

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2005-57

**Central Link Light Rail C755 Construction and Post Construction
Aquatic Resource Monitoring Contract**

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	6/2/05	Discussion/Possible Action	Desmond Brown, General Counsel Chris Townsend, Senior Environmental Planner	(206) 398-5017 (206) 398-5135

Contract/Agreement Type:	✓	Requested Action:	✓
Competitive Procurement	✓	Execute New Contract/Agreement	✓
Sole Source		Amend Existing Contract/Agreement	
Interlocal Agreement		Contingency Funds (Budget) Required	
Purchase/Sale Agreement		Budget Amendment Required	

✓ *Applicable to proposed transaction.*

ACTION

Authorizes the Chief Executive Officer to execute a contract with Parametrix to provide construction and post construction aquatic resource monitoring services for the Tukwila Freeway Route Project of the Central Link Light Rail Initial Segment project in the amount of \$232,000, with a contingency of \$23,200, for a total authorized contract amount not to exceed \$255,200.

KEY FEATURES

- All monitoring activities will ensure compliance with the Record of Decision from Federal Transit Administration (FTA) and environmental permits from the City of Tukwila, Washington Department of Fish and Wildlife (WDFW) and the Army Corps of Engineers.
- The scope of work for this project consists of:
 - Monitoring construction activities associated with the Central Link Light Rail Tukwila Freeway Route Project (C755) in the vicinity of wetlands, streams and buffers; and
 - Monitoring the restoration of all temporarily impacted wetlands, streams, and buffers within the C755 project; and
 - Conducting construction and post-construction monitoring of the compensatory mitigation project.

BUDGET IMPACT SUMMARY

There is no action outside of the Board adopted budget; there are no contingency funds required, no subarea impacts, or funding required from other parties other than what is already assumed in the financial plan.

BUDGET DISCUSSION

The proposed action would authorize execution of a contract with Parametrix to provide construction and post construction aquatic resource monitoring services for the C755 Project of the Central Link Light Rail Initial Segment for a total authorized contract amount not to exceed \$255,200.

The adopted 2005 lifetime capital budget for the Initial Segment is \$2.07 billion. Within that budget, \$3,420,000 has been set aside within the construction phase to provide environmental mitigation for the C755 Project. To date, \$646,000 has been committed against this line item. Should the proposed action be approved, there would be a remaining balance of \$2,518,800 for this budget line item.

REVENUE, SUBAREA, AND FINANCIAL PLAN IMPACTS

The proposed action is consistent with the current Board adopted budget and is affordable within the agency's current long-term financial plan and subarea financial capacity. The action will have no new revenue impact on Sound Transit.

BUDGET TABLE

Action Item: Parametrix (provide construction aquatic resource monitoring services for the Tukwila segment (C755) in the Initial Segment)

(Year of Expenditure \$000)

Initial Segment	Amended 2005 Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	218,780	112,637		112,637	106,143
2 Preliminary Engineering	34,000	33,492		33,492	508
3 Final Design	143,523	140,291		140,291	3,232
4 Right of Way	225,516	182,440		182,440	43,076
5 Construction	1,172,066	1,044,049	255	1,044,305	127,761
6 Construction Services	83,892	80,424		80,424	3,468
7 Third Party Agreements	58,916	53,749		53,749	5,167
8 Vehicles	133,307	131,799		131,799	1,508
9 Total Current Budget	2,070,000	1,778,881	255	1,779,136	290,864
Construction Phase Detail					
10 C755 Environmental Mitigation	3,420	646	255	901	2,519
11 Other Tukwila construction	297,210	265,503		265,503	31,706
12 Construction other segments	871,436	777,900		777,900	93,536
13 Total Phase	1,172,066	1,044,049	255	1,044,305	127,761

(A) AMENDED 2005 BUDGET reflects Board Resolution R2005-08 to transfer \$4 million to the Construction Phase from the ROW phase within the Initial Segment, approved by the ST Board 3/10/05.

Contract Amount	Board Approvals to Date (K)	Current Approved Contract Value (L)	Proposed Action (M)	Proposed Total for Board Approval (N)	Proposed Contract Value (O)
14 Contract Amount	-	-	232	232	232
15 Contingency	-	-	23	23	23
16 Total Sound Transit	-	-	255	255	255
18 Contingency	0%	0%	10%	10%	10%

M/W/DBE – SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

Sound Transit determined that subcontracting portions of the work for this contract was unlikely due to the specific nature of the services needed. Therefore, proposers were not required to submit a plan for subcontracting.

Four firms, including one small business, were interviewed by the selection panel. Parametrix was selected as the top firm.

Parametrix is the prime consultant for this contract. Parametrix will perform 100% of the work.

EEO Commitment

Parametrix workforce demographics are 43% women and 8% minorities.

Apprentice Utilization Commitment

Not applicable to this action.

HISTORY OF PROJECT

The Tukwila Freeway Route (C755) Project passes through an area with numerous wetlands and streams. These aquatic resources are important elements of the natural landscape and contribute to the health of habitat of species listed under the Endangered Species Act (ESA). To date, no other Central Link Light Rail construction contract has passed through similar sensitive aquatic environments. Further, as part of an FTA sponsored environmental management system development process, the Agency's Environmental Compliance Division is developing procedures for tracking the implementation of environmental commitments during construction. The type of construction observation/monitoring provided by this contract will likely be provided for all construction projects with environmental permits or commitments in the future.

Sound Transit has made numerous environmental commitments to federal, state and local agencies regarding the C755 Project. These commitments were made through various environmental review processes including the Record of Decision from FTA under the National Environmental Policy Act, the Endangered Species Act, National Oceanic and Atmospheric Administration Fisheries, U.S. Fish and Wildlife Service, and several environmental permits, including the WDFW hydraulic approval permit conditions, the Army Corps of Engineers Nationwide permit conditions, and the Tukwila Freeway Route Central Link Light Rail Sensitive Area Study Wetlands and Streams (Parametrix Revised July 2004). This contract will provide quality assurance that Sound Transit's contractor is complying with all relevant environmental commitments.

Sound Transit issued a request for qualifications for this contract in January 2005. Six firms/teams submitted qualifications. Four firms were interviewed prior to the selection of Parametrix as the top ranked firm.

CONSEQUENCES OF DELAY

Delay could result in the start of construction in the vicinity of sensitive environmental resources without an Environmental Compliance Division monitor in place. It is important to have environmental oversight over the establishment of construction limits in order to avoid potential problems during construction.

PUBLIC INVOLVEMENT

Not applicable to this action.

LEGAL REVIEW

JW 5/18/05

SOUND TRANSIT

MOTION NO. M2005-57

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract with Parametrix to provide construction and post construction aquatic resource monitoring services for the Tukwila Freeway Route Project of the Central Link Light Rail Initial Segment project in the amount of \$232,000, with a contingency of \$23,200, for a total authorized contract amount not to exceed \$255,200.

Background:

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Motion:

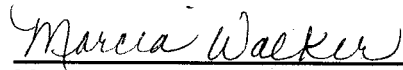
It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Chief Executive Officer is authorized to execute a contract with Parametrix to provide construction and post construction aquatic resource monitoring services for the Tukwila Freeway Route Project of the Central Link Light Rail Initial Segment project in the amount of \$232,000, with a contingency of \$23,200, 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 held on June 2, 2005.



Kevin R. Phelps
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator