\$ 70.04	-	-
4500052510	2/13/2023	Jeyco Products Inc		G130-SHOP TOOLS	\$ 266.50	-	-
4500052511	2/13/2023	Staples Contract & Commercial Inc		G200-OFFICE SUPPLIES	\$ 1,958.14	-	-
4500052512	2/13/2023	Brady Industries of California, LLC		G180-JANITORIAL SUPPLIES	\$ 246.05	-	-
4500052513	2/13/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 10.13	-	-
4500052514	2/13/2023	R.S. Hughes Co Inc		G160-PAINTS & CHEMICALS	\$ 518.71	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052515	2/13/2023	Kaman Industrial Technologies		G160-PAINTS & CHEMICALS	\$ 324.97	-	-
4500052516	2/13/2023	W.W. Grainger Inc		G140-SHOP SUPPLIES	\$ 203.18	-	-
4500052517	2/13/2023	Knorr Brake Holding Corporation		R140-RAIL/LRV DOORS/RAMP	\$ 22,164.18	-	-
4500052518	2/13/2023	San Diego Friction Products, Inc.		B110-BUS HVAC SYSTEMS	\$ 171.53	-	-
4500052519	2/13/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 931.47	-	-
4500052520	2/13/2023	JKL Cleaning Systems	Small Business	P130-EQUIP MAINT REPR SVC	\$ 624.39	-	-
4500052521	2/13/2023	Terra Bella Nursery, Inc		F190-LANDSCAPING MAT'LS	\$ 920.61	-	-
4500052522	2/13/2023	Sid Tool Co		G130-SHOP TOOLS	\$ 330.93	-	-
4500052523	2/13/2023	American Scaffold, LLC		P160-EQUIPMENT RENTALS	\$ 4,990.00	-	-
4500052524	2/13/2023	Shilpark Paint Corp.		G160-PAINTS & CHEMICALS	\$ 772.47	-	-
4500052525	2/13/2023	Wesco Distribution Inc		M180-STATION ELECTRICAL	\$ 1,978.29	-	-
4500052526	2/13/2023	Cal Pacific Truck Center LLC		P130-EQUIP MAINT REPR SVC	\$ 319.05	-	-
4500052527	2/13/2023	RS Americas, Inc.		F110-SHOP/BLDG MACHINERY	\$ 603.25	-	-
4500052528	2/13/2023	Kenneth Place		G130-SHOP TOOLS	\$ 506.41	-	-
4500052529	2/13/2023	JDK Railroad Materials, LLC		P280-GENERAL SVC AGRMNTS	\$ 2,101.13	-	-
4500052530	2/14/2023	Muncie Transit Supply		B250-BUS REPAIR PARTS	\$ 56.03	-	-
4500052531	2/14/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 925.02	-	-
4500052532	2/14/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 4,203.29	-	-
4500052533	2/14/2023	University of the Pacific		P490-MANAGEMENT TRAINING	\$ 12,105.00	-	-
4500052534	2/14/2023	Hypertec USA, Inc.		I110-INFORMATION TECH	\$ 49,965.15	-	-
4500052535	2/14/2023	HD Supply Construction Supply, LTD.		F180-BUILDING MATERIALS	\$ 2,445.85	-	-
4500052536	2/14/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 2,807.64	-	-
4500052537	2/14/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 255.50	-	-
4500052538	2/14/2023	Vehicle Maintenance Program, Inc.	Woman Owned Business	B140-BUS CHASSIS	\$ 873.63	-	-
4500052539	2/14/2023	TK Services Inc		INSURANCE-Insurance Stock	\$ 18,962.79	-	-
4500052540	2/14/2023	Graybar Electric Co Inc		M180-STATION ELECTRICAL	\$ 2,532.14	-	-
4500052541	2/14/2023	Waxie's Enterprises Inc.		G180-JANITORIAL SUPPLIES	\$ 3,747.23	-	-
4500052542	2/14/2023	Home Depot USA Inc		F110-SHOP/BLDG MACHINERY	\$ 865.64	-	-
4500052543	2/14/2023	Sid Tool Co		G180-JANITORIAL SUPPLIES	\$ 743.60	-	-
4500052544	2/15/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 1,483.83	-	-
4500052545	2/15/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 87.28	-	-
4500052546	2/15/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 3,742.53	-	-
4500052547	2/15/2023	Gillig LLC		B130-BUS BODY	\$ 1,285.92	-	-
4500052548	2/15/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 863.44	-	-
4500052549	2/15/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 87.25	-	-
4500052550	2/15/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 832.34	-	-
4500052551	2/15/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 3,840.42	-	-
4500052552	2/15/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 672.25	-	-
4500052553	2/15/2023	JKL Cleaning Systems	Small Business	F180-BUILDING MATERIALS	\$ 108.82	-	-
4500052554	2/15/2023	JKL Cleaning Systems	Small Business	P130-EQUIP MAINT REPR SVC	\$ 472.44	-	-
4500052555	2/15/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 21.67	-	-
4500052556	2/15/2023	JKL Cleaning Systems	Small Business	P130-EQUIP MAINT REPR SVC	\$ 605.24	-	-
4500052557	2/15/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 704.11	-	-
4500052558	2/15/2023	CDW LLC		I110-INFORMATION TECH	\$ 1,167.19	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052559	2/15/2023	W.W. Grainger Inc		G130-SHOP TOOLS	\$ 164.88	-	-
4500052560	2/15/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 2,924.71	-	-
4500052561	2/15/2023	Fastenal Company		G190-SAFETY/MED SUPPLIES	\$ 679.23	-	-
4500052562	2/15/2023	Cummins-Allison		P280-GENERAL SVC AGRMNTS	\$ 1,730.56	-	-
4500052563	2/15/2023	Dimensional Silk Screen Inc		G230-PRINTED MATERIALS	\$ 1,353.35	-	-
4500052564	2/15/2023	BriceHouse Outdoor Inc.		G230-PRINTED MATERIALS	\$ 2,400.00	-	-
4500052565	2/15/2023	Cynthia Corbin		P440-CATERING SERVICES	\$ 95.35	-	-
4500052566	2/16/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 1,033.12	-	-
4500052567	2/16/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 1,953.30	-	-
4500052568	2/16/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 3,175.00	-	-
4500052569	2/16/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 246.97	-	-
4500052570	2/16/2023	Data Controls Printworks Inc	Small Business	G230-PRINTED MATERIALS	\$ 144.39	-	-
4500052571	2/16/2023	Dimensional Silk Screen Inc		G230-PRINTED MATERIALS	\$ 255.43	-	-
4500052572	2/16/2023	ON-LINE STAMPCO INC	Small Business	G200-OFFICE SUPPLIES	\$ 2,186.18	-	-
4500052574	2/16/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 3,988.71	-	-
4500052575	2/16/2023	Transit Holdings Inc		B130-BUS BODY	\$ 635.91	-	-
4500052576	2/16/2023	Staples Contract & Commercial Inc		G200-OFFICE SUPPLIES	\$ 369.62	-	-
4500052577	2/16/2023	Transit Holdings Inc		B160-BUS ELECTRICAL	\$ 3,474.32	-	-
4500052578	2/16/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 221.05	-	-
4500052579	2/16/2023	Kurt Morgan		G200-OFFICE SUPPLIES	\$ 858.69	-	-
4500052580	2/16/2023	Mohawk Mfg & Supply Co		B120-BUS MECHANICAL PARTS	\$ 1,680.47	-	-
4500052581	2/16/2023	R.S. Hughes Co Inc		G140-SHOP SUPPLIES	\$ 2,848.97	-	-
4500052582	2/16/2023	Waxie's Enterprises Inc.		G180-JANITORIAL SUPPLIES	\$ 2,033.08	-	-
4500052583	2/16/2023	Transit Holdings Inc		B250-BUS REPAIR PARTS	\$ 12.44	-	-
4500052584	2/16/2023	Transit Holdings Inc		B250-BUS REPAIR PARTS	\$ 25.25	-	-
4500052585	2/16/2023	W.W. Grainger Inc		F110-SHOP/BLDG MACHINERY	\$ 27.33	-	-
4500052586	2/16/2023	Harbor Diesel & Equipment		B200-BUS PWR TRAIN EQUIP	\$ 18,942.45	-	-
4500052587	2/16/2023	Gillig LLC		B130-BUS BODY	\$ 270.07	-	-
4500052588	2/16/2023	W.W. Grainger Inc		G180-JANITORIAL SUPPLIES	\$ 1,579.31	-	-
4500052589	2/16/2023	Cummins Pacific LLC		B160-BUS ELECTRICAL	\$ 547.31	-	-
4500052590	2/16/2023	Trinity Sling Authority, Inc.		F180-BUILDING MATERIALS	\$ 256.25	-	-
4500052591	2/16/2023	Transit Products and Services		B130-BUS BODY	\$ 8,081.25	-	-
4500052592	2/16/2023	TK Services Inc		G170-LUBRICANTS	\$ 88.68	-	-
4500052593	2/16/2023	Lisa Ynez Beeton	Minority Owned Business	G200-OFFICE SUPPLIES	\$ 91.59	-	-
4500052594	2/16/2023	Freeby Signs		B250-BUS REPAIR PARTS	\$ 304.80	-	-
4500052595	2/16/2023	Inland Kenworth (US) Inc		B200-BUS PWR TRAIN EQUIP	\$ 89.99	-	-
4500052596	2/16/2023	Helix Environmental Planning Inc	Small Business	P520-A & E/DESIGN	\$ 3,100.00	-	-
4500052597	2/17/2023	Muncie Transit Supply		B200-BUS PWR TRAIN EQUIP	\$ 296.96	-	-
4500052598	2/17/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 2,495.02	-	-
4500052599	2/17/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 422.23	-	-
4500052600	2/17/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 792.19	-	-
4500052601	2/17/2023	Siemens Mobility, Inc.		R120-RAIL/LRV CAR BODY	\$ 2,740.52	-	-
4500052602	2/17/2023	Zen Industrial Services LLC	DBE	B160-BUS ELECTRICAL	\$ 41.70	-	-
4500052603	2/17/2023	Home Depot USA Inc		G130-SHOP TOOLS	\$ 104.93	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052604	2/17/2023	Fastenal Company		G140-SHOP SUPPLIES	\$ 1,922.43	-	-
4500052605	2/17/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 505.59	-	-
4500052606	2/17/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 21.43	-	-
4500052607	2/17/2023	Elkhart Brass Manufacturing Co.		B120-BUS MECHANICAL PARTS	\$ 21,615.75	-	-
4500052608	2/17/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 4,813.31	-	-
4500052609	2/17/2023	Muncie Transit Supply		B130-BUS BODY	\$ 5.28	-	-
4500052610	2/17/2023	Transit Holdings Inc		B130-BUS BODY	\$ 4,414.57	-	-
4500052611	2/17/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 355.90	-	-
4500052612	2/17/2023	LinguaLinx Language Solutions, Inc.		G230-PRINTED MATERIALS	\$ 73.22	-	-
4500052613	2/17/2023	Gillig LLC		B250-BUS REPAIR PARTS	\$ 81.68	-	-
4500052614	2/17/2023	Fastenal Company		G190-SAFETY/MED SUPPLIES	\$ 193.95	-	-
4500052615	2/20/2023	Virginia Electronic & Lighting LLC		M140-WAYSIDE SIGNALS	\$ 1,858.69	-	-
4500052616	2/20/2023	W.W. Grainger Inc		M180-STATION ELECTRICAL	\$ 1,244.83	-	-
4500052617	2/20/2023	Knorr Brake Holding Corporation		R220-RAIL/LRV TRUCKS	\$ 189.64	-	-
4500052618	2/20/2023	Reid and Clark Screen Arts Co		R120-RAIL/LRV CAR BODY	\$ 2,877.68	-	-
4500052619	2/20/2023	HI-TEC Enterprises		R220-RAIL/LRV TRUCKS	\$ 68.69	-	-
4500052620	2/20/2023	Siemens Mobility, Inc.		R230-RAIL/LRV MECHANICAL	\$ 3,054.72	-	-
4500052621	2/20/2023	Neopart Transit LLC		B120-BUS MECHANICAL PARTS	\$ 7,310.84	-	-
4500052622	2/20/2023	Neopart Transit LLC		G190-SAFETY/MED SUPPLIES	\$ 1,546.22	-	-
4500052623	2/20/2023	Airgas Inc		G190-SAFETY/MED SUPPLIES	\$ 504.01	-	-
4500052624	2/20/2023	Golden State Supply LLC		G160-PAINTS & CHEMICALS	\$ 361.87	-	-
4500052625	2/20/2023	Patco Industries Inc		M140-WAYSIDE SIGNALS	\$ 2,144.23	-	-
4500052626	2/20/2023	OneSource Distributors, LLC		P210-NON-REV VEH REPAIRS	\$ 1,268.95	-	-
4500052627	2/20/2023	HI-TEC Enterprises		R160-RAIL/LRV ELECTRICAL	\$ 334.03	-	-
4500052628	2/20/2023	West-Lite Supply Co Inc	Small Business	M180-STATION ELECTRICAL	\$ 2,583.43	-	-
4500052629	2/20/2023	Charter Industrial Supply Inc	Small Business	B140-BUS CHASSIS	\$ 91.57	-	-
4500052630	2/20/2023	Knorr Brake Holding Corporation		R160-RAIL/LRV ELECTRICAL	\$ 376.93	-	-
4500052631	2/20/2023	Home Depot USA Inc		G130-SHOP TOOLS	\$ 1,937.73	-	-
4500052632	2/20/2023	SiteOne Landscape Supply Holding		F190-LANDSCAPING MAT'LS	\$ 709.04	-	-
4500052633	2/20/2023	Progress Rail Services Corporation		T140-TRACK, TURNOUTS	\$ 10,944.48	-	-
4500052634	2/21/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 109.26	-	-
4500052635	2/21/2023	Cummins Pacific LLC		B160-BUS ELECTRICAL	\$ 5,899.83	-	-
4500052636	2/21/2023	Mohawk Mfg & Supply Co		B140-BUS CHASSIS	\$ 226.85	-	-
4500052637	2/21/2023	Transit Holdings Inc		B130-BUS BODY	\$ 1,462.01	-	-
4500052638	2/21/2023	Annex Warehouse Company, Inc		F120-BUS/LRV PAINT BOOTHS	\$ 10,377.39	-	-
4500052639	2/21/2023	Siemens Mobility, Inc.		R130-RAIL/LRV COUPLER	\$ 865.88	-	-
4500052640	2/21/2023	San Diego East County		P310-ADVERTISING SERVICES	\$ 399.00	-	-
4500052641	2/21/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 16,841.33	-	-
4500052642	2/21/2023	Integrity Newspapers Inc.		P310-ADVERTISING SERVICES	\$ 1,696.00	-	-
4500052643	2/21/2023	Brown & Bigelow Inc		P310-ADVERTISING SERVICES	\$ 4,913.40	-	-
4500052644	2/21/2023	Dimensional Silk Screen Inc		G230-PRINTED MATERIALS	\$ 2,230.43	-	-
4500052645	2/21/2023	Saltchuk Resources, Inc.		G170-LUBRICANTS	\$ 186.24	-	-
4500052646	2/21/2023	Willy's Electronic Supply Co	Small Business	R150-RAIL/LRV COMM EQUIP	\$ 137.38	-	-
4500052647	2/21/2023	A to Z Enterprises, Inc.		P280-GENERAL SVC AGRMNTS	\$ 90.00	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052648	2/21/2023	San Diego Seal Inc	Small Business	R220-RAIL/LRV TRUCKS	\$ 497.94	-	-
4500052649	2/21/2023	Graceland College Ctr for Prof		P490-MANAGEMENT TRAINING	\$ 376.05	-	-
4500052650	2/21/2023	Sid Tool Co		G130-SHOP TOOLS	\$ 201.24	-	-
4500052651	2/21/2023	San Diego Hydraulics, Inc.		P210-NON-REV VEH REPAIRS	\$ 250.00	-	-
4500052652	2/21/2023	US Mobile Wireless		P210-NON-REV VEH REPAIRS	\$ 550.00	-	-
4500052653	2/21/2023	Graybar Electric Co Inc		M110-SUB STATION	\$ 212.05	-	-
4500052654	2/21/2023	Kenneth Place		G130-SHOP TOOLS	\$ 440.54	-	-
4500052655	2/21/2023	Tennant Sales & Serv Co		P130-EQUIP MAINT REPR SVC	\$ 136.68	-	-
4500052656	2/21/2023	Ahlee Backflow Service	Small Business	P280-GENERAL SVC AGRMNTS	\$ 1,115.00	-	-
4500052657	2/21/2023	Allied Refrigeration Inc		B250-BUS REPAIR PARTS	\$ 257.75	-	-
4500052658	2/21/2023	SC Commercial, LLC		A120-AUTO/TRUCK GASOLINE	\$ 2,903.72	-	-
4500052659	2/21/2023	Supreme Oil Company		A120-AUTO/TRUCK GASOLINE	\$ 11,225.45	-	-
4500052660	2/21/2023	Neopart Transit LLC		B140-BUS CHASSIS	\$ 11,637.00	-	-
4500052661	2/21/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 1,599.26	-	-
4500052662	2/21/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 304.12	-	-
4500052663	2/21/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 1,102.72	-	-
4500052664	2/21/2023	Gillig LLC		B250-BUS REPAIR PARTS	\$ 1,474.16	-	-
4500052665	2/21/2023	Uline		G200-OFFICE SUPPLIES	\$ 379.72	-	-
4500052666	2/21/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 51.71	-	-
4500052667	2/21/2023	Freeby Signs		G140-SHOP SUPPLIES	\$ 284.93	-	-
4500052668	2/21/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 2,561.27	-	-
4500052669	2/21/2023	Norman Industrial Materials		B250-BUS REPAIR PARTS	\$ 205.39	-	-
4500052670	2/21/2023	Genuine Parts Co		B250-BUS REPAIR PARTS	\$ 44.16	-	-
4500052671	2/21/2023	Knorr Brake Holding Corporation		R160-RAIL/LRV ELECTRICAL	\$ 1,462.50	-	-
4500052672	2/21/2023	Sherwin Williams Company		B130-BUS BODY	\$ 1,023.90	-	-
4500052673	2/21/2023	SC Commercial, LLC		A120-AUTO/TRUCK GASOLINE	\$ 2,455.73	-	-
4500052674	2/21/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 9,492.00	-	-
4500052675	2/21/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 40,887.02	-	-
4500052676	2/22/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 255.26	-	-
4500052677	2/22/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 1,127.53	-	-
4500052678	2/22/2023	Siemens Mobility, Inc.		R220-RAIL/LRV TRUCKS	\$ 35,363.39	-	-
4500052679	2/22/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 60.70	-	-
4500052680	2/22/2023	Siemens Mobility, Inc.		R220-RAIL/LRV TRUCKS	\$ 4,375.51	-	-
4500052681	2/22/2023	ZUZA LLC		G230-PRINTED MATERIALS	\$ 23,760.00	-	-
4500052682	2/22/2023	Dimensional Silk Screen Inc		G230-PRINTED MATERIALS	\$ 27,600.00	-	-
4500052683	2/22/2023	Golden State Supply LLC		M200-YARD FACILITIES	\$ 629.24	-	-
4500052684	2/22/2023	Mohawk Mfg & Supply Co		B140-BUS CHASSIS	\$ 120.51	-	-
4500052685	2/22/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 3,649.36	-	-
4500052686	2/22/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 416.17	-	-
4500052687	2/22/2023	Tony Jamison	DBE	G170-LUBRICANTS	\$ 1,424.88	-	-
4500052688	2/22/2023	Muncie Transit Supply		B160-BUS ELECTRICAL	\$ 182.81	-	-
4500052689	2/22/2023	Kurt Morgan		G200-OFFICE SUPPLIES	\$ 95.18	-	-
4500052690	2/22/2023	W.W. Grainger Inc		G270-ELECTRICAL/LIGHTING	\$ 960.44	-	-
4500052691	2/22/2023	Kiel NA LLC		B250-BUS REPAIR PARTS	\$ 113.14	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052692	2/22/2023	San Diego Housing Federation		P280-GENERAL SVC AGRMNTS	\$ 600.00	-	-
4500052693	2/22/2023	Gillig LLC		B130-BUS BODY	\$ 4,139.48	-	-
4500052694	2/22/2023	Mohawk Mfg & Supply Co		B140-BUS CHASSIS	\$ 138.01	-	-
4500052695	2/22/2023	Jeyco Products Inc		G150-FASTENERS	\$ 572.81	-	-
4500052696	2/22/2023	United Laboratories Inc		G180-JANITORIAL SUPPLIES	\$ 350.99	-	-
4500052697	2/22/2023	San Diego Friction Products, Inc.		B110-BUS HVAC SYSTEMS	\$ 147.64	-	-
4500052698	2/22/2023	Fastenal Company		G140-SHOP SUPPLIES	\$ 386.40	-	-
4500052699	2/22/2023	Kaman Industrial Technologies		G140-SHOP SUPPLIES	\$ 3,088.15	-	-
4500052700	2/22/2023	Inland Kenworth (US) Inc		B130-BUS BODY	\$ 575.21	-	-
4500052701	2/22/2023	Madden Construction Inc		P280-GENERAL SVC AGRMNTS	\$ 269.25	-	-
4500052702	2/22/2023	Zep Vehicle Care Inc		G160-PAINTS & CHEMICALS	\$ 975.14	-	-
4500052703	2/22/2023	R.S. Hughes Co Inc		G140-SHOP SUPPLIES	\$ 684.70	-	-
4500052704	2/22/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 21.29	-	-
4500052705	2/22/2023	Gillig LLC		B250-BUS REPAIR PARTS	\$ 1,102.78	-	-
4500052706	2/22/2023	Tolar Manufacturing Co Inc		P280-GENERAL SVC AGRMNTS	\$ 364.20	-	-
4500052707	2/22/2023	Muncie Transit Supply		B130-BUS BODY	\$ 25.22	-	-
4500052708	2/22/2023	TK Services Inc		B250-BUS REPAIR PARTS	\$ 48.38	-	-
4500052709	2/22/2023	SPX Technologies, Inc.		B190-BUS FARE EQUIP	\$ 120.08	-	-
4500052710	2/22/2023	Delphin Computer Supply	Small Business	G200-OFFICE SUPPLIES	\$ 363.98	-	-
4500052711	2/22/2023	Sherwin Williams Company		F120-BUS/LRV PAINT BOOTHS	\$ 191.28	-	-
4500052712	2/22/2023	Transit Holdings Inc		B250-BUS REPAIR PARTS	\$ 285.82	-	-
4500052713	2/22/2023	Prochem Specialty Products Inc	Small Business	G180-JANITORIAL SUPPLIES	\$ 1,288.96	-	-
4500052714	2/22/2023	Asbury Environmental Services		B200-BUS PWR TRAIN EQUIP	\$ 3,163.00	-	-
4500052715	2/22/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 21,420.62	-	-
4500052716	2/23/2023	Andy's Auto Wrecking		B120-BUS MECHANICAL PARTS	\$ 2,000.00	-	-
4500052717	2/23/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 366.24	-	-
4500052718	2/23/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 895.63	-	-
4500052719	2/23/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 2,485.46	-	-
4500052720	2/23/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 832.34	-	-
4500052721	2/23/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 719.17	-	-
4500052722	2/23/2023	Valvoline Inc.		B120-BUS MECHANICAL PARTS	\$ 14,919.07	-	-
4500052723	2/23/2023	TK Services Inc		B250-BUS REPAIR PARTS	\$ 193.52	-	-
4500052724	2/23/2023	JKL Cleaning Systems	Small Business	P130-EQUIP MAINT REPR SVC	\$ 1,245.82	-	-
4500052725	2/23/2023	SC Commercial, LLC		B180-BUS DIESEL	\$ 11,346.08	-	-
4500052726	2/23/2023	JKL Cleaning Systems	Small Business	P130-EQUIP MAINT REPR SVC	\$ 365.03	-	-
4500052727	2/24/2023	Transit Holdings Inc		B160-BUS ELECTRICAL	\$ 1,248.37	-	-
4500052728	2/24/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 227.54	-	-
4500052729	2/24/2023	University of San Diego		P310-ADVERTISING SERVICES	\$ 315.00	-	-
4500052730	2/24/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 72.07	-	-
4500052731	2/24/2023	Madden Construction Inc		P280-GENERAL SVC AGRMNTS	\$ 2,263.50	-	-
4500052732	2/24/2023	Transit Holdings Inc		B110-BUS HVAC SYSTEMS	\$ 541.96	-	-
4500052733	2/24/2023	Charter Industrial Supply Inc	Small Business	R220-RAIL/LRV TRUCKS	\$ 838.57	-	-
4500052734	2/24/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 1,593.70	-	-
4500052735	2/24/2023	Muncie Transit Supply		B200-BUS PWR TRAIN EQUIP	\$ 100.32	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052736	2/24/2023	Transit Holdings Inc		B130-BUS BODY	\$ 3,271.87	-	-
4500052737	2/24/2023	JKL Cleaning Systems	Small Business	P130-EQUIP MAINT REPR SVC	\$ 1,013.33	-	-
4500052738	2/24/2023	East Penn Manufacturing Co Inc		R160-RAIL/LRV ELECTRICAL	\$ 777.46	-	-
4500052739	2/24/2023	Tennant Sales & Serv Co		P130-EQUIP MAINT REPR SVC	\$ 136.68	-	-
4500052740	2/24/2023	Tennant Sales & Serv Co		P130-EQUIP MAINT REPR SVC	\$ 261.68	-	-
4500052741	2/24/2023	MS Electrical Distribution Inc		M180-STATION ELECTRICAL	\$ 1,077.50	-	-
4500052742	2/24/2023	Tennant Sales & Serv Co		P130-EQUIP MAINT REPR SVC	\$ 205.04	-	-
4500052743	2/24/2023	Shilpark Paint Corp.		G160-PAINTS & CHEMICALS	\$ 286.15	-	-
4500052744	2/24/2023	Mcmaister-Carr Supply Co		G130-SHOP TOOLS	\$ 68.44	-	-
4500052745	2/24/2023	JKL Cleaning Systems	Small Business	F130-VEH HOISTS, JACKS	\$ 68.95	-	-
4500052746	2/24/2023	Charter Industrial Supply Inc	Small Business	G130-SHOP TOOLS	\$ 963.66	-	-
4500052747	2/24/2023	Sid Tool Co		G130-SHOP TOOLS	\$ 86.69	-	-
4500052748	2/24/2023	Cable, Pipe & Leak Detection, Inc.	Small Business	P120-BLDG/FACILITY REPRS	\$ 550.00	-	-
4500052749	2/26/2023	B Hepworth & Company Limited		R120-RAIL/LRV CAR BODY	\$ 8,176.83	-	-
4500052750	2/26/2023	W.W. Grainger Inc		G270-ELECTRICAL/LIGHTING	\$ 300.32	-	-
4500052751	2/26/2023	Ricon Corporation		B250-BUS REPAIR PARTS	\$ 3,429.97	-	-
4500052752	2/26/2023	Central Dispatch Inc		P280-GENERAL SVC AGRMNTS	\$ 209.85	-	-
4500052753	2/26/2023	W.W. Grainger Inc		G180-JANITORIAL SUPPLIES	\$ 1,603.30	-	-
4500052754	2/26/2023	Fastenal Company		G190-SAFETY/MED SUPPLIES	\$ 1,209.34	-	-
4500052755	2/26/2023	Robcar Corporation	Woman Owned Business	G190-SAFETY/MED SUPPLIES	\$ 808.13	-	-
4500052756	2/26/2023	Waxie's Enterprises Inc.		G180-JANITORIAL SUPPLIES	\$ 409.40	-	-
4500052757	2/26/2023	Schunk Carbon Technology LLC		R190-RAIL/LRV PANTOGRAPH	\$ 1,533.95	-	-
4500052758	2/26/2023	West-Lite Supply Co Inc	Small Business	M140-WAYSIDE SIGNALS	\$ 37.58	-	-
4500052759	2/26/2023	RS Americas, Inc.		G140-SHOP SUPPLIES	\$ 2,215.55	-	-
4500052760	2/26/2023	Hitachi Rail STS USA, Inc.		M140-WAYSIDE SIGNALS	\$ 1,293.00	-	-
4500052761	2/26/2023	Brady Industries of California, LLC		G180-JANITORIAL SUPPLIES	\$ 444.79	-	-
4500052762	2/26/2023	Airgas Inc		G190-SAFETY/MED SUPPLIES	\$ 74.15	-	-
4500052763	2/26/2023	Professional Contractors Supplies		G180-JANITORIAL SUPPLIES	\$ 1,149.24	-	-
4500052764	2/26/2023	Annex Warehouse Company, Inc		R240-RAIL/LRV REPR PARTS	\$ 32.80	-	-
4500052765	2/26/2023	B&H Photo & Electronics Corp		R160-RAIL/LRV ELECTRICAL	\$ 1,244.15	-	-
4500052766	2/26/2023	Waxie's Enterprises Inc.		G140-SHOP SUPPLIES	\$ 285.26	-	-
4500052767	2/26/2023	San Diego Seal Inc	Small Business	R220-RAIL/LRV TRUCKS	\$ 1,256.81	-	-
4500052768	2/26/2023	DIRECTV		P280-GENERAL SVC AGRMNTS	\$ 869.99	-	-
4500052769	2/26/2023	Init Innovations in Transportation		B190-BUS FARE EQUIP	\$ 393.29	-	-
4500052770	2/26/2023	Staples Contract & Commercial Inc		G200-OFFICE SUPPLIES	\$ 79.17	-	-
4500052771	2/27/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 454.06	-	-
4500052772	2/27/2023	Carmine Bausone DVM Inc.		G120-SECURITY	\$ 536.22	-	-
4500052773	2/27/2023	Transit Holdings Inc		B130-BUS BODY	\$ 3,506.37	-	-
4500052774	2/27/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 248.36	-	-
4500052775	2/27/2023	Siemens Mobility, Inc.		R220-RAIL/LRV TRUCKS	\$ 2,423.95	-	-
4500052776	2/27/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 78.05	-	-
4500052777	2/27/2023	SC Commercial, LLC		A120-AUTO/TRUCK GASOLINE	\$ 2,965.37	-	-
4500052778	2/27/2023	Supreme Oil Company		A120-AUTO/TRUCK GASOLINE	\$ 13,728.45	-	-
4500052779	2/27/2023	Transit Holdings Inc		B130-BUS BODY	\$ 1,845.11	-	-



Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052780	2/27/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 272.07	-	-
4500052781	2/27/2023	Mohawk Mfg & Supply Co		B160-BUS ELECTRICAL	\$ 13.64	-	-
4500052782	2/27/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 5,539.24	-	-
4500052783	2/27/2023	W.W. Grainger Inc		F110-SHOP/BLDG MACHINERY	\$ 102.21	-	-
4500052784	2/27/2023	Mcmaster-Carr Supply Co		F110-SHOP/BLDG MACHINERY	\$ 51.75	-	-
4500052785	2/27/2023	Home Depot USA Inc		F110-SHOP/BLDG MACHINERY	\$ 77.45	-	-
4500052786	2/27/2023	IDSC Holdings LLC		B250-BUS REPAIR PARTS	\$ 723.80	-	-
4500052787	2/27/2023	Init Innovations in Transportation		B190-BUS FARE EQUIP	\$ 1,573.16	-	-
4500052788	2/27/2023	Ace Uniforms LLC	Small Business	G190-SAFETY/MED SUPPLIES	\$ 139.43	-	-
4500052789	2/27/2023	Vern Rose Inc		G140-SHOP SUPPLIES	\$ 206.92	-	-
4500052790	2/27/2023	Genuine Parts Co		R180-RAIL/LRV LIGHTING	\$ 6,591.61	-	-
4500052791	2/27/2023	Transit Holdings Inc		B250-BUS REPAIR PARTS	\$ 1,002.39	-	-
4500052792	2/27/2023	Siemens Mobility, Inc.		R220-RAIL/LRV TRUCKS	\$ 92,568.00	-	-
4500052793	2/27/2023	Gillig LLC		B120-BUS MECHANICAL PARTS	\$ 4,134.27	-	-
4500052794	2/27/2023	Transit Holdings Inc		B130-BUS BODY	\$ 2,866.53	-	-
4500052795	2/27/2023	Transit Holdings Inc		B130-BUS BODY	\$ 2,793.06	-	-
4500052796	2/27/2023	R.S. Hughes Co Inc		G160-PAINTS & CHEMICALS	\$ 805.03	-	-
4500052797	2/27/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 126.69	-	-
4500052798	2/27/2023	Valvoline Inc.		B120-BUS MECHANICAL PARTS	\$ 7,783.86	-	-
4500052800	2/27/2023	Cummins Pacific LLC		B250-BUS REPAIR PARTS	\$ 158.47	-	-
4500052801	2/27/2023	CDW LLC		I110-INFORMATION TECH	\$ 2,402.50	-	-
4500052802	2/27/2023	Southern Counties Lubricants LLC		G170-LUBRICANTS	\$ 2,306.33	-	-
4500052803	2/27/2023	Mohawk Mfg & Supply Co		B200-BUS PWR TRAIN EQUIP	\$ 349.72	-	-
4500052804	2/27/2023	SPX Technologies, Inc.		B190-BUS FARE EQUIP	\$ 120.08	-	-
4500052805	2/27/2023	Fastenal Company		G180-JANITORIAL SUPPLIES	\$ 1,360.75	-	-
4500052806	2/27/2023	Graybar Electric Co Inc		I110-INFORMATION TECH	\$ 4,993.08	-	-
4500052807	2/27/2023	Airgas Inc		G190-SAFETY/MED SUPPLIES	\$ 1,000.00	-	-
4500052808	2/27/2023	Don Oleson Inc	Small Business	B120-BUS MECHANICAL PARTS	\$ 2,901.32	-	-
4500052809	2/27/2023	Don Oleson Inc	Small Business	B120-BUS MECHANICAL PARTS	\$ 2,901.32	-	-
4500052810	2/28/2023	Transit Holdings Inc		B160-BUS ELECTRICAL	\$ 28.66	-	-
4500052811	2/28/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 2,933.27	-	-
4500052812	2/28/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 1,669.88	-	-
4500052814	2/28/2023	Annex Warehouse Company, Inc		F120-BUS/LRV PAINT BOOTHS	\$ 4,836.33	-	-
4500052815	2/28/2023	ODP Business Solutions, LLC		G210-OFFICE FURNITURE	\$ 305.67	-	-
4500052816	2/28/2023	Parts Authority, LLC		B160-BUS ELECTRICAL	\$ 7,869.79	-	-
4500052817	2/28/2023	Neyenesch Printers Inc	Small Business	G230-PRINTED MATERIALS	\$ 1,939.46	-	-
4500052818	2/28/2023	Steven Timme		G230-PRINTED MATERIALS	\$ 498.35	-	-
4500052819	2/28/2023	LinguaLinx Language Solutions, Inc.		G260-MEDIA	\$ 270.00	-	-
4500052820	2/28/2023	LinguaLinx Language Solutions, Inc.		G260-MEDIA	\$ 26.32	-	-
4500052821	2/28/2023	Dimensional Silk Screen Inc		G230-PRINTED MATERIALS	\$ 474.10	-	-
4500052822	2/28/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 2,476.02	-	-
4500052823	2/28/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 1,987.31	-	-
4500052824	2/28/2023	Vehicle Maintenance Program, Inc.	Woman Owned Business	B140-BUS CHASSIS	\$ 961.00	-	-
4500052825	2/28/2023	HI-TEC Enterprises		R160-RAIL/LRV ELECTRICAL	\$ 1,271.46	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052826	2/28/2023	W.W. Grainger Inc		G170-LUBRICANTS	\$ 1,018.24	-	-
4500052827	2/28/2023	Transit Products and Services		B130-BUS BODY	\$ 8,189.00	-	-
4500052828	2/28/2023	Waxie's Enterprises Inc.		G180-JANITORIAL SUPPLIES	\$ 9,096.26	-	-
4500052829	3/1/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 4,326.60	-	-
4500052830	3/1/2023	Transit Holdings Inc		B130-BUS BODY	\$ 8,587.42	-	-
4500052831	3/1/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 1,051.34	-	-
4500052832	3/1/2023	New Technical Solutions, Inc.		B150-BUS COMM EQUIP.	\$ 563.60	-	-
4500052833	3/1/2023	Waxie's Enterprises Inc.		G140-SHOP SUPPLIES	\$ 4,280.00	-	-
4500052834	3/1/2023	W.W. Grainger Inc		G140-SHOP SUPPLIES	\$ 1,983.13	-	-
4500052835	3/1/2023	Muncie Transit Supply		B130-BUS BODY	\$ 8.89	-	-
4500052836	3/1/2023	Staples Contract & Commercial Inc		G200-OFFICE SUPPLIES	\$ 78.15	-	-
4500052837	3/1/2023	HI-TEC Enterprises		R230-RAIL/LRV MECHANICAL	\$ 1,670.13	-	-
4500052838	3/1/2023	Gillig LLC		B140-BUS CHASSIS	\$ 1,239.55	-	-
4500052839	3/1/2023	Home Depot USA Inc		F110-SHOP/BLDG MACHINERY	\$ 184.89	-	-
4500052840	3/1/2023	Mohawk Mfg & Supply Co		B130-BUS BODY	\$ 418.42	-	-
4500052841	3/1/2023	Zep Vehicle Care Inc		G180-JANITORIAL SUPPLIES	\$ 425.81	-	-
4500052842	3/1/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 4,349.63	-	-
4500052843	3/1/2023	Muncie Transit Supply		B160-BUS ELECTRICAL	\$ 5.25	-	-
4500052844	3/1/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 2,636.58	-	-
4500052845	3/1/2023	Home Depot USA Inc		G140-SHOP SUPPLIES	\$ 908.55	-	-
4500052846	3/1/2023	Vern Rose Inc		G140-SHOP SUPPLIES	\$ 296.62	-	-
4500052847	3/1/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 135.36	-	-
4500052848	3/1/2023	Harbor Diesel & Equipment		B250-BUS REPAIR PARTS	\$ 12,237.77	-	-
4500052849	3/1/2023	Norman Industrial Materials		G140-SHOP SUPPLIES	\$ 107.55	-	-
4500052850	3/1/2023	Gillig LLC		B120-BUS MECHANICAL PARTS	\$ 242.45	-	-
4500052851	3/1/2023	Harbor Diesel & Equipment		B250-BUS REPAIR PARTS	\$ 10,520.01	-	-
4500052852	3/1/2023	Gillig LLC		B250-BUS REPAIR PARTS	\$ 340.06	-	-
4500052854	3/1/2023	Verizon Communications Inc.		I110-INFORMATION TECH	\$ 9,484.11	-	-
4500052855	3/2/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 2,495.02	-	-
4500052856	3/2/2023	San Diego County Sheriff's Dept		P490-MANAGEMENT TRAINING	\$ 23.00	-	-
4500052857	3/2/2023	Johnny Guinn		P450-PERSONNEL SVCS	\$ 500.00	-	-
4500052858	3/2/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 3,988.28	-	-
4500052859	3/2/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 22.19	-	-
4500052860	3/2/2023	Transit Holdings Inc		B160-BUS ELECTRICAL	\$ 2,906.21	-	-
4500052861	3/2/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 430.62	-	-
4500052862	3/2/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 443.95	-	-
4500052863	3/2/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 166.70	-	-
4500052864	3/2/2023	Siemens Mobility, Inc.		R220-RAIL/LRV TRUCKS	\$ 1,894.25	-	-
4500052865	3/2/2023	San Diego Geographic		I110-INFORMATION TECH	\$ 19,800.00	-	-
4500052866	3/2/2023	Graybar Electric Co Inc		I110-INFORMATION TECH	\$ 3,963.40	-	-
4500052867	3/2/2023	Transit Holdings Inc		B160-BUS ELECTRICAL	\$ 4,168.54	-	-
4500052868	3/2/2023	W.W. Grainger Inc		P280-GENERAL SVC AGRMNTS	\$ 256.67	-	-
4500052869	3/2/2023	R.S. Hughes Co Inc		G140-SHOP SUPPLIES	\$ 826.39	-	-
4500052870	3/2/2023	W.W. Grainger Inc		G140-SHOP SUPPLIES	\$ 473.39	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052871	3/2/2023	Kaman Industrial Technologies		G130-SHOP TOOLS	\$ 165.14	-	-
4500052872	3/2/2023	Neopart Transit LLC		B120-BUS MECHANICAL PARTS	\$ 3,056.33	-	-
4500052873	3/2/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 127.74	-	-
4500052874	3/2/2023	Gillig LLC		B120-BUS MECHANICAL PARTS	\$ 296.66	-	-
4500052875	3/2/2023	Muncie Transit Supply		B130-BUS BODY	\$ 236.67	-	-
4500052876	3/2/2023	Professional Contractors Supplies		G190-SAFETY/MED SUPPLIES	\$ 798.72	-	-
4500052877	3/2/2023	HI-TEC Enterprises		R220-RAIL/LRV TRUCKS	\$ 13,199.38	-	-
4500052878	3/2/2023	Waxie's Enterprises Inc.		G140-SHOP SUPPLIES	\$ 285.26	-	-
4500052879	3/2/2023	Winzer Franchise Company		G140-SHOP SUPPLIES	\$ 1,211.59	-	-
4500052880	3/2/2023	Airgas Inc		G190-SAFETY/MED SUPPLIES	\$ 2,484.63	-	-
4500052881	3/2/2023	Harbor Diesel & Equipment		B120-BUS MECHANICAL PARTS	\$ 139.86	-	-
4500052882	3/2/2023	Southern Counties Lubricants LLC		G170-LUBRICANTS	\$ 4,601.40	-	-
4500052883	3/2/2023	Cummins Pacific LLC		B120-BUS MECHANICAL PARTS	\$ 212.12	-	-
4500052884	3/2/2023	Jeyco Products Inc		G130-SHOP TOOLS	\$ 521.94	-	-
4500052885	3/2/2023	Freeby Signs		B130-BUS BODY	\$ 84.10	-	-
4500052886	3/2/2023	Staples Contract & Commercial Inc		G200-OFFICE SUPPLIES	\$ 43.53	-	-
4500052887	3/2/2023	Carlos Guzman Inc		P210-NON-REV VEH REPAIRS	\$ 8,712.35	-	-
4500052888	3/2/2023	ODP Business Solutions, LLC		G210-OFFICE FURNITURE	\$ 499.95	-	-
4500052889	3/2/2023	Amazon.com Sales, Inc.		G210-OFFICE FURNITURE	\$ 32.31	-	-
4500052890	3/2/2023	711 Print Enterprises Inc		G230-PRINTED MATERIALS	\$ 52.80	-	-
4500052891	3/2/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 507.01	-	-
4500052892	3/2/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 242.59	-	-
4500052893	3/2/2023	Prochem Specialty Products Inc	Small Business	G180-JANITORIAL SUPPLIES	\$ 859.31	-	-
4500052894	3/2/2023	Kurt Morgan		G200-OFFICE SUPPLIES	\$ 126.90	-	-
4500052895	3/2/2023	Mohawk Mfg & Supply Co		B160-BUS ELECTRICAL	\$ 49.58	-	-
4500052896	3/2/2023	Ahlee Backflow Service	Small Business	P280-GENERAL SVC AGRMNTS	\$ 519.74	-	-
4500052897	3/2/2023	Madden Construction Inc		P280-GENERAL SVC AGRMNTS	\$ 1,332.25	-	-
4500052898	3/3/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 4,188.49	-	-
4500052899	3/3/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 4,581.63	-	-
4500052900	3/3/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 2,554.82	-	-
4500052901	3/3/2023	Muncie Transit Supply		B160-BUS ELECTRICAL	\$ 16.27	-	-
4500052902	3/3/2023	Transit Holdings Inc		B160-BUS ELECTRICAL	\$ 3,071.05	-	-
4500052903	3/3/2023	W.W. Grainger Inc		G140-SHOP SUPPLIES	\$ 154.25	-	-
4500052904	3/3/2023	W.W. Grainger Inc		G140-SHOP SUPPLIES	\$ 481.62	-	-
4500052905	3/3/2023	Genuine Parts Co		B250-BUS REPAIR PARTS	\$ 26.83	-	-
4500052907	3/3/2023	Golden State Supply LLC		A140-AUTO/TRUCK REPAIR	\$ 58.14	-	-
4500052908	3/6/2023	Transit Holdings Inc		B130-BUS BODY	\$ 166.36	-	-
4500052909	3/6/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 1,701.36	-	-
4500052910	3/6/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 1,593.85	-	-
4500052911	3/6/2023	Siemens Mobility, Inc.		R120-RAIL/LRV CAR BODY	\$ 32,433.09	-	-
4500052912	3/6/2023	San Diego Community		P490-MANAGEMENT TRAINING	\$ 598.00	-	-
4500052913	3/6/2023	OSI Hardware Inc		I110-INFORMATION TECH	\$ 2,927.70	-	-
4500052914	3/6/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 304.78	-	-
4500052915	3/6/2023	Kiyoto Enterprises Inc	Small Business	P280-GENERAL SVC AGRMNTS	\$ 4,380.00	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052916	3/6/2023	Business Office Outfitters		G210-OFFICE FURNITURE	\$ 2,035.42	-	-
4500052917	3/6/2023	Dimensional Silk Screen Inc		G230-PRINTED MATERIALS	\$ 1,982.60	-	-
4500052918	3/6/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 152.73	-	-
4500052919	3/6/2023	ODP Business Solutions, LLC		G200-OFFICE SUPPLIES	\$ 356.41	-	-
4500052920	3/6/2023	National City Chamber of Commerce		G260-MEDIA	\$ 1,000.00	-	-
4500052921	3/6/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 5,182.89	-	-
4500052922	3/6/2023	Mohawk Mfg & Supply Co		B140-BUS CHASSIS	\$ 391.85	-	-
4500052923	3/6/2023	Mohawk Mfg & Supply Co		B140-BUS CHASSIS	\$ 27.15	-	-
4500052924	3/6/2023	Transit Holdings Inc		B160-BUS ELECTRICAL	\$ 4,213.76	-	-
4500052925	3/6/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 636.62	-	-
4500052926	3/6/2023	Grah Safe & Lock Inc	Small Business	P280-GENERAL SVC AGRMNTS	\$ 112.07	-	-
4500052927	3/6/2023	M Power Truck & Diesel		P130-EQUIP MAINT REPR SVC	\$ 2,357.78	-	-
4500052928	3/6/2023	Graybar Electric Co Inc		M180-STATION ELECTRICAL	\$ 92.24	-	-
4500052929	3/6/2023	Winchester Industries Inc		G130-SHOP TOOLS	\$ 797.37	-	-
4500052930	3/6/2023	Cal Pacific Truck Center LLC		P210-NON-REV VEH REPAIRS	\$ 1,613.79	-	-
4500052931	3/6/2023	Shilpark Paint Corp.		G160-PAINTS & CHEMICALS	\$ 75.97	-	-
4500052932	3/6/2023	Aztec Global Solutions, Inc.		M180-STATION ELECTRICAL	\$ 347.11	-	-
4500052933	3/6/2023	SC Commercial, LLC		A120-AUTO/TRUCK GASOLINE	\$ 3,088.67	-	-
4500052934	3/6/2023	Supreme Oil Company		A120-AUTO/TRUCK GASOLINE	\$ 14,365.50	-	-
4500052935	3/6/2023	HI-TEC Enterprises		R160-RAIL/LRV ELECTRICAL	\$ 37,981.88	-	-
4500052936	3/6/2023	Siemens Mobility, Inc.		G150-FASTENERS	\$ 126.07	-	-
4500052937	3/6/2023	Grah Safe & Lock Inc	Small Business	G140-SHOP SUPPLIES	\$ 22.63	-	-
4500052938	3/6/2023	Siemens Mobility, Inc.		R160-RAIL/LRV ELECTRICAL	\$ 1,241.28	-	-
4500052939	3/6/2023	Home Depot USA Inc		G210-OFFICE FURNITURE	\$ 585.66	-	-
4500052940	3/6/2023	Fastenal Company		G150-FASTENERS	\$ 3,011.51	-	-
4500052941	3/6/2023	Clarran Inc.	DBE	G150-FASTENERS	\$ 213.30	-	-
4500052942	3/6/2023	W.W. Grainger Inc		G170-LUBRICANTS	\$ 1,965.36	-	-
4500052943	3/6/2023	Gillig LLC		B140-BUS CHASSIS	\$ 3,298.32	-	-
4500052944	3/6/2023	R.S. Hughes Co Inc		G140-SHOP SUPPLIES	\$ 170.46	-	-
4500052945	3/6/2023	Transit Holdings Inc		B200-BUS PWR TRAIN EQUIP	\$ 2,324.55	-	-
4500052946	3/6/2023	Fastenal Company		G140-SHOP SUPPLIES	\$ 1,922.43	-	-
4500052947	3/7/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 3,832.22	-	-
4500052948	3/7/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 70.09	-	-
4500052949	3/7/2023	ODP Business Solutions, LLC		G210-OFFICE FURNITURE	\$ 499.95	-	-
4500052950	3/7/2023	Transit Holdings Inc		B120-BUS MECHANICAL PARTS	\$ 7,295.43	-	-
4500052951	3/7/2023	American Seating Company	Small Business	R200-RAIL/LRV SEATING	\$ 287.71	-	-
4500052952	3/7/2023	Amazon.com Sales, Inc.		G210-OFFICE FURNITURE	\$ 32.31	-	-
4500052953	3/7/2023	American Battery Corporation	Small Business	M110-SUB STATION	\$ 9,593.29	-	-
4500052954	3/7/2023	W.W. Grainger Inc		P210-NON-REV VEH REPAIRS	\$ 271.03	-	-
4500052955	3/7/2023	Applied Industrial Technologies-CA		G140-SHOP SUPPLIES	\$ 682.49	-	-
4500052956	3/7/2023	All The King's Flags		M200-YARD FACILITIES	\$ 530.64	-	-
4500052957	3/7/2023	Knorr Brake Holding Corporation		R140-RAIL/LRV DOORS/RAMP	\$ 22,164.18	-	-
4500052958	3/7/2023	Statewide Traffic Safety & Signs		G140-SHOP SUPPLIES	\$ 407.30	-	-
4500052959	3/7/2023	California Sheet Metal Works	Small Business	R160-RAIL/LRV ELECTRICAL	\$ 2,027.97	-	-

Purchase Orders							
PO Number	PO Date	Name	Prime Business Certification	Material Group	PO Value	DBE Subcontracted Amount	Non DBE Subcontracted Amount
4500052960	3/7/2023	OneSource Distributors, LLC		M110-SUB STATION	\$ 4,465.52	-	-
4500052961	3/7/2023	Willy's Electronic Supply Co	Small Business	G140-SHOP SUPPLIES	\$ 293.67	-	-
4500052962	3/7/2023	SC Commercial, LLC		A120-AUTO/TRUCK GASOLINE	\$ 2,558.48	-	-
4500052963	3/7/2023	AFL Telecommunications, Inc.		M120-OVRHEAD CATENARY SYS	\$ 2,586.00	-	-
4500052964	3/7/2023	Louis Sardo Upholstery Inc		R200-RAIL/LRV SEATING	\$ 2,622.21	-	-
4500052965	3/7/2023	W.W. Grainger Inc		G140-SHOP SUPPLIES	\$ 24.51	-	-
4500052966	3/7/2023	Cummins-Allison		P280-GENERAL SVC AGRMNTS	\$ 3,168.93	-	-
4500052967	3/7/2023	Golden State Supply LLC		G140-SHOP SUPPLIES	\$ 86.97	-	-
4500052968	3/7/2023	Brady Industries of California, LLC		G140-SHOP SUPPLIES	\$ 302.56	-	-
4500052969	3/7/2023	Transit Holdings Inc		B110-BUS HVAC SYSTEMS	\$ 94.00	-	-
4500052970	3/7/2023	Cummins Pacific LLC		B200-BUS PWR TRAIN EQUIP	\$ 3,405.16	-	-
4500052971	3/7/2023	Transit Holdings Inc		B140-BUS CHASSIS	\$ 173.32	-	-
4500052972	3/7/2023	Kurt Morgan		G230-PRINTED MATERIALS	\$ 581.63	-	-