

STAFF REPORT

**SOUND TRANSIT
MOTION NO. M2000-118**

Contract Award to Impulse NC, Inc. for Tacoma Link Traction Power Substations

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	11/30/00	Discussion/ Possible Action	Paul Bay, Director Bill Houppermans, Chief Engineer	(206) 398-5134 (206) 398-5125

PROPOSED ACTION

This action authorizes the Executive Director to execute a contract with Impulse, NC Inc., to design, fabricate, test, deliver and supervise installation of Traction Power Substations for the Tacoma Link Light Rail Project. The action authorizes a base contract amount of \$721,662 and a 10% contingency of \$72,166 for a total authorized amount not to exceed \$793,828.

KEY FEATURES

Highlights of Proposed Action:

- ◆ Authorizes the Executive Director to execute a contract with Impulse NC, Inc., to design, fabricate, test, deliver and supervise installation and field testing of Traction Power Substations for the Tacoma Link Light Rail Project.
- ◆ Creates a 10% contingency.
- ◆ Authorizes a total contract amount not to exceed \$793,828.
- ◆ Proposers were not required to submit a plan for M/W/DBE or small business participation because this contract is for the purchase of equipment; subcontracting opportunities were considered infeasible and impractical.

Discussion of Proposed Action:

On June 22, 2000, Sound Transit advertised and issued a Request for Proposals No. RTA/LR 112-00 to provide the design, manufacture, assembly, factory test, delivery, installation supervision, and field-testing of Traction Power Substations for the Mainline and Maintenance Facility of Tacoma Link Light Rail.

Of the two proposals received in August 2000, only the proposal from Impulse NC, Inc., was determined to be responsive. The Impulse NC, Inc., proposal was also below the engineer's estimate of \$764,500. Clarifications on the equipment to be provided took place in September 2000 and in October 2000 contract negotiations were completed and Sound Transit accepted Impulse NC Inc.'s proposal.

Impulse NC, Inc., will deliver the two substations and supervise their installation in coordination with the civil, maintenance facility, and systems installation contractors. Delivery and Installation of these Traction Power Substations is scheduled for Fall 2001.

This action authorizes a base contract amount of \$721,662 and a 10% contingency of \$72,166 for a total authorized amount not to exceed \$793,828.

There are no identified M/W/DBE or SBE goals associated with this proposed contract. Proposers were not required to submit a plan for M/W/DBE or small business participation because this contract is for the purchase of equipment; and subcontracting opportunities were considered infeasible and impractical.

BUDGET

Funding for this scope of work is included in Sound Move and in the FY2000 adopted capital budget. The budget for completion of these tasks is identified in Sound Transit's Adopted 2000 Budget construction for Tacoma Link (page 125). Total construction for Tacoma Link is budgeted at \$47,819,000 and the construction contract 915 is budgeted at \$1,631,600. With the budget developed for the Tacoma Link configuration as adopted by the Board on November 18, 1999, there is sufficient funding to complete the remaining work.

Total Project Budget	Budget for this Task (A)	Expenditures to Date (B)	Total Amount Requested (C)	Shortfall or Surplus (A-[B+C])
\$47,819,000	\$1,631,600	\$ 0	\$793,828	\$837,772

ALTERNATIVES

The proposal and bid from Impulse NC, Inc., could be rejected and a new Request for Proposals could be issued. It is unlikely that more favorable proposals and bids would be received.

CONSEQUENCES OF DELAY

This contract must coordinate with the schedules of the other contracts now being expedited for Tacoma Link. The contracts that would be impacted are the Vehicle Contract P905, Civil Construction C910, Maintenance Facility C920, and Systems Installation C925. These schedules are tightly integrated and all must be completed in a timely manner to allow the opening of Tacoma Link on schedule.

REGIONAL PARTNERSHIP AND COOPERATION

Tacoma Power Utility (TPU) has agreed to provide electrical service to Tacoma Link facilities. TPU will provide electrical service to the Maintenance Facility, the Mainline Traction Power, and various station power requirements. They will coordinate with Sound Transit contractors and provide electrical inspection as required.

PUBLIC INVOLVEMENT

N/A

LEGAL REVIEW

MBL 11/17/00

SOUND TRANSIT

MOTION NO. M2000-118

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute a contract with Impulse NC, Inc., for the purchase of Traction Power Substations for the Tacoma Link Light Rail Project for \$721,662 and a 10% contingency of \$72,166 for a total authorized amount not to exceed of \$793,828.

Background:

On June 22, 2000, Sound Transit advertised and issued a Request for Proposals No. RTA/LR 112-00 to provide the design, manufacture, assembly, factory test, delivery, installation supervision, and field-testing of Traction Power Substations for the Mainline and Maintenance Facility of Tacoma Link Light Rail.

Of the two proposals received in August 2000, only the proposal from Impulse NC, Inc., was determined to be responsive. The Impulse NC, Inc., proposal was also below the engineer's estimate of \$764,500. Clarifications on the equipment to be provided took place in September 2000 and in October 2000 contract negotiations were completed and Sound Transit accepted Impulse NC Inc.'s proposal.

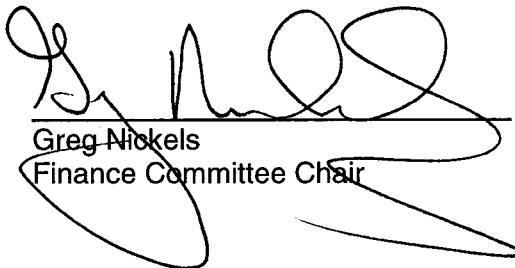
Impulse NC, Inc., will deliver the two substations and supervise their installation in coordination with the civil, maintenance facility, and systems installation contractors. Delivery and installation of these Traction Power Substations is scheduled for fall 2001.

This action authorizes a base contract amount of \$721,662 and a 10% contingency of \$72,166 for a total authorized amount not to exceed \$793,828.

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 Impulse NC, Inc., for purchase of Traction Power Substations for the Tacoma Link Light Rail Project for \$721,662 and a 10% contingency of \$72,166 for a total authorized amount not to exceed \$793,828.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on the 30th day of November, 2000.



Greg Nickels
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator