



TO: Board of Directors **DATE:** July 15, 2020
FROM: Jim Derwinski, CEO/Executive Director *Jim Derwinski by JAM*
SUBJECT: Metra Consent Agenda Capital Procurements
from June 17 through July 14, 2020

RECOMMENDATION

Please find attached a Summary of Metra Consent Agenda Capital Procurements from June 17 through July 14, 2020.

BACKGROUND

The recommended Capital procurements for this period are as follows:

Consent Agenda Capital Procurements	
Contracts	\$42,740,909.12
Change Orders	\$0.00
Capital Total	\$42,740,909.12

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 Materials Management, ODBE, Grant Management & Accounting, Budget, Risk Management, and Law.

ATTACHMENTS

Attachment A: Capital Summary of Consent Agenda Procurements from June 17 through July 14, 2020

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

Consent Agenda
Capital Procurements
From June 17 through July 14, 2020

A-1	PA0001032	Contract for Overhaul Kits for F40PH-3 Locomotives	\$14,200,000.00
A-2	PA0001033	Contract for Wayside Communication Parts	\$500,000.00
A-3	PA0001036	Contract for Ballast Excavation Services	\$750,000.00
A-4	PO0078150	Contract for HVAC Overhaul	\$272,756.00
A-5	PO0079168	Contract for Engineering Design Services for SWS/RID Flyover Connection	\$11,815,153.12
A-6	PO0079326	Contract for Construction Services for a New Peterson/Ridge Station and Bridge Rehabilitation	\$15,203,000.00
Capital Total			\$42,740,909.12

SUMMARY OF METRA PROCUREMENT

Award To: Alstom Transportation, Inc.		Amount: \$14,200,000.00
Procurement: Overhaul Kits for F40PH-3 Locomotives		Contract No.: PA0001032
Proposal Due: 3/31/20	Funding Source: Capital (FTA) (Funded at the time of release)	Lead: K. McCann
Term: Five Years	Type: RFP Category: Locomotive Rehabilitation Project	Responsible Dept.: Mechanical

ODBE:

No DBE Goal – Procurement is for Overhaul Kits for F40PH-3 Locomotives.

Recommendation:

Award a contract to Alstom Transportation, Inc. (“Alstom”), the highest ranked proposer for the procurement of overhaul kits for F40PH-3 locomotives.

Background:

On January 27, 2020, Metra published a Request for Proposal (“RFP”) seeking qualified firms to provide overhaul kits for Metra’s F40PH-3 locomotives. These kits contain parts to overhaul electrical rotating equipment, carbody and underframe equipment, compressed air equipment, and trucks. Metra forces will utilize these kits to overhaul 18 locomotives, and options for up to 51 locomotives total.

This particular kit includes key components to overhaul truck assemblies, including replacement of suspension components, and installation of new wheels on overhauled traction motors; overhaul or unit exchange of electrical rotating components; replacement of all high duty-cycle electrical components such as relays, interlocks, and motor-operated switchgear; and replacement or refurbishment of various cab and cab body components.

Proposal Evaluation:

Email notifications were sent to 213 vendors registered for two relevant commodities in Metra’s vendor database. Three vendors responded, and two have previously transacted business with Metra. The proposals received are summarized below:

Proposers

- Alstom Transportation, Inc., Naperville, IL
- Higher Power Industries, Yonkers, NY
- Progress Rail Locomotive, Inc., LaGrange, IL

The Evaluation Committee used the following criteria to score the proposals:

EVALUATION CRITERIA	POINTS
1) Service-Proven Experience-demonstrated historical success of identical model equipment previously supplied by the proposer, operating for a minimum of three (3) years of scheduled service under similar conditions.	25
2) Conformance to OEM & Metra Specification	25
3) Field Support	15
4) Warranty	15
5) Ability to Meet & Maintain Schedule	10
6) Interview	10
Maximum Total	100

The Committee scored the written proposals and conducted interviews with the two proposers determined to be in the competitive range.

The combined technical, interview, and Best and Final Offer price scoring is as indicated below:

FIRM	SCORE
Alstom Transportation, Inc.	86
Progress Rail Locomotive, Inc.	82

Based on the foregoing, the Committee recommends awarding a contract to Alstom Transportation, Inc. to provide overhaul kits for F40PH-3 locomotives.

JZ

SUMMARY OF METRA PROCUREMENT

Award To: Siemens Mobility, Inc.		Amount: \$500,000.00
Procurement: Wayside Communication Parts		Contract No.: PA0001033
Bid Opening: N/A	Funding Source: Capital (FTA) (Funded at the time of release)	Lead: C. Krakar
Term: Three Years	Quantity: 14 Line Items	Unit Cost: From: \$8.25 To: \$16,931.25
Responsible Dept.: Engineering		

ODBE:

No DBE Goal – Sole Source Procurement – Wayside communication parts are only available from a single source (Siemens Mobility, Inc.).

Recommendation:

Award a contract to Siemens Mobility, Inc. 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 covers goods and services economically procurable from only one source.

Background:

This award provides for the procurement of wayside communication parts. These items include: cable assemblies, plugs, screw locks, adapters, equipment racks, central processing unit modules, converters, and radio and power cables. This material will be utilized on an as-needed basis by the Engineering Department to maintain and repair wayside signal and associated communications equipment throughout Metra’s service region.

This material is proprietary to Siemens Mobility, Inc. of Louisville, KY. Siemens Mobility, Inc. sells directly to end users and does not utilize any distributors. Therefore, this material can only be purchased from Siemens Mobility, Inc.

SUMMARY OF METRA PROCUREMENT

Award To: Loram Maintenance of Way, Inc.		Amount: \$750,000.00
Procurement: Ballast Excavation Services		Contract No.: PA0001036
Bid Opening: 6/11/20	Funding Source: Capital (FTA) (Funded at time of release)	Lead: C. Krakar
Term: Two Years	Quantity: Four Line Items	Unit Cost: From: \$945.00 To: \$18,671.00
Responsible Dept.: Engineering		

ODBE:

No DBE Goal – Sole Source Procurement – Ballast Excavation Services are only available from a single source (Loram Maintenance of Way, Inc.).

Recommendation:

Award a contract to Loram Maintenance of Way, Inc. Award is made on a Sole Source basis.

This award is exempt from public bidding pursuant to Metra Ordinance 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 will provide for vacuum ballast excavation services. These services are required for precise ballast removal without damage to track components, thereby improving remediation of the track structure, increasing the load bearing capacity, restoring desired drainage and increasing the overall ballast maintenance completion rate. Specific ballast vacuuming services are required for challenging areas requiring material removal such as tunnels, bridges, switches and passenger platforms.

The specialized equipment required to provide this service is currently only available from Loram Maintenance of Way, Inc. of Hamel, MN. Therefore, this service can only be provided by Loram Maintenance of Way, Inc.

JO

SUMMARY OF METRA PROCUREMENT

Award To: Dayton Phoenix Group, Inc.		Amount: \$272,756.00
Procurement: HVAC Overhaul		Contract No.: PO0078150
Bid Opening: N/A	Funding Source: Capital (FTA) (Fully Funded)	Lead: K. McCann
Term: Six Weeks After Receipt of Order	Type: Sole Source Category: Locomotive Rehabilitation Project	Responsible Dept.: Mechanical

ODBE:

No DBE goal – Sole Source Procurement – HVAC Overhaul service is only available from a single source (Dayton Phoenix Group, Inc.).

Recommendation:

Award a contract to Dayton Phoenix Group, Inc. Award is made on a sole source basis.

This material/service is exempt from public bidding pursuant to Metra Ordinance 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 overhaul kits of the heating, ventilation and air conditioning (HVAC) system used in Metra EMD F59PHI diesel locomotives. This overhaul kit consists of coils, compressors, inverters, valves, solenoids, and tubing assemblies. The kits will allow Metra to convert the refrigerant in these HVAC units from R22 refrigerant to R407C refrigerant. The work will be performed by the Rock Island District 49th St. car shop. In addition to the material, Dayton Phoenix Group Inc. will provide instructions and testing procedures. This material/service will be used by the Mechanical Department

This material/service is proprietary to Dayton Phoenix Group, Inc. of Vandalia, OH. Dayton Phoenix Group, Inc. sells directly to the end user and does not utilize any distributors. Therefore, this material/service can only be provided Dayton Phoenix Group, Inc.

LL

SUMMARY OF METRA PROCUREMENT			
Award To: Jacobs Engineering Group, Inc.		Amount: \$11,815,153.12	
Procurement: Engineering Design Services for SWS/RID Flyover Connection		Contract No.: PO0079168	
Proposal Due: 11/1/19	Funding Source: Capital (CREATE/IDOT) (Fully funded)		Lead: C. Krakar
Term: 60 Months	Quantity: All Services	Unit Cost: \$11,815,153.12	Responsible Dept.: Engineering
<p>ODBE: 30% DBE Goal - Jacobs Engineering Group, Inc. committed to meet the DBE goal by utilizing AAA Engineering, CERA Solutions, DB Sterlin Consultants, Inc., Design Consulting Engineering, Inc., Ernest R. Sawyer Enterprises, Inc., GSG Consultants, Inc., Lin Engineering, Ltd., Pinpoint Precision LLC, and Site Design Group Ltd.</p>			
<p>Recommendation: Award a contract to Jacobs Engineering Group, Inc., the highest ranked proposer, to provide engineering design services for a new double-track SWS/RID flyover connection.</p>			
<p>Background: On August 20, 2019, Metra published a request for Letters of Interest and Qualifications (LIQ) seeking qualified firms to provide engineering and design of a double-track flyover structure to connect the Metra Southwest Service (SWS) mainline tracks at the east end of the 75th Street corridor to the Rock Island District (RID), thereby allowing Metra SWS trains to terminate at LaSalle Street Station rather than Chicago Union Station (CUS). The project limits are from Norfolk Southern Mile Post 13.5 (Ashburn Interlocking) to Metra Rock Island Mile Post 7.0 (73rd Street).</p>			
<p>Proposal Evaluation: Email notifications were sent to 439 vendors registered for nine relevant commodities in Metra’s vendor database. Six responsive proposals were received, and all six proposers have previously transacted business with Metra. The LIQ proposals received are summarized below:</p> <p style="text-align: center;"><u>Proposers</u></p> <hr style="width: 50%; margin-left: auto; margin-right: auto;"/> <p>EXP U.S. Services, Inc., Chicago, IL Gannett Fleming, Inc., Chicago, IL Jacobs Engineering Group, Inc., Chicago, IL Parsons Corporation, Chicago, IL STV, Inc., Chicago, IL TranSystems Corporation, Chicago, IL</p>			

The Evaluation Committee used the following criteria to score the proposals:

EVALUATION CRITERIA	POINTS
1) Qualifications and Experience of Key Personnel	300
2) Qualifications and Experience of Firm/Subcontractors	240
3) Project Approach and Understanding	120
Maximum Total	660

The Committee scored the written proposals and interviewed the top two scoring firms determined to be in the competitive range.

The combined technical and interview scoring is as indicated below:

FIRM	SCORE
Jacobs Engineering Group, Inc.	602
Gannett Fleming, Inc	584

Based on the foregoing, the Committee recommends awarding a contract to Jacobs Engineering Group, Inc. to provide to provide engineering design services for a new double-track SWS/RID flyover connection.

Note: Execution of this contract is contingent upon receipt of concurrence to award from IDOT and RTA.

TR

SUMMARY OF METRA PROCUREMENT

Award To: John Burns Construction		Amount: \$15,203,000.00
Procurement: Construction Services for a New Peterson/Ridge Station and Bridge Rehabilitation		Contract No.: PO0079326
Bid Opening: 6/16/20	Funding Source: Capital (FTA/IDCEO) (Fully Funded)	Lead: C. Krakar
Term: 540 calendar days	Quantity: 1 Lot	Unit Cost: \$15,203,000.00
Responsible Dept.: Engineering		

ODBE: 30% DBE Goal - John Burns Construction, the apparent lowest bidder, has committed to meet the DBE goal by utilizing Argo Construction, LLC, Autumn Construction Services, Inc., American Concrete Restorations, Inc., Bridgeport Steel Sales, Inc., Sanchez Paving Company, Great Lakes Metals Corporation, VEI Solutions, Inc., Lopez Industries, Inc., Cable Communications, Inc., Smith Painting Services, Inc. and Sandoval Fences.

Recommendation: Award a contract to John Burns Construction, the lowest responsive and responsible bidder.

Background: This award provides for construction services to build a new Peterson/Ridge Station and parking facility. This station will be a new stop on the Union Pacific North Line. The work includes construction of: two side “six car” platforms approximately 500 feet long between Peterson and Ridge Avenues; a new pedestrian bridge over Peterson Avenue; glycol fluid heated concrete stairs and ADA compliant ramps; a glass and masonry warming house with side canopies and standing seam metal roof adjacent to Peterson Avenue; two shelters with on-demand heating; an access drive with cul-de-sac turn-around; ADA pick-up/drop-off; five ADA parking spaces and 44 pay parking spaces along Ravenswood Avenue; bicycle parking; a plaza with associated landscaping with irrigation system; traffic signal intersection re-work for the new station entrance; and the rehabilitation of the existing bridges at Peterson Avenue and Ridge Avenue.

Bid Tabulation: Email notifications were sent to 675 vendors registered for 13 relevant commodities in Metra’s vendor database. Six vendors responded (one submitted a main and alternate bid), and five have previously transacted business with Metra. The bids received are summarized below:

Bidder	Amount
John Burns Construction, Orland Park, IL	\$15,203,000.00
F.H. Paschen, S.N. Nielsen & Associates, LLC, Chicago, IL	\$19,005,000.00
IHC Construction Companies, LLC, Elgin, IL	\$19,237,001.00
Blinderman Construction Co., Inc., Chicago, IL	\$20,850,000.00
Walsh Construction Company II, LLC, Chicago, IL	\$21,435,400.00
Superior Construction Co., Inc., Portage, IN	\$21,838,100.00
Superior Construction Co., Inc. (Alternate), Portage, IN	\$21,855,700.00

John Burns Construction is the lowest responsive and responsible bidder.