



TO: Board of Directors **DATE:** May 17, 2023

FROM: Jim Derwinski, CEO/Executive Director

SUBJECT: Metra Consent Agenda Capital Procurements *JMD*
From April 19 through May 16, 2023

RECOMMENDATION

Please find attached a Summary of Metra Consent Agenda Capital Procurements from April 19 through May 16, 2023.

BACKGROUND

The recommended Capital procurements for this period are as follows:

Consent Agenda Capital Procurements	
Contracts	\$112,747,225.64
Change Orders	\$6,543,048.04
Capital Total	\$119,290,273.68

REASON FOR RECOMMENDATION

Metra’s Bidding and Authority Regulations, NIRC 19-01, require the Board to authorize Metra’s CEO/Executive Director to sign and execute certain contracts and/or change orders. In accordance with that requirement, the Board is requested to provide authorization for the attached contracts and/or change orders.

REVIEW BY OTHERS

All procurements have been reviewed and approved as applicable by Procurement Operations, ODBE, Grant Management & Accounting, Budget, Risk Management, and Law.

ATTACHMENTS

Attachment A: Capital Summary of Consent Agenda Procurements from April 19 through May 16, 2023

Prepared by: Geoffrey Urban, Senior Division Director, Procurement Operations

Consent Agenda
Capital Procurements

From April 19 through May 16, 2023

A-1	PA0001927	Contract for Security Cameras and Accessories	\$5,000,000.00
A-2	PO0002123-CO5	Change Order for Crew Calling Software and Implementation Services	\$949,819.76
A-3	PO0075757-CO3	Change Order for Engineering and Design Services for Retaining Walls and 11 Bridges on the Union Pacific North Line: Addison to Fullerton	\$2,152,914.61
A-4	PO0079326-CO4	Change Order for Construction Services for a New Peterson/Ridge Station and Bridge Rehabilitation	\$2,068,387.04
A-5	PO0135677-CO3	Change Order for Design Five Stations	\$1,371,926.63
A-6	PO0153338	Contract for Construction Services for Platform and Track Reconfiguration	\$95,842,000.00
A-7	PO0153383	Contract for Track and Signal Upgrades	\$7,871,046.23
A-8	PO0154184	Contract for Switch Machines	\$2,965,625.00
A-9	PO0154275	Contract for Signal Components	\$1,068,554.41
Capital Total			\$119,290,273.68

SUMMARY OF METRA PROCUREMENT														
Award To: United Radio Communications, Inc.		Amount: \$5,000,000.00												
Procurement: Security Cameras and Accessories		Contract No.: PA0001927												
Bid Opening: 4/11/23	Funding Source: Capital (FTA) (Funded at the time of release)	Lead: C. Krakar												
Term: Three Years	Type: IFB	Category: Security Equipment Responsible Dept.: Engineering												
<p>ODBE: No DBE goal – Procurement is for security cameras and accessories. One DBE firm (Montel Technologies, LLC) submitted a bid, but was not the successful low bidder.</p>														
<p>Recommendation: Award a contract to United Radio Communications, Inc., the lowest responsive and responsible bidder.</p>														
<p>Background: This award provides for the procurement of security cameras and accessories. These items include: cameras, junction boxes, mounts, panels, recorders, licenses, and power adapters. This equipment will be utilized on an as-needed basis by the Engineering Department’s Communications Division for surveillance at Metra stations and other facilities system-wide.</p>														
<p>Bid Tabulation: Email notifications were sent to 673 vendors registered for one relevant commodity in the vendor database. Five vendors responded, and one has previously transacted business with Metra. The bids received are summarized below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Bidder</u></th> <th style="text-align: right;"><u>Amount</u></th> </tr> </thead> <tbody> <tr> <td>United Radio Communications, Inc., Bridgeview, IL</td> <td style="text-align: right;">\$2,761,807.15</td> </tr> <tr> <td>22 Vets LLC, Harvard, IL</td> <td style="text-align: right;">\$3,053,944.35</td> </tr> <tr> <td>ADT Commercial, LLC, Burr Ridge, IL</td> <td style="text-align: right;">\$3,062,687.55</td> </tr> <tr> <td>Montel Technologies, LLC, Chicago, IL</td> <td style="text-align: right;">\$3,188,300.40</td> </tr> <tr> <td>Star Asset Security, LLC, Greer, SC</td> <td style="text-align: right;">\$3,523,451.60</td> </tr> </tbody> </table> <p>The bidders’ pricing is based upon an estimated quantity for evaluation purposes, to establish the lowest responsive and responsible bidder. The not-to-exceed contract award amount of \$5,000,000.00 represents the anticipated dollar expenditure for the three-year contract term.</p> <p>United Radio Communications, Inc. is the lowest responsive and responsible bidder.</p>			<u>Bidder</u>	<u>Amount</u>	United Radio Communications, Inc., Bridgeview, IL	\$2,761,807.15	22 Vets LLC, Harvard, IL	\$3,053,944.35	ADT Commercial, LLC, Burr Ridge, IL	\$3,062,687.55	Montel Technologies, LLC, Chicago, IL	\$3,188,300.40	Star Asset Security, LLC, Greer, SC	\$3,523,451.60
<u>Bidder</u>	<u>Amount</u>													
United Radio Communications, Inc., Bridgeview, IL	\$2,761,807.15													
22 Vets LLC, Harvard, IL	\$3,053,944.35													
ADT Commercial, LLC, Burr Ridge, IL	\$3,062,687.55													
Montel Technologies, LLC, Chicago, IL	\$3,188,300.40													
Star Asset Security, LLC, Greer, SC	\$3,523,451.60													

SUMMARY OF METRA PROCUREMENT

Award To: mdv Transit Traffic Solutions, Inc.		Change Order (C/O) # 5	
		Original Contract Amount:	\$998,699.00
		Previous Change Orders Sum:	\$1,778,429.14
Procurement: Crew Calling Software and Implementation Services		This Change Order Amount:	\$949,819.76
		Revised Contract Total:	\$3,726,947.90
		Contract No.: PO0002123	
Term: Expires July 18, 2027	Funding Source: Capital (RTA) and Operating (Fully funded)		Lead: S. Radecki
	Type: RFP	Category: Professional Software Support Services	Responsible Dept.: Information Technology
ODBE:			
Procurement is for a change order to increase the dollar value of a contract previously awarded with a 5% DBE goal.			
Recommendation:			
Approve Change Order No. 5 to add funds for services within the general scope of the contract.			
Background:			
On July 19, 2017, Metra awarded contract PO0002123 to mdv Transit Traffic Solutions, Inc., of San Francisco, CA, for the implementation of a new Crew Calling System that currently provides Metra with the tools to comply with all Federal Railroad Administration (FRA) and Metra operating requirements. The Crew Calling System supports Metra’s train crews for the Metra Electric District (MED), Heritage Corridor (HC), Milwaukee District (MD), North Central Service (NCS), Rock Island (RI), and Southwest Service (SWS).			
The following Change Orders have previously been issued and are a 178% increase to the contract:			
1: (\$12,971.26)			
2: \$962,114.88			
3. \$0.00 and exercise option			
4. 829,285.52			
Change Order No. 5 in the amount of \$949,819.76 (34.20% increase) is being requested to add funds to cover Phase 3 software upgrades for Metra and Union Pacific applications and maintenance. Phase 3 upgrades and			

maintenance shall enhance the existing software to ensure that Transportation Department core business functions remain unaffected by required functionality upgrades. The Transportation Department has also been tasked in Q1 of 2023 to create a distinct Union Pacific Crew Base and Agreement Structure within the project to ensure a whole new set of rail lines (three total Districts) are merged into Metra's staffing, adding nearly 300 employees and almost 100 unique assignment patterns with different work rules.

All other terms and conditions remain unchanged.

NJ

SUMMARY OF METRA PROCUREMENT		
Award To: Alfred Benesch & Company	Change Order (C/O) # 3	
	Original Contract Amount:	\$5,955,830.00
Procurement: Engineering and Design Services for Retaining Walls and 11 Bridges on the Union Pacific North Line: Addison to Fullerton	Previous Change Orders Sum:	\$0.00
	This Change Order Amount:	\$2,152,914.61
	Revised Contract Total:	\$8,108,744.61
Contract No.: PO0075757		
Term: Valid through June 19, 2025	Funding Source: Capital (RTA) (Fully funded)	Lead: M. Delaney
	Type: LIQ	Category: Architectural & Engineering Services
		Responsible Dept.: Capital Delivery
<p>ODBE:</p> <p>Procurement is for a change order to increase the dollar value of a contract previously awarded with a 25% DBE goal.</p>		
<p>Recommendation:</p> <p>Approve Change Order No. 3 to provide additional work within the general scope of the contract as a result of further development in NEPA and preliminary engineering.</p>		
<p>Background:</p> <p>On May 20, 2020, Metra contracted with Alfred Benesch & Company, of Chicago, IL, to provide engineering and design services for retaining walls and 11 bridges (22 spans) on the Union Pacific North Line with working limits of Addison south to Fullerton. Work includes geotechnical, plats-of-survey, civil, structural, electrical, mechanical and architectural services.</p> <p>The following Change Orders, representing a 0% increase to the contract, have previously been issued:</p> <ol style="list-style-type: none"> 1. \$0.00 – Additional payment milestones 2. \$0.00 – Revise payment milestones <p>Change Order No. 3 is being requested to add \$2,152,914.61 (36.15% increase) to provide additional services for temporary easement surveys, plats, appraisals, and negotiations; roadway improvement plans; landscape architecture services and additional services at the Addison Street bridge rehabilitation.</p> <p>All other terms and conditions remain unchanged.</p>		

JZ

SUMMARY OF METRA PROCUREMENT

Award To: John Burns Construction	Change Order (C/O) #4	
	Original Contract Amount:	\$15,203,000.00
Procurement: Construction Services for a New Peterson/Ridge Station and Bridge Rehabilitation	Previous Change Orders Sum:	\$1,081,321.95
	This Change Order Amount:	\$2,068,387.04
	Revised Contract Total:	\$18,352,708.99
Contract No.: PO0079326		

Term: 1,086 Calendar Days	Funding Source: Capital (IDCEO) (Fully funded)	Lead: M. Delaney
	Type: IFB	Category: Infrastructure Construction Project

ODBE:

Procurement is for a change order to increase the dollar value of a contract previously awarded with a 30% DBE goal.

Recommendation:

Approve Change Order No. 4 to cover escalation costs resulting from a Stop Work Order previously issued by Metra.

Background:

In July of 2020, the subject contract was issued to John Burns Construction (located in Orland Park, IL) for construction services to build a new Peterson/Ridge Station and parking facility.

The following Change Orders for an increase of 7.11% have previously been issued:

1. \$340,127.42
2. \$667,487.33 and time extension
3. \$73,707.20

Change Order No. 4 for \$2,068,387.04 (12.70% increase) is being requested to cover additional labor, equipment, material and overhead escalation costs resulting from a Stop Work Order issued by Metra on March 22, 2021 due to the City of Chicago Department of Underground requiring the earth retention system to be re-designed and the Chicago Department of Water Management requiring the storm sewer system to be re-designed. The Stop Work Order was rescinded on September 17, 2021 upon receiving necessary approvals and permits from the City of Chicago. This delay prohibited the contractor from working on its critical path work thus delaying its scheduled work. Work originally scheduled for spring 2021 was deferred until the fourth quarter 2021, resulting in higher costs.

All other terms and conditions remain unchanged.

SB

SUMMARY OF METRA PROCUREMENT

Award To: Muller & Muller, Ltd.		Change Order (C/O) # 3	
		Original Contract Amount:	\$4,263,986.51
		Previous Change Orders Sum:	\$2,251,635.76
Procurement: Design Five Stations		This Change Order Amount:	\$1,371,926.63
		Revised Contract Total:	\$7,887,548.90
Contract No.: PO0135677			
Term: Valid through February 20, 2025	Funding Source: Capital (IDOT/RTA) (Fully funded)		Lead: M. Delaney
	Type: LIQ	Category: Architectural & Engineering Services	Responsible Dept.: Capital Delivery
ODBE:			
Procurement is for a change order to increase the dollar value of a contract previously awarded with a 25% DBE goal.			
Recommendation:			
Approve Change Order No. 3 to provide additional design and construction phase services.			
Background:			
<p>On April 20, 2020, Metra contracted with Muller & Muller, Ltd., of Chicago, IL, to provide the design of five new station facilities on the Metra Electric District’s Main Line at the existing 79th St., 87th St., 95th St., 103rd St. and 111th St. locations. Services include soil borings / geotechnical work; surveying, plats-of-survey work, and rezoning; developing studies as required, including, but not limited to, line improvement, station and parking facilities, site improvements (such as sidewalks, landscaping, bike racks, etc.), environmental assessment and analysis; utility coordination, and property surveys as directed by Metra; architectural design; and historical site research.</p> <p>The following Change Orders have previously been issued and are a 52.81% increase to the contract:</p> <ol style="list-style-type: none"> 1. \$2,117,480.37 and time extension 2. \$134,155.39 <p>Change Order No. 3 is being requested to add \$1,371,926.63 (21.06% increase) to address scope of work revisions necessitated by the City of Chicago Department of Buildings permitting process, supply chain concerns, and</p>			

construction phase services. Services include: revising the foundation design for 95th Street Station to be capable of supporting either a composite or a precast concrete platform; preparing a bid alternate to use a precast concrete platform at 95th Street Station; revising 95th Street Station Invitation For Bid (IFB) package to use updated specifications; providing technical review of initial structural submittals for 79th, 87th and 103rd Street Stations; and construction phase services.

Execution of this change order is contingent upon receipt of funding agency concurrence.

All other terms and conditions remain unchanged.

JZ

SUMMARY OF METRA PROCUREMENT

Award To: F.H. Paschen, S.N. Nielsen & Associates LLC		Amount: \$95,842,000.00
Procurement: Construction Services for Platform and Track Reconfiguration		Contract No.: PO0153338
Bid Opening: 3/29/23	Funding Source: Capital (FTA) (Primarily funded via NICTD pass-through agreement)	Lead: M. Delaney
Term: 1,200 Calendar Days	Type: IFB Category: Infrastructure Construction Project	Responsible Dept.: Capital Delivery

ODBE: 30% DBE Goal - F.H. Paschen, S.N. Nielsen & Associates LLC has committed to meet the DBE goal by utilizing ADOBE Masonry LLC; Alpine Demolition Services LLC; American Concrete Restorations, Inc.; Anderson & Shah Roofing, Inc.; Atlantic Painting Co.; Chicago Area Plumbing & Mechanical, Inc.; Chicago Ornamental Iron, Inc.; Clausen Structures, Inc.; DeSign Group Signage Corp.; D N D Electric, Inc.; Everlights, Inc.; J.A. Watts, Inc.; Nichols Crane Rental, Inc.; S.A.M. Consultants, Inc.; Sanchez Paving Co.; Sorrelli Trucking, Inc.; and WD3 Associates, Inc.

Recommendation: Award a contract to F.H. Paschen, S.N. Nielsen & Associates LLC, the only responsive and responsible bidder.

Background: This award provides construction services for platform and track reconfiguration at Van Buren Street Station and Millennium Station in Chicago, IL on Metra’s Electric District. Work includes, but is not limited to, construction of a new tunnel, vestibule, head house, warming shelters, stairs, ramps, elevator, platform, canopy and furnishings at Van Buren Street Station; construction of platform 12/13 extension, a new Platform 14, stairs and furnishings at Millennium Station; and construction and reconfiguration of catenary supporting structures including new deep foundations and structural steel, from south of Balbo Drive to Millennium Station.

Bid Tabulation:
 Email notifications were sent to 1,523 vendors registered for nine relevant commodities in the vendor database. One vendor responded and has previously transacted business with Metra. The bid received is summarized below:

<u>Bidder</u>	<u>Amount</u>
F.H. Paschen, S.N. Nielsen & Associates LLC	\$95,842,000.00

Because only one bid was received, a canvass was conducted of non-bidders in an effort to determine why they did not submit a bid (see attached Canvass of Non-Bidders).

Although only one bid was received, based on responses to the canvass, current economic market conditions and complexity of the work, staff recommends proceeding with the contract award.

F.H. Paschen, S.N. Nielsen & Associates LLC is the only responsive and responsible bidder.



Canvass of Non-Bidders

Date: 4/19/2023
 IFB No.: 113840
 IFB Title: Construction Services for Platform and Track Reconfiguration
 Contract No. PO0153338

Metra is required under State and Federal Procurement Regulations to provide an open and competitive environment for soliciting bids. Metra is also required, by State Law, to advertise upcoming bids over \$250,000.00 (or over \$40,000.00 for construction, demolition, rehabilitation, renovation and building maintenance projects). Metra is required to send bids to those firms that request such, and Metra cannot preclude a firm from bidding.

Below is a canvass of a sample of non-bidders on the IFB identified above.

Vendor	Date	Phone/Email	Person	Response
Granite Construction Company	4/19/23	Phone	Keith Martin	Firm's resources were committed to other construction projects.
ICC Group, Inc.	4/19/23	Phone	Rob Hoekstra	Typically, firm is not competitive with these types of projects and with numerous other bid opportunities currently available, firm chose to not pursue this bid.
Dunnet Bay Construction	4/19/23	Phone	Katina Kaftantzis	Scope of work was not a good match for the firm and with IDOT having many projects out for bid, firm chose to not pursue this bid.
Clark Construction	4/19/23	Phone	Javid Aboutorabi	Firm's resources were dedicated to other construction projects.
W.E. O'Neill Construction	4/19/23	Phone	KC Wagle	The scope of work contains complicated below grade work and heavy trackwork which is not typical work for the firm. Firm tried to pursue a Joint Venture arrangement, but was unable to generate other firm interest.
Kiewit Infrastructure Co.	4/24/23	Phone	Peter Vogt	Firm's bidding and construction resources were committed to other projects, therefore it elected not to bid.

Notice of this Invitation for Bid (IFB) was sent to 1,523 vendors in the vendor database. Fair and open competition was exhibited and was not restrictive in any way.

SUMMARY OF METRA PROCUREMENT

Award To: Progress Rail Services Corporation		Amount: \$7,871,046.23
Procurement: Track and Signal Upgrades		Contract No.: PO0153383
Proposal Due: 3/17/23	Funding Source: Capital (FTA) (Primarily funded via NICTD pass-through agreement)	Lead: C. Krakar
Term: Three Years	Type: RFP	Category: Engineering Services
		Responsible Dept.: Engineering

ODBE:
10% DBE goal – Progress Rail Services Corporation committed to meet the DBE goal by utilizing AAA Engineering, Ltd.; DDE, Inc.; and Midco Electric Supply, Inc.

Recommendation:
Award a contract to Progress Rail Services Corporation, the highest ranked proposer.

Background:
On December 30, 2022, Metra published Request for Proposal (RFP) seeking qualified firms to provide the design, manufacture, documentation, delivery, demonstration, testing, interface coordination, training and placing into service of the interlocking, PTC and train control systems and associated subsystems, equipment, materials, cable, hardware, and appurtenances for the Millennium Station 4th Track Project on Metra’s Electric District.

Proposal Evaluation:
Email notifications were sent to 1,500 vendors registered for four relevant commodities in the vendor database. Two vendors responded, and one has previously transacted business with Metra. The proposals received are summarized below:

- Proposers**
-
- Diverging Approach, Inc., Williamsburg, VA
 - Progress Rail Services Corporation, Albertville, AL

The Evaluation Committee used the following criteria to score the proposals: Key Personnel Qualifications, Expertise, Experience, Quantity, and Availability; Firm’s Qualifications and Experience; Methodology, Approach and Technical Plan to Successful Project Implementation; Staffing Plan; Methodology and Approach to Developing and Adhering to Project Schedule; Project Management Plan; Recognition of Problems and Objectives; Quality Management Plan; and Price.

The Committee scored the proposals and recommends awarding a contract to Progress Rail Services Corporation, the highest ranked proposer.

SUMMARY OF METRA PROCUREMENT

Award To: Alstom Signaling Operation, LLC		Amount: \$2,965,625.00
Procurement: Switch Machines		Contract No.: PO0154184
Bid Opening: N/A	Funding Source: Capital (FTA) (Primarily funded via NICTD pass-through agreement)	Lead: C. Krakar
Term: 150 Days After Receipt of Order (ARO)	Type: Sole Source Category: Signal/Switch Improvement Projects	Responsible Dept.: Engineering

ODBE:

No DBE goal - Sole Source Procurement – Switch machines are only available from a single source (Alstom Signaling Operation, LLC).

Recommendation:

Award a contract to Alstom Signaling Operation, LLC. Award is made on a sole source basis.

This procurement is exempt from public bidding pursuant to Metra Ordinance No. NIRC 19-01, effective April 17, 2019, Section 2.3, Paragraph 2.3.3, which provides for goods or services that are economically procurable from only one source.

Background:

This award provides for the procurement of 53 switch machines. Switch machines power the movement of railroad track switches to facilitate the movement of trains among and between different railroad tracks. These machines will be installed by the Engineering Department’s Signal Division as part of the NICTD improvement project on Metra’s Electric District.

This material is proprietary to Alstom Signaling Operation, LLC of Grain Valley, MO. Alstom Signaling Operation, LLC sells directly to the end user and does not use any distributors. Therefore, this material can only be purchased from Alstom Signaling Operation, LLC.

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SUMMARY OF METRA PROCUREMENT

Award To: Hitachi Rail STS USA, Inc.		Amount: \$1,068,554.41
Procurement: Signal Components		Contract No.: P00154275
Bid Opening: N/A	Funding Source: Capital (FTA) (Primarily funded via NICTD pass-through agreement)	Lead: C. Krakar
Term: 270 Days After Receipt of Order	Type: Sole Source	Category: Signal Improvement Project
		Responsible Dept.: Engineering

ODBE:

No DBE goal – Sole Source Procurement - Hitachi signal components are only available from a single source (Hitachi Rail STS USA, Inc.).

Recommendation:

Award a contract to Hitachi Rail STS USA, Inc. Award is made on a sole source basis.

This Procurement is exempt from bidding pursuant to Metra Ordinance No. NIRC 19-01 effective April 17, 2019, Section 2.3, Paragraph 2.3.3, which provides for goods or services that are economically procurable from only one source.

Background:

This award provides for the procurement of Hitachi signal components. These parts consist of: transformers, power resistors, fuses, fuse holders, assembly bases, relays, and converters. This material will be installed by the Engineering Department’s Signal Division to upgrade and replace existing old, worn and obsolete equipment between Millennium Station and 11th Place as part of the NICTD improvement project on Metra’s Electric District.

These parts are proprietary to Hitachi Rail STS USA, Inc. of Pittsburgh, PA. Hitachi Rail STS USA, Inc. sells directly to end users and does not utilize any distributors. Therefore, this material can only be purchased from Hitachi Rail STS USA, Inc.

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