

SOUND TRANSIT

MOTION NO. M99-26

Contract for Professional Engineering Design Services

BACKGROUND AND COMMENTS

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	6/17/99	Discussion/Possible Action	Paul Bay Bill Houppermans	206-398-5134 206-398-5125

ACTION:

Award of a contract for Professional Engineering Design services to the OTAK team for final design of the Tacoma Light Link Rail Project. The scope of work for this contract is to take the Tacoma civil design from the 30% level to the 100% level for the selected route, designated by the Board of Directors on February 11, 1999, and June 24, 1999. Plans, specifications, and estimate will be prepared for all civil facilities for the 1.6-mile segment including track and stations, roadway, traffic, station architecture, urban design, and landscaping, yard and shop. In addition, the OTAK team will provide support for geotechnical investigations, permitting, community involvement, and project controls.

The negotiated amount of this contract is \$2,885,970. An additional \$577,194 is requested to be authorized as a contingency reserve (to be used only for authorized changes in the scope of work). Therefore, the total amount for this contract is \$3,463,164.

The final submitted plans, specifications and estimate will be used for the preparation of a Request for Bid for the civil facilities portion of the Tacoma Link construction.

BACKGROUND:

In December 1998, Sound Transit staff advertised a Request for Qualifications and Proposals (RFQ/P) for Light Rail Transit Civil Facilities Final Engineering Design For Tacoma (RFQ/P No. RTA/LR 90-98). The scope of work for this RFQ/P included a single package for the entire alignment consistent with the staff recommended preferred alternative. The limit of the package is from a yard and shop just east of the Tacoma Dome Station to South 9th Street in downtown Tacoma and is described in detail in the Final Environmental Impact Statement.

Qualifications and proposals from seven respondents were received by Sound Transit on January 28, 1999. The Selection Committee short-listed and interviewed three qualified teams. The OTAK team was unanimously selected by the Selection Committee as the "most" qualified, based on their combination of proposed technical approach, qualifications of key personnel, and their applied local experience on similar work in the Pacific Northwest region.

In their proposal, the OTAK team has proposed to provide at least 19% M/W/DBE participation through the use of five firms. All five firms are currently DBE or SBA 8(a) certified. OTAK has no participation in current contracts with Sound Transit.

RELEVANT BOARD POLICIES AND PREVIOUS ACTIONS TAKEN:

- ◆ Adoption of *Sound Move*, the Ten-Year Regional Transit System Plan (May 31, 1996)
- ◆ Adoption of Implementation Guide (May 22, 1997)
- ◆ Adoption of First Moves (May 22, 1997)
- ◆ Adoption of Fiscal Year 1998 Budget (December 11, 1997)
- ◆ Resolution No. 78-1, establishing delegation of authority and procurement procedures (April 9, 1998)
- ◆ Motion No. M99-5, identifying route, station locations, and operations and maintenance facility for Tacoma light rail line (February 11, 1999)

FUNDING:

Funding for this work is included as part of the Sound Move Plan. The capital budget for the Tacoma LRT line is \$54.8 million (1995 dollars). The estimated costs associated with this contract are also included in the 1999 budget for Tacoma Link Light Rail.

The cost summary for Tacoma Link Light Rail Project is attached. The cost proposal is based on the Board's choice for the southern 2/3 of the route and the staff recommended choice for the northern 1/3 of the route. The negotiated cost for this contract is \$2,885,970.

Staff is recommending a contingency of approximately 20 percent, or \$577,194, to cover the cost for changes to the scope of work. Therefore, the total amount of this contract is \$3,463,164.

CONSEQUENCES OF DELAY:

The schedule for the Tacoma Link line has some flexibility, so there is adequate time for the Finance Committee to further consider this decision, if needed.

LEGAL REVIEW:

The Legal Department has reviewed and approved the Background and Comments and Motion.

ATTACHMENTS:

1. Scope of Services
2. Summary of Fees
3. Schedule

SOUND TRANSIT

MOTION NO. M99-26

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute a contract with OTAK for Professional Civil Engineering Design services for the Tacoma Link Light Rail Project in the amount of \$2,885,970, and an additional contingency reserve (to cover changes in the scope of work) of \$577,194, for a total amount not to exceed \$3,463,164.

Background:

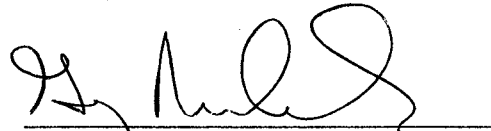
The scope of work for this contract is to take the final design from the 30% level to the 100% level for the selected route, including stations and yard and shop, as chosen by the Board of Directors on February 11, 1999, and June 24, 1999. Plans, specifications, and estimate will be prepared for all civil facilities for the 1.6-mile segment including track and stations, roadway, traffic, station architecture, urban design, and landscaping. In addition, the OTAK team will provide support with geotechnical investigations, permitting, community involvement, and project controls.

The negotiated amount of this contract is \$2,885,970. An additional \$577,194 (20%) is requested to be authorized as a contingency reserve (to cover changes in the scope of work). Therefore, the total amount for this contract is \$3,463,164.

Motion:

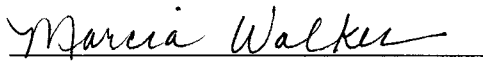
It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Executive Director is authorized to execute a contract with OTAK for engineering services for the final design of the civil facilities for the Tacoma Link Light Rail Project in an amount not to exceed \$2,885,970, and an additional contingency reserve (to cover changes in the scope of work) of \$577,194 (20%), for a total amount not to exceed \$3,463,164. Execution of this contract is contingent upon Board adoption of the Tacoma Link light rail northern-section alignment.

Approved by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on the 17 day of June, 1999.



Greg Nickels
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator