



Long Island Rail Road Procurements





Richard Mack, MTA Assistant Deputy Chief Contracts Officer – LIRR Procurements



PROCUREMENTS

The Procurement Agenda this month includes 1 action for a proposed estimated expenditure of \$2.3M.

Subject Request for Authorization to Award Various Procurements					
Department LIRR Procurement					
Department Head Name Richard Mack					
Department Head Signature					
Project Manager Name Rose Davis					
Board Action					
Order	To	Date	Approval	Info	Other
1	Committee	03/27/23			
2	Board	03/29/23			

March 17, 2023	
Department	
Department Head Name	
Department Head Signature	
Internal Approvals	
	Approval
1	Acting VP. General Counsel & Secretary 
2	VP Maintenance of Way 
3	SVP Operations 
4	Interim President 

Internal Approvals (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval

PURPOSE

To obtain approval of the Board to award various contracts and purchase orders, and to inform the Long Island Rail Road Committee of these procurement actions.

DISCUSSION

LIRR proposes to award Noncompetitive procurements in the following categories: None

LIRR proposes to award Competitive procurements in the following categories:

Procurements Requiring Two-Thirds Vote:

	<u># of Actions</u>	<u>\$ Amount</u>
Schedule C: Competitive Requests for Proposals (Award of Purchase and Public Work Contracts)	1	\$ 2.3 M
SUBTOTAL	1	\$ 2.3 M

LIRR proposes to award Ratifications in the following categories: None

TOTAL	1	\$ 2.3 M
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COMPETITIVE BIDDING REQUIREMENTS: The procurement actions in Schedules A, B, C, and D are subject to the competitive bidding requirements of PAL 1209 or 1265-a relating to contracts for the purchase of goods or public work. Procurement actions in the remaining Schedules are not subject to these requirements.

BUDGET IMPACT: The purchases/contracts will result in obligating funds in the amounts listed. Funds are available in the current operating/capital budgets for this purpose.

RECOMMENDATION: That the purchases/contracts be approved as proposed. (Items are included in the resolution of approval at the beginning of the Procurement Section.)

BOARD RESOLUTION

WHEREAS, in accordance with Sections 1265-a and 1209 of the Public Authorities Law and the All-Agency General Contract Procurement Guidelines, the Board authorizes the award of certain noncompetitive purchase and public work contracts, and the solicitation and award of requests for proposals regarding purchase and public work contracts; and

WHEREAS, in accordance with the All-Agency Service Contract Procurement Guidelines and General Contract Procurement Guidelines the Board authorizes the award of certain noncompetitive miscellaneous service and miscellaneous procurement contracts, certain change orders to purchase, public work, and miscellaneous service and miscellaneous procurement contracts, and

WHEREAS, in accordance with Section 2879 of the Public Authorities Law and the All-Agency Service Contract Procurement Guidelines, the Board authorizes the award of certain service contracts and certain change orders to service contracts.

NOW, the Board resolves as follows:

1. As to each purchase and public work contract set forth in annexed Schedule A, the Board declares competitive bidding to be impractical or inappropriate for the reasons specified therein and authorizes the execution of each such contract.

2. As to each request for proposals (for purchase and public work contracts) set forth in Schedule B for which authorization to solicit proposals is requested, for the reasons specified therein, the Board declares competitive bidding to be impractical or inappropriate, declares it is in the public interest to solicit competitive request for proposals, and authorizes the solicitation of such proposals.

3. As to each request for proposals (for purchase and public work contracts) set forth in Schedule C for which a recommendation is made to award the contract, the Board authorizes the execution of said contract.

4. As to each action set forth in Schedule D, the Board declares competitive bidding impractical or inappropriate for the reasons specified therein and ratifies each action for which ratification is requested.

5. The Board authorizes the execution of each of the following for which Board authorization is required: (i) the miscellaneous procurement contracts set forth in Schedule E; (ii) the personal service contracts set forth in Schedule F; (iii) the miscellaneous service contracts set forth in Schedule G; (iv) the modifications to personal/miscellaneous service contracts set forth in Schedule H; (v) the contract modifications to purchase and public work contracts set forth in Schedule I; and (vi) the modifications to miscellaneous procurement contracts set forth in Schedule J.

6. The Board ratifies each action taken set forth in Schedule K for which ratification is requested.

MARCH 2023

LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL

Procurements Requiring Two-Thirds Vote:




C. Competitive Requests for Proposals (Award of Purchase and Public Work Contracts)

(Staff Summaries required for items estimated to be greater than \$1,000,000.)

- | | | |
|--------------------------|-------------------------------|--------------------------------------|
| 1. Railware, Inc. | \$2,299,063 (estimate) | <u>Staff Summary Attached</u> |
| 24 Months | | |
| Contract # 6487 | | |

Award of a 24-month contract for the purchase and installation of the traffic control system software, Railware Dispatch X.

Staff Summary

Item Number 1			
Department LIRR Procurement, Richard Mack			
Internal Approvals			
Order	Approval	Order	Approval
1	Acting VP, General Counsel & Secretary		
2	VP Maintenance of Way		
3	SVP Operations		
4	Interim President		CAR

SUMMARY INFORMATION	
Vendor Name Railware, Inc.	Contract No. 6487
Description Jamaica Central Control System Upgrade	
Total Amount: \$2,299,063 (estimate)	
Contract Term (including Options, if any) 24 Months	
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Renewal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Noncompetitive	
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other: Sole Source	
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	

Purpose

Pursuant to a competitively solicited Request for Proposal (“RFP”) process, the Long Island Rail Road (“LIRR”) seeks MTA Board approval to award a 24-month contract to Railware, Inc. (“Railware”) for the purchase and installation of a traffic control system software, known as Dispatch X, to replace the existing software system at the Jamaica Central Control (“JCC”). The existing software system is beyond its useful life. The software will be installed in phases over the 24-month period.

Discussion

The existing JCC system software, Operational Control Centre System (“OCCS”), which controls the Jamaica Interlockings, was designed, built, and installed in 2010, and is past its useful life with maintenance costs escalating. The OCCS system is one of nine control systems that manages train movement throughout LIRR territories. The other locations are, Atlantic Terminal (Brook), Nassau, Queens, Valley, Port Washington, Long Beach, Divide, and Babylon. The primary end users of this supervisory system are LIRR train dispatchers and operations personnel who control the movement of the trains through the interlockings.

In September 2022, LIRR publicly advertised an RFP for this project in the *New York State Contract Reporter*, *New York Daily News*, and on the MTA website. In November 2022, a single proposal was received from Railware. LIRR then engaged in negotiations with Railware regarding its proposal to provide LIRR with its Dispatch X system.

Negotiations focused on technical scope and schedule concerns, including design efforts, equipment specifications, a shorter delivery schedule, and LIRR support. As a result, Railware was able to compress the work schedule to coordinate with work to migrate local Tower control systems into the Jamaica Operations Center JCC. Installation of the traffic control system software by Railware will be implemented in four phases over 24 months in the following order: (1) Converting the existing OCCS software to Railware Dispatch X; (2) upgrade the TIMACS at the JCC Tower and add adjacent locations; (3) streamline the Model Board Overview at JCC Tower thus creating a uniform topology of all signal systems at the LIRR; and (4) create separate networks to include transportation playback and simulation, and remote viewing via mobile devices.

After subsequent discussions, Railware submitted its Best and Final Offer of \$2,299,063. The amount was deemed fair and reasonable by LIRR Estimating. Post installation support will be conducted by in-house forces, representing an annual savings of \$164,000.

Railware’s Dispatch X system has proven to be an effective and reliable system and Railware has provided a similar system to several other properties around the United States, including the centralized control center at Metro-North Railroad.

Staff Summary

Railware has certified that pursuant to EO 16, it is not doing business in Russia.

This contract has been evaluated to determine the necessity and appropriate scope, if any, of cybersecurity requirements, including any requirements under federal, state, and local law and regulations. Any applicable cybersecurity requirements, to the extent required, have been included in the contract terms and conditions.

M/W/SDVOB Information

The Department of Diversity and Civil Rights has established zero MWBE/SDVOB goals due to the highly specialized nature of this contract. Railware, Inc has not completed any MTA contracts with goals; therefore, no assessment of their MWDBE/SDVOB is available at this time.

Impact on Funding

MTA Board approval is requested in the amount of \$2,299,063. This contract is funded by Capital funds.

Alternatives

There are no alternatives, as LIRR does not have the ability to undertake the replacement of the traffic control system software at the Jamaica Control Center with its own forces.