

## **MOTION NO. M2011-68**

A motion of the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with LTK Engineering Services for a five year term to provide technical engineering consulting services for Sounder equipment for a total authorized contract amount not to exceed \$1,358,775.

### **BACKGROUND:**

Technical engineering consulting services are required to support the Sounder Fleet Program for a five-year period for expanded service and to overhaul existing locomotives for continuing service.

The scope of work for in-plant inspections includes:

- Ensuring compliance with specifications and accepted quality standards.
- Auditing and monitoring of manufacturer's assurance activities.
- Witnessing tests performed by the manufacturer.
- Participating in change order discussions, preparing change order documentation and "should cost" change order estimates when required.
- Reviewing and supplying input on manufacturer's submittal documents, including drawings, schematics, test schedules, operation and maintenance Manuals, engineering change notices and quality reports.
- Reviewing manufacturer's invoices and making recommendations about payment.

This contract also includes on-call technical services for damaged equipment; responding to any Federal Railroad Administration required fleet modifications; and any other vehicle or equipment modifications that Sound Transit requires to take place within the five year term of the contract.

Sound Transit issued a Request for Proposals in the second quarter of 2011. Three proposals were received. LTK was selected with the highest score based on a combination of price, experience, and project approach. LTK offers Sound Transit a large pool of rail equipment industry experts from which to draw for various fleet needs.

#### Analysis of Contracting Out vs. Performing In-House

These services require specialized skills, including heavy rail engineering certifications, and commitment to relocate temporarily. Due to the project's limited duration and significant off-site commitment, it is not feasible to use in-house staff or practical to hire additional full-time staff to complete this work.

### **MOTION:**

It is hereby moved by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with LTK Engineering Services for a five year term to provide technical engineering consulting services for Sounder equipment for a total authorized contract amount not to exceed \$1,358,775.

APPROVED by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 18, 2011.



Dave Enslow  
Dave Enslow  
Operations and Administration Committee Chair

ATTEST:



Marcia Walker  
Marcia Walker  
Board Administrator