

MOTION NO. M2012-62
Sole Source Procurement of Test Bench Equipment for Central Link

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Operations and Administration Committee	09/06/12	Recommendation to Board	Bonnie Todd, Executive Director of Operations	206-398-5367
Board	09/27/12	Final Action	Steve Bethel, Central Link Maintenance Manager	206-903-7752

PROPOSED ACTION

Authorizes the chief executive officer to execute a sole source contract with Siemens Corporation to provide propulsion test bench equipment to support Central Link fleet maintenance for a total authorized contract amount not to exceed \$700,000.

KEY FEATURES

- This action procures test bench equipment to test and rebuild the propulsion components of light rail vehicles (LRV) in-house. The requested amount covers equipment procurement, training and instructional manuals.
- The propulsion systems installed on the LRV fleet are manufactured by the Siemens Corporation and therefore, Siemens-manufactured test bench equipment is required to maintain the LRV propulsion system.
- Sound Transit will experience cost savings over time by testing and rebuilding light rail vehicle propulsion components in-house instead of sending the components out to the Siemens factory for the work.

PROJECT DESCRIPTION

The Central Link system provides service between Westlake Station and Sea-Tac Airport and has been in operation since July 2009. The fleet includes 62 vehicles manufactured by Kinkisharyo with Siemens Corporation propulsion systems.

FISCAL INFORMATION

Project Budget: 778-Benchtest Equipment

Benchtest Equipment Project Budget	2012 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted/ (Shortfall)
Agency Administration	-	-	-	-	-
Preliminary Engineering	-	-	-	-	-
Final Design	-	-	-	-	-
3rd Party	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	700	-	700	700	-
Construction Management	-	-	-	-	-
Vehicles	-	-	-	-	-
Contingency	-	-	-	-	-
Total Project Budget	\$ 700	\$ -	\$ 700	\$ 700	\$ -

Phase Detail

Construction

Simens Corporation	-	-	700	700	-
Total Phase	\$ -	\$ -	\$ 700	\$ 700	\$ -

Contract Detail

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Simens Corporation				
Contract			700	700
Contingency			-	-
Total Contract Amount	\$ -	\$ -	\$ 700	\$ 700
Percent Contingency	0%	0%	0%	0%

Notes:

Amounts are expressed in Year of Expenditure \$000.

Board Approvals = Committed to-date + Contingency, and includes pending Board Actions.

Project budget is located on page 159 of the 2012 Transit Improvement Plan.

SMALL BUSINESS PARTICIPATION

Not applicable to this action.

EQUAL EMPLOYMENT WORKFORCE PROFILE

735 employees; 13% women; 49% minorities.

BACKGROUND

The Intergovernmental Agreement between Sound Transit and King County for the Operations and Maintenance of the Central Link Light Rail System, Initial and Airport Segments May 2003, Revised December 2009, states LRVs are to be operated and maintained by King County. The test bench equipment provides King County light rail technicians with what they need in order to rebuild component parts of the propulsion system and test them to ensure that they work correctly on the light rail vehicle.

Siemens will install and commission the equipment at the Central Link Operations and Maintenance facility and provide equipment training for Central Link staff. The propulsion bench test equipment has a two-year warranty.

ENVIRONMENTAL COMPLIANCE

JI 8/24/2012

TIME CONSTRAINTS

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

PUBLIC INVOLVEMENT

Not applicable to this action.

LEGAL REVIEW

JW 08/29/12

MOTION NO. M2012-62

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a sole source contract with Siemens Corporation to provide propulsion test bench equipment to support Central Link fleet maintenance for a total authorized contract amount not to exceed \$700,000.

BACKGROUND:

The Intergovernmental Agreement between Sound Transit and King County for the Operations and Maintenance of the Central Link Light Rail System, Initial and Airport Segments May 2003, Revised December 2009, states LRVs are to be operated and maintained by King County. The test bench equipment provides King County light rail technicians with what they need in order to rebuild component parts of the propulsion system and test them to ensure that they work correctly on the light rail vehicle.

Siemens will install and commission the equipment at the Central Link Operations and Maintenance facility and provide equipment training for Central Link staff. The propulsion bench test equipment has a two-year warranty.


MOTION:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a sole source contract with Siemens Corporation to provide propulsion test bench equipment to support Central Link fleet maintenance for a total authorized contract amount not to exceed \$700,000.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 27, 2012.


Pat McCarthy
Board Chair

ATTEST:



Marcia Walker
Board Administrator