

MOTION NO. M2012-60
Tacoma Link Overhead Catenary System and Traction Power Substation Maintenance Contract

| MEETING: | DATE: | TYPE OF ACTION: | STAFF CONTACT: | PHONE: |
|---|--------------|------------------------|--|----------------------------------|
| Operations and Administration Committee | 09/06/12 | Final Action | Bonnie Todd, Executive Director of Operations Robert Blackburn, Tacoma Link Operations Manager | 206-398-5367 206-370-5674 |

PROPOSED ACTION

Authorizes the chief executive officer to execute a one-year contract with two one-year options with Potelco, Inc., to provide repair and maintenance services on the overhead catenary system and traction power substations for Tacoma Link for a total authorized contract amount not to exceed \$511,942.

KEY FEATURES

- Potelco, Inc., will provide preventative maintenance inspections, repairs and corrective maintenance services on the existing overhead catenary system (OCS) and traction power substation (TPSS) equipment until Tacoma Link staff are trained and qualified to perform this work.
- The contractor will provide emergency on-call services for emergency power outages and repairs.
- The contract amount is sufficient for the one-year contract and the two one-year options.

PROJECT DESCRIPTION

Tacoma Link has 1.6 miles of overhead catenary system and two traction power substations – one near the Tacoma Link line and one at the operations and maintenance facility. Both substations provide 750 volts of direct current (DC) power, which provides the power to operate Tacoma Link vehicles. The OCS and TPSS equipment requires regular preventive maintenance to protect against service disruptions.

FISCAL INFORMATION

Summary for Board Action (X \$1,000)

Action Item: Contract with Potelco Inc. to provide overhead catenary system and substation repair and maintenance services for Tacoma Link Light Rail.

| Current Year Tacoma Link Maintenance of Way budget | Adopted 2012 Budget | Spent and Committed to date in 2012 | Contract Expenditures 2012 | Remaining 2012 Budget |
|--|---------------------|-------------------------------------|----------------------------|-----------------------|
| Contract Services for Power | 125 | 1 | 30 | 94 |
| Other maintenance of way budget | 54 | - | 6 | 48 |
| Total | 179 | 1 | 36 | 142 |

| Contract Spending Plan | Prior Year(s) Spending | 2012 Spending | Future Spending | Total |
|------------------------|------------------------|---------------|-----------------|-------|
| Potelco Inc. | | 30 | 482 | 512 |

| Contract Budget | Approved | Spent to Date | Proposed Action | Contract Value |
|-----------------------|----------|---------------|-----------------|----------------|
| Potelco Inc. | - | - | 512 | 512 |
| Contingency | - | - | - | - |
| Total Contract | - | - | 512 | 512 |
| Percent Contingency | - | - | 0% | 0% |

Notes:

The budget for overhead catenary system and substation repair maintenance is embedded in Tacoma Link Maintenance of Way budget. The budget can be found on page 39 of the 2012 Adopted budget book..

SMALL BUSINESS PARTICIPATION

Not applicable to this action.

EQUAL EMPLOYMENT WORKFORCE PROFILE

783 employees; 11% women; 10% minorities.

BACKGROUND

Sound Transit issued an Invitation for Bid (IFB) on June 27, 2012 and received one bid. A cost and price analysis was then completed to compare the single proposal with the Independent Cost Estimate. The analysis found Potelco's pricing to be fair and reasonable. The IFB requirement to provide emergency response services within a 4-hour window after power is lost appears to have been the primary reason for the single bid. Only Potelco has facilities and crew stationed within the immediate area.

Sound Transit was able to negotiate a reduced bid price that was 33% below the initial proposed cost.

Potelco is currently under contract to Tacoma Link to provide emergency on-call power services to Tacoma Link. This new contract would provide regularly scheduled inspections and non-emergency repairs as needed.

The scope of work includes scheduled quarterly and annual preventative maintenance inspections and corrective maintenance services. Scheduled services will be performed using a fixed fee schedule, on-call non-emergency and emergency work will be performed using task orders at fully burdened hourly rates.

Tacoma Link has four technical maintenance staff positions that typically perform preventative maintenance inspections and corrective maintenance services on the OCS and TPSS as part of their regular duties. However, at this time Tacoma Link does not have sufficient trained and certified staff to perform the work in-house. The work requires specialized training and certification. A separate bid process is being conducted for a training and certification contract. This work is not performed by Potelco.

Once Tacoma Link staff members are trained, certified and prepared to perform inspections and work on the OCS and TPSS systems, Tacoma Link will use the contractor for emergency on-call and repair services only.

ENVIRONMENTAL COMPLIANCE

Jl 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 8/30/12

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A motion of the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a one-year contract with two one-year options with Potelco, Inc., to provide repair and maintenance services on the overhead catenary system and traction power substations for Tacoma Link for a total authorized contract amount not to exceed \$511,942.

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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 one-year contract with two one-year options with Potelco, Inc., to provide repair and maintenance services on the overhead catenary system and traction power substations for Tacoma Link for a total authorized contract amount not to exceed \$511,942.

APPROVED by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 6, 2012.



Paul Roberts
Operations and Administration Committee Chair

ATTEST:



Marcia Walker
Board Administrator