

Date: July 28, 2021

To: Board of Directors

From: Sam Desue, Jr.

Subject: RESOLUTION NO. 21-07-40 OF THE TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON (TRIMET) AUTHORIZING A CONTRACT WITH RAUL V. BRAVO + ASSOCIATES, INC. (RVB+A) FOR TYPE-2 AND TYPE-3 LIGHT RAIL VEHICLE (LRV) MIDLIFE OVERHAUL ENGINEERING AND INSPECTION SERVICES

1. Purpose of Item

This Resolution requests that the TriMet Board of Directors (Board) authorize the General Manager or his designee to execute a contract with Raul V. Bravo + Associates (RVB+A) for Type-2 and Type-3 Light Rail Vehicle (LRV) Midlife Overhaul Engineering and Inspection Services (Services).

2. Type of Agenda Item

- Initial Contract
- Contract Modification
- Other _____

3. Type of Contract Procurement

- Low Bid / Invitation to Bid (ITB)
- Request for Proposals (RFP)
- Request for Qualifications (RFQ)
- Other (inc. sole source) _____

4. Reason for Board Action

Board approval is required for personal services contracts obligating TriMet to pay in excess of \$500,000.

5. Type of Action

- Resolution
- Ordinance 1st Reading
- Ordinance 2nd Reading
- Other _____

6. Background

In 2019, TriMet awarded a contract to Siemens Mobility, Inc. for the midlife overhaul of seventy-nine (79) of TriMet’s Type-2 and Type-3 Siemens SD660 LRVs. The LRV midlife overhaul program began in April of 2019 and TriMet staff have been performing the needed inspections to monitor the work since then. As the pace of the overhaul work has increased, it has become necessary to obtain the regular services of a qualified outside professional to

provide ongoing engineering and inspection services to monitor the progress of the LRV overhaul program.

7. Description of Procurement Process

TriMet issued a Request for Proposals (RFP) on April 15, 2021, with the proposals due on May 12, 2021. A total of 341 vendors were notified of the RFP via the TriP\$ website, of which, four vendors (Hatch LTK, Mott Macdonald, RailcarCo, and RVB+A) submitted proposals.

A Source Evaluation Committee (SEC) comprised of staff from TriMet’s Rail Equipment Maintenance (REM) department reviewed and evaluated the proposals. The evaluation criteria included: (1) firm experience; (2) qualifications and experience of staff; (3) work plan, quality control, and a diversity plan; and (4) price. After evaluating the proposals, three vendors were shortlisted to the competitive range, and the SEC opened their price proposals. The SEC then determined that all three finalists would be considered for award. Each firm was asked to attend an interview and then submit a Best and Final Offer (BAFO) to revise pricing. TriMet received BAFOs on June 16, 2021.

Overall scores of the firms after the BAFO submissions are summarized below:

	Possible Points	Hatch LTK	Mott Macdonald	RVB+A
<i>Evaluation Criteria</i>				
Firm Experience	10	8.6	8.0	8.8
Qualifications & Staff Experience	40	33.4	34.6	37.0
Work Plan, Quality Control, Diversity Plan	20	17.2	16.6	16.8
Technical Proposal Subtotals	70	59.2	59.2	62.6
Price Proposal	30	28.8	30.0	27.4
Total Score	100	88.0	89.2	90.0
BAFO Pricing		\$1,135,903	\$1,091,296	\$1,195,758

Considering the extremely close Total Scores, the SEC selected RVB+A because it had the highest overall Technical Proposal score, and the SEC determined that it would provide the highest quality of service to TriMet’s needs.

The proposed contract with RVB+A will be for a 4-year term, with TriMet’s unilateral option to extend for two additional one-year terms. Contract pricing is based on hourly rates for the type of consulting, inspection and engineering services needed. A Rail Vehicle Inspector will be needed at an estimated 1,080 hours per year, and other services (Project Management, Engineering, etc.) will be needed on an on-call basis.

No rate increases are allowed during the initial year of the contract. Any rate increases during contract years 2-6 will be subject to TriMet approval, and will not exceed the yearly

percentage change in the Consumer Price Index – All Urban Wage Earners and Clerical Workers (CPI-W) for the Portland-Salem area Western Region, Pacific Division – Class A.

The estimated total maximum cost of the Services for all six years is \$1,195,758. However, the final total amount will be based on TriMet's actual usage of the Services, which will vary annually according to TriMet's needs.

The \$1,195,758 total cost of the Services compares favorably to TriMet's independent cost estimate (ICE) of \$1,266,290 for this procurement. The ICE was based on the pricing of a similar current contract with LTK Engineering Services (now Hatch LTK) for LRV engineering and inspection services for TriMet's new Type 6 LRV vehicles, plus escalation.

8. Diversity

RVB+A is a California-certified Minority Business Enterprise, and will be pursuing Disadvantaged Business Enterprise certification in Oregon. RBV+A's total employee count is 62, and its workforce is 45.2% minority and 22.6% female. RVB+A will use its own workforce to perform the work under this contract; it will not be using subcontractors.

9. Financial/Budget Impact

The initial estimated annual amount for these engineering and inspection consulting Services is included in the approved FY2022 Rail Equipment Maintenance operating budget. Estimated amounts for additional Services will be included in subsequent annual operating budgets.

10. Impact if Not Approved

If the Board decides not to approve this contract, TriMet could re-procure it. However, TriMet selected the best of three competitive proposals through the RFP process. Advertising for the contract a second time will cause delay and be unlikely to lead to additional or more favorable proposals. Furthermore, RVB+A is well qualified to perform this work.

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TRANSPORTATION DISTRICT OF OREGON (TRIMET) AUTHORIZING A
CONTRACT WITH RAUL V. BRAVO + ASSOCIATES, INC. (RVB+A) FOR
TYPE-2 AND TYPE-3 LIGHT RAIL VEHICLE (LRV) MIDLIFE OVERHAUL
ENGINEERING AND INSPECTION SERVICES**

WHEREAS, TriMet has authority under ORS 267.200 to enter into a personal services contract with Raul V. Bravo + Associates (RVB+A) for Type-2 and Type-3 LRV Midlife Overhaul Engineering and Inspection Services (Services); and

WHEREAS, by Resolution dated October 25, 2017, the TriMet Board of Directors adopted a Statement of Policies requiring it to approve personal services contracts obligating TriMet to pay in excess of \$500,000; and

WHEREAS, the total amount of the contract exceeds \$500,000;

NOW, THEREFORE, BE IT RESOLVED:

1. That the Contract shall conform with applicable law.
2. That the General Manager or his designee is authorized to execute a contract for the Services in the total amount of \$1,195,758, over the potential six-year duration of the contract.

Dated: July 28, 2021

Presiding Officer

Attest:

Recording Secretary

Approved as to Legal Sufficiency:

Gregory E. Skillman
Legal Department