



**ITEM ID:** 2023-355-0

**TRANSMITTAL DATE:** November 9, 2023

**MEETING DATE:** November 17, 2023

**TO:** Board of Directors

**FROM:** Arnold Hackett, Chief Financial Officer  
Justin Fornelli, Chief, Program Delivery

**SUBJECT:** Contract No. E756-24 On-Call Professional Surveying, Mapping, Specialized Rail Alignment Design and PTC Database Development and Support Services - Recommendation to Award - RSE Corporation (RSE)

### **Issue**

The Authority is seeking a consultant to provide On-call professional surveying, mapping, specialized rail alignment design and PTC database development and support services needed to support the Authority's service areas. The current On-call Contract E744-18 expires on November 30, 2023.

### **Recommendation**

It is recommended that the Board authorize the Chief Executive Officer to award Contract No. E756-24 for the On-Call Professional Surveying, Mapping, Specialized Rail Alignment Design and PTC Database Development and Support Services, to RSE Corporation (RSE) for a contract authority amount not-to-exceed \$4,500,000 with a term of five (5) years. Work under this contract will be authorized through the Contract Task Order (CTO) process on an as-needed basis.

### **Strategic Commitment**

This report aligns with the Strategic Business plan commitment of:

- **Safety is Foundational:** We will stay on the leading edge by deploying new technologies and processes to enhance the safety and security of our riders, our fellow employees, and the communities we serve. The contract will include and implement

surveying, mapping, specialized rail alignment design, Positive Train Control (PTC) development support, track chart revisions, interactive head end videos, and operations profile services to enhance the safety and security on our system.

## **Background**

On-call Professional Surveying, Mapping, Specialized Rail Alignment Design, and PTC Database Development and Support Services are needed on a wide variety of capital improvements and rehabilitation projects. These services are envisioned to include surveying, mapping, specialized rail alignment design, Positive Train Control (PTC) development support, track chart revisions, interactive head end videos, operations profile services, and railroad corridor right-of-way determination.

This Contract will be Contract Task Order (CTO) based to direct and control services on a per-project basis. Staff has successfully used the CTO process to manage the previous On-call Professional Surveying, Mapping, Specialized Rail Alignment Design, and PTC Database Development and Support Services contracts. This process enables staff to define the project tasks, monitor and control the associated costs.

## **Discussion**

On July 20, 2023, staff issued a Request for Proposal (RFP) No. E756-24, seeking a consultant to provide On-Call Professional Surveying, Mapping, Specialized Rail Alignment Design and PTC Database Development and Support Services. The RFP was posted on the Authority's online procurement portal (Planetbids) and notifications were sent to 931 registered firms, and 60 prospective proposers viewed the RFP. Representatives from 13 firms attended the pre-proposal meeting conducted on July 28, 2023.

Two proposals were received on August 30, 2023. One proposal was from RSE Corporation (RSE) and the other was from Psomas. The evaluation panel, consisting of three Authority staff and two external staff, evaluated the technical proposals. The panel selected RSE as the most qualified consultant for this contract who met all areas of the scope of work. RSE has previously provided satisfactory on-call professional surveying, mapping, specialized rail alignment design and PTC database development and support services for various public transportation municipalities.

Firm	Technical Score
RSE	83.7
Psomas	79.8

## **Budget Impact**

There is no budgetary impact as a result of this report. Funding for these services will be included in future capital, rehabilitation and third-party reimbursable project budgets.

**Next Steps**

Upon Board approval, the contract will be executed, and staff will provide a Notice to Proceed.

Prepared by: Jaime Saucedo, Contract & Compliance Administrator  
Tim Quinn, P.E., Principal Engineer, Standards & Design

Approved by: Arnold Hackett, Chief Financial Officer  
Justin Fornelli, Chief, Program Delivery