

MOTION NO. M2018-114
Link Rail Vehicle Floor Edging and Doorway Threshold Cover Upgrade

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Operations and Administration Committee	10/04/2018	Final Action	Bonnie Todd, Executive Director of Operations George McGinn, Link Maintenance Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Baultar Concept, Inc. to provide Floor Edging and Doorway Threshold Covers for Link light rail vehicles in the amount of \$204,032, with a 10% contingency of \$20,403, for a total authorized contract amount not to exceed \$224,435 plus applicable taxes.

KEY FEATURES SUMMARY

- The current Link light rail vehicles (LRVs) are reaching mid-life overhaul mileage and are undergoing mid-life overhauls on several systems.
- The floor edging and doorway threshold covers located on the LRV floor have worn and reached the end of their life.
- This upgrade program will be conducted over a three-year period and is necessary in order to maintain the LRVs in a state of good repair and achieve full life expectancy.
- The contract scope of work includes the parts and material only, such as floor edgings, doorway threshold covers, fasteners, and adhesive.
- This contract will supply subject parts for 62 LRVs including spare inventory for two car sets.
- Removal of old parts and installation of upgraded parts will be performed by Sound Transit's Link Light Rail Vehicle Maintenance Contractor (King County Metro) and is within the work scope of the current operating agreement and operating budget.
- The current estimated tax amount is \$20,607.

BACKGROUND

Many of the current Link light rail vehicles have been in operation since 2007 (when testing and pre-revenue service began), and many are reaching mid-life overhaul mileage on several major systems earlier than previously anticipated due to increases in operations with higher than expected ridership.

As part of the mid-life overhaul program, the current LRV floor edgings and doorway threshold covers that are worn and reaching the end of their service life will be replaced with new upgraded materials that are more robust in design, have service proven history in other rail transit applications, and will enhance the system performance and customer experience.

The contractor will supply all necessary parts and material under this contract. Sound Transit's Link Vehicle Maintenance Division will perform the installation. The installation process will consist of

removing old floor edgings and doorway threshold covers, surface area preparation, and installation of new parts using high quality adhesive and fasteners.

The division is aligning resources to execute the mid-life overhaul on time and with the highest efficiency possible over the next three years.

PROCUREMENT INFORMATION

A Request for Proposals (RFP) was advertised on July 6, 2018, for this work. One proposal was received. The single proposal was evaluated in accordance with Sound Transit’s procurement policies and procedures and accepted as fair and reasonable.

FISCAL INFORMATION

This action is within the baseline budget and sufficient monies remain after approval of this action to fund the remaining work in the vehicle phase as contained in the current cost estimates. The authorized project allocation to date for the Link Light Rail Vehicle Overhaul project is \$10,115,000 fully allocated to the vehicle phase for maintenance and repairs. Previously, \$21,690 has been spent and \$2,004,185 has been committed. The proposed action would commit \$245,042 to this line item and leave a remaining budget balance of \$7,865,773. Although this cost will be initially coded to a capital account number, these costs may be determined to be operating costs and may be reclassified to an operating expense account within the project.

Link Light Rail Vehicle Overhaul

(in thousands)

Project Phase	2018 Proposed Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$	\$	\$	\$	\$
Preliminary Engineering					
Final Design					
Right of Way					
Construction					-
Construction Services					
Third Party Agreements					
Vehicles	10,115	2,004	245	2,249	7,866
Contingency					
Total Current Budget	\$10,115	\$2,004	\$245	\$2,249	\$7,866
Phase Detail					
Vehicles	\$10,115	\$2,004	\$245	\$2,249	\$7,866
Total Phase	\$10,115	\$2,004	\$245	\$2,249	\$7,866

Delta Electric Motors, Inc.

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	\$	\$	\$204	\$204
Contingency			20	20
Estimated Tax			21	21
Total	\$	\$	245	245
Percent Contingency	0%	0%	10%	10%

Notes:

Amounts are expressed in Year of Expenditure.

Board Approvals = Committed To-Date + Contingency as of September, 2018, and includes pending Board actions.

For detailed project information, see page 124 in the Adopted 2018 Transit Improvement Plan.

SMALL BUSINESS/DBE PARTICIPATION

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Sound Transit determined that there were few Small Business and DBE subcontracting opportunities based upon the work described in this contract, so Small Business/DBE goals were not established.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one-month delay would not create a significant impact to the project schedule.

ENVIRONMENTAL REVIEW

KH 9/27/18

LEGAL REVIEW

AJP 9/28/18

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MOTION:

It is hereby moved by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract with Baultar Concept, Inc. to provide Floor Edging and Doorway Threshold Covers for Link light rail vehicles in the amount of \$204,032, with a 10% contingency of \$20,403, for a total authorized contract amount not to exceed \$224,435 plus applicable taxes.

APPROVED by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on October 4, 2018.



Paul Roberts
Operations and Administration Committee Chair

ATTEST:



Kathryn Flores
Board Administrator