

Date: March 27, 2019

To: Board of Directors

From: Doug Kelsey

Subject: **RESOLUTION 19-03-22 OF THE TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON (TRIMET) AUTHORIZING A CONTRACT WITH LTK ENGINEERING SERVICES FOR TYPE 6 LIGHT RAIL VEHICLE (LRV) ENGINEERING AND INSPECTION SERVICES**

1. Purpose of Item

This Resolution requests the TriMet Board of Directors (Board) to authorize the General Manager to execute a Contract with LTK Engineering Services for Type 6 Light Rail Vehicle Engineering and Inspection Services (Services).

2. Type of Agenda Item

- Initial Contract
- Contract Modification
- Other _____

3. Reason for Board Action

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

4. Type of Action:

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

5. Background

TriMet requires the services of a qualified consultant to provide engineering and inspection services in support of TriMet’s procurement of 26 Type 6 Light Rail Vehicles (LRVs) to replace the oldest LRVs in its fleet (Type 1 LRVs). These services would also be needed should the agency receive FTA funding for two additional projects: Redline Extension to Fair Complex and Southwest Corridor, which will require approximately 8 and 32 additional Type 6 LRVs respectively.

6. Procurement Process

The RFP was issued on January 24, 2019, and proposals were due on February 14, 2019. A total of 176 vendors were notified of the RFP via the TriP\$ website. Prior to the release of the RFP, staff from TriMet’s Engineering and Construction division conducted outreach to consulting firms with the requisite qualifications.

TriMet appointed an evaluation committee (EC) to review and evaluate the proposals, which was comprised of staff from TriMet’s Engineering and Construction and Transit Equity, Inclusion and Community Affairs Divisions. EC members were selected based on their expertise, experience and knowledge related to the required services. TriMet received a total of three proposals from LTK Engineering Services (LTK), Mott MacDonald LLC, and MentorRail, Inc.

The EC met on February 25, 2019 and scored the technical proposals in accordance with the procedures and criteria established in the RFP. After completing the scoring of the technical proposals, the EC determined that LTK Engineering Services, and Mott MacDonald, LLC, were in the competitive range while the third proposer, MentorRail, Inc., was not. Price proposals for the two firms in the competitive range were opened, and points allocated in accordance with the procedures and criteria established in the RFP. Subsequent to the evaluation of both technical and price proposals, it was determined that neither interviews nor Best And Final Offers (BAFOs) were needed.

The EC scored LTK Engineering Services the highest. Final full scores for the proposers are as follows:

Criteria (Maximum Points)	Firm		
	LTK	Mott MacDonald	MentorRail
Firm Experience (10)	9.40	7.60	4.40
Qualifications/Experience of Staff (40)	36.60	28.60	23.00
Work Plan, Quality Control, Diversity Plan (20)	17.00	14.20	10.00
Price (30)	29.78	30.00	
Estimated Annual Price	\$717,451	\$712,224	Not scored
Estimated Total Seven (7) Year Price	\$5,022,157	\$4,985,568	
Total	92.78	80.40	Not in competitive range

TriMet staff performed a cost analysis of LTK’s price proposal and determined that the costs are fair and reasonable. This Resolution provides TriMet with the authority to contract with LTK Engineering Services for engineering and inspection work up to \$730,000 annually for a seven-year period (\$5,110,000, without escalation).

7. Diversity

In its proposal, LTK stated that it expects to obtain DBE participation of at least 15 percent of the work in areas such as assisting in electrical engineering design review, first article inspection (FAIs), commissioning work, and onsite inspection at the vehicle manufacturer. TriMet will work with LTK to seek to maximize DBE participation as the contract is implemented.

8. Financial/Budget Impact

The amount for the engineering and inspection consulting services related to the initial procurement of Type 6 LRVs is included in the FY 2019-20 Capital Program budget. Additional services will be included in subsequent Capital Program budgets.

9. Impact if Not Approved

If the Board decides not to approve this contract, TriMet could re-procure the contract. However, TriMet received three responses through the RFP process, and advertising the contract a second time it is unlikely to lead to additional or more favorable proposals. Furthermore, LTK is well qualified to perform this work.

RESOLUTION 19-03-22

**RESOLUTION 19-03-22 OF THE TRI-COUNTY METROPOLITAN
TRANSPORTATION DISTRICT OF OREGON (TRIMET)
AUTHORIZING A CONTRACT WITH LTK ENGINEERING
SERVICES FOR TYPE 6 LIGHT RAIL VEHICLE (LRV)
ENGINEERING AND INSPECTION SERVICES**

WHEREAS, TriMet has authority under ORS 267.200 to enter into a contract with LTK Engineering Services (LTK) for Type 6 LRV Engineering and Inspection Services (Contract); and

WHEREAS, the total amount of the Contract is expected to exceed \$500,000; and

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

NOW, THEREFORE, BE IT RESOLVED:

1. That the Contract shall conform with applicable laws.
2. That the General Manager or his designee is authorized to execute the Contract in an amount not to exceed \$730,000 annually, or \$5,110,000 over the seven (7) year duration of the Contract.

Dated: March 27, 2019

Attest:

Presiding Officer

Recording Secretary

Approved as to Legal Sufficiency:



Legal Department