

STAFF REPORT

**SOUND TRANSIT
MOTION NO. M2000-64**

**Preliminary and Final Design Contract for Passenger Bus Shelter and
Weather Protection System for Regional Express Facilities**

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	7/20/2000	Discussion/Possible Action	Agnes Govern, Director, Regional Express Linda Smith, Project Manager, Capital Projects	(206)398-5037 (206)689-4922

PROPOSED ACTION

Approval by the Finance Committee of Motion No. M2000-64 would authorize the Executive Director to execute a contract with Ron Wright and Associates for \$232,000 with a 10% contingency reserve of \$23,200 for preliminary and final design for a passenger bus shelter and weather protection system for Regional Express facilities for a total authorized amount not to exceed \$255,200.

KEY FEATURES

Highlights of Proposed Action:

- ◆ Authorizes the Executive Director to execute a contract with Ron Wright and Associates for \$232,000 with a 10% contingency reserve of \$23,200 for preliminary and final design for a passenger bus shelter and weather protection system for Regional Express facilities. The total not to exceed amount of this contract is \$255,200.
- ◆ Provides a consistent approach to shelter design that will be used for all Regional Express facilities. This includes a modular “kit of parts” approach that facilitates uncomplicated parts maintenance and replacement yet allows for some individuality and integration of art at individual project sites.

Discussion of Proposed Action:

Sound Move identifies 34 Community Connections projects in the Snohomish, East King, South King, and Pierce County subareas. These projects include a medley of transit centers, park-and-ride lots, and flyer stops that support Sound Transit and other transit bus service throughout the region. People generally access these facilities by car, bus, bicycle, or on foot. As these projects move into the later stages of design it is important to develop a shelter and weather protection system that will work for all Sound Transit Regional Express transit facilities – one that will be easily identifiable by passengers, functional, affordable, attractive and easy to maintain. The preferred shelter design system will give a look of consistency to Sound Transit facilities and will make facilities easier to maintain.

The intent of the system-wide shelter design project is to build on a modular approach – to develop a “kit of parts” of basic shelter and weather protection components that can be used for all Sound Transit facilities throughout the service area. The “kit of parts” can be viewed, as a series of building blocks or components that can be used in different combinations to accommodate varying site conditions and coverage required. Under this contract, the contractor will be tasked with developing specifications for a system that allows consistency, functionality, and ease in maintenance, yet allows for some level of freedom in “choosing” different parts for different shelters. The intent is to design the individual components so that they can be used to create different size shelters and weather protection with a common theme, look, and durability. Shelter designs will be developed so that art and signage can be easily integrated.

Regional Express in March 2000 advertised a Request for Qualifications (RFQ) and in April received submittals from six firms. Based upon written statements of qualification (SOQs), four qualified applicants were selected for interviews. Ron Wright and Associates was selected based on the experience of the firm and the knowledge of its staff. Included in the scope of work for this project is:

- Project administration
- Design concept approach
- Review of Regional Express facilities in design development, accessibility/wayfinding design standards, and the signage program standards
- Design concept alternatives development
- Review/critique of design alternatives
- Selection and refinement of design concepts
- Preliminary design
- Final design, plans, specifications, and estimates
- Provide support to specific Regional Express projects to adapt shelter system designs to specific sites
- Provide design support to develop other street furniture elements for Regional Express facilities on an on-call basis.

The schedule for this project calls for the majority of the design work to be completed by the end of 2000, with on-call support provided through mid-2002.

BUDGET

The costs of this shelter design effort will be shared among all capital projects, charged to the preliminary engineering/environmental review (PE/ER) and final design phases. The table below summarizes the capital projects’ budgets and the total of their PE/ER and final design budgets. All figures are in YOES\$. There is sufficient budget to cover the minimal charges any one project will receive from this shelter design contract.

Total 10-year Capital Project Budgets, per 2000 Adopted Budget (YOES)	10-year Capital Project PE/ER and Final Design Budgets (A)	Capital Project PE/ER and Final Design Expenditures to Date (B)	Total Amount Requested (C)	Shortfall or Surplus (A-[B+C])
\$801,616,911	\$97,675,365	\$15,388,719	\$255,000	\$82,031,646

ALTERNATIVES

Design transit shelters on an individual basis. This would allow for unique project “looks,” but would not take advantage of the cost savings that a more program-wide strategy would have. Unique designs at each location would not support consistency/identification objectives and would be more expensive to maintain.

CONSEQUENCES OF DELAY

Currently the first phase of community connections projects are completing the preliminary engineering and environmental documentation phase and are moving into final design. It is in this final design phase where decisions are made on design of shelters and weather protection services. Delaying decision on this motion at this time would mean that more projects would move into final design and need to make shelter design decisions on an individual basis.

REGIONAL PARTNERSHIP AND COOPERATION

This effort is being undertaken with support from King County Metro, Pierce Transit, Community Transit, and Everett Transit to build on their expertise and experience on shelters. A project management team is being formed to include representatives from the other transit operators in the region to help guide and direct this effort. The design requirements that the consultant teams are using were developed with our regional partners.

PUBLIC INVOLVEMENT

Sound Transit hosted a design charrette attended by professionals from other transit agencies, public agencies, and from the design community. They looked at different ideas for a shelter design system that would work for the overall Regional Express community connections program. Many ideas came out of that workshop, which have been integrated into the passenger bus shelter/weather protection design requirements.

LEGAL REVIEW

MBL 7/5/00

SOUND TRANSIT

MOTION NO. M2000-64

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute a contract with Ron Wright and Associates for \$232,000 with a 10% contingency reserve of \$23,200 for preliminary and final design for a passenger bus shelter and weather protection system for Regional Express facilities for a total authorized contract amount not to exceed \$255,200.

Background:

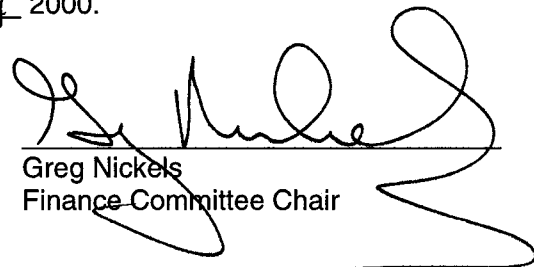
The intent of the system-wide shelter design project is to build on a modular approach – to develop a “kit of parts” of basic shelter and weather protection components that can be used for Sound Transit Regional Express facilities throughout the service area. The “kit of parts” can be viewed, as a series of building blocks or components that can be used in different combinations to accommodate varying site conditions and coverage required. Under this contract, the consultant will be tasked with developing specifications for an attractive, affordable system that provides consistency, functionality, and ease in maintenance, yet allows for some level of freedom in “choosing” different parts for different shelters. The intent is to design the individual components so that they can be used to create different size shelters and weather protection with a common theme, look, and durability. Shelter designs will be developed to integrate art and signage.

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Motion:


It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Executive Director be authorized to execute a contract with Ron Wright and Associates for \$232,000 with a 10% contingency reserve of \$23,200 for preliminary and final design for a passenger bus shelter and weather protection system for Regional Express facilities for a total authorized contract amount not to exceed \$255,200.

Approved by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof on the 20 day of July 2000.



Greg Nickels
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator