

**SOUND TRANSIT  
STAFF REPORT**

**MOTION NO. M2004-18**

**Pine Street Advance Utility Relocation**

<b>Meeting:</b>	<b>Date:</b>	<b>Type of Action:</b>	<b>Staff Contact:</b>	<b>Phone:</b>
Finance Committee	3/4/04	Discussion/Possible Action	Ahmad Fazel, Link Light Rail Director <b>Stephanie Kirby, Line Section Manager</b>	(206) 398-5389 (206) 689-3324

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

*3Applicable to proposed transaction.*

**OBJECTIVE OF ACTION**

To authorize a contract for early utility relocation work on Pine Street (C530) in the City of Seattle.

**ACTION**

Authorize the Chief Executive Officer to execute a contract with Frank Coluccio Construction Company, Inc. to provide construction services for the Pine Street advance utility relocation project in the amount of \$883,835, with a 20 percent contingency of \$176,767, for a total authorized contract amount not to exceed \$1,060,602.

**KEY FEATURES**

- The construction contract for the advance utility relocation on Pine Street (C530) includes the relocation of three Seattle City Light (SCL) vaults and four ductbanks.
- The relocation of the SCL vaults is required in order to avoid conflicts with the support of excavation for the Pine Street Stub Tunnel to be constructed under the C510 contract (retrofit of the Downtown Seattle Transit Tunnel and tunnel extension).
- The C530 contractor will coordinate closely with SCL construction crews who will place all conduit bends within the ductbanks.
- In light of the extensive coordination requirements and the complexities inherent to the relocation of underground utilities in the downtown environment, staff recommends that a contingency of 20% be authorized for this contract. This contingency level is consistent with the findings of the construction risk assessment.

## **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 authorizes execution of an agreement with Frank Coluccio Construction to provide construction services for C530 Pine Street utility work in an amount not to exceed \$1,060,602.

The adopted capital budget for the Initial Segment is \$2.07 billion. Within the construction phase of this budget, \$1,150,000 is designated for construction of C530 Pine Street duct banks and vaults. Should the proposed action be approved, a balance of \$89,398 will remain for this construction budget item.

## **REVENUE, SUBAREA, AND FINANCIAL PLAN IMPACTS**

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

## BUDGET TABLE

**Action Item:** Frank Coluccio Construction (Construction services for C530 Pine Street duct banks and vaults)

**(Year of Expenditure \$000)**

<b>Initial Segment</b>	<b>Adopted FY2004 Budget (A)</b>	<b>Committed To Date (B)</b>	<b>This Action (C)</b>	<b>Total Committed &amp; Action (D)</b>	<b>Uncommitted (Shortfall) (E)</b>
1 Agency Administration	226,780	108,821		108,821	117,959
2 Preliminary Engineering	35,000	33,290		33,290	1,710
3 Final Design	123,523	115,418		115,418	8,106
4 Right of Way	233,016	130,392		130,392	102,624
5 <b>Construction</b>	<b>1,171,837</b>	<b>290,847</b>	<b>1,061</b>	<b>291,907</b>	<b>879,929</b>
6 Construction Services	82,737	38,913		38,913	43,824
7 Third Party Agreements	58,800	56,126		56,126	2,674
8 Vehicles	138,307	131,799		131,799	6,508
9 Contingency				-	-
10 <b>Total Current Budget</b>	<b>2,070,000</b>	<b>905,606</b>	<b>1,061</b>	<b>906,667</b>	<b>1,163,333</b>

### **Phase Budget Detail**

11 C530 Construction	1,150	-	1,061	1,061	89
12 Other Segments	1,170,687	290,847	-	290,847	879,840
13 <b>Total Phase</b>	<b>1,171,837</b>	<b>290,847</b>	<b>1,061</b>	<b>291,907</b>	<b>879,929</b>

(B) Committed to Date amounts are from the Link Program Cost Summary Report (HQ Reports) for January 2004 + board motions not yet included in report as follows:

	Final Design	Construction	Construct Svcs	Third Parties	Vehicles
Commitments through January 2004	114,894	132,888	11,151	40,619	-
Other board motions	523	157,959	27,762	15,507	131,799
<b>Total phase commitments</b>	<b>115,418</b>	<b>290,847</b>	<b>38,913</b>	<b>56,126</b>	<b>131,799</b>

<b>Contract Budget</b>	<b>Current Approved Contract Value (F)</b>	<b>Spent to Date (G)</b>	<b>Proposed Action (H)</b>	<b>Proposed Total Contract Value (I)</b>
14 Contract Amount	-	-	884	884
15 Contingency	-	-	177	177
16 <b>Total</b>	<b>-</b>	<b>-</b>	<b>1,061</b>	<b>1,061</b>
17 Percent Contingency	0%	0%	20%	20%

## M/W/DBE – Small Business Participation

### Prime Consultant/Contractor

The Small Business participation goal for this contract is 15%. Frank Coluccio Construction Company is the prime contractor for this contract. Frank Coluccio Construction Company has committed to a small business participation goal of 18.22%.

### Utilization Breakdown Table

<b>Subcontractors</b>	<b>Business Type</b>	<b>% of Work</b>	<b>Dollar Value</b>
Hot Mix Pavers	M,DBE	1.7%	\$15,000
Civil Tech	M,W,DBE	1.13%	10,000
Salinas Construction	M,DBE	3.96%	35,000
United State Electrical	Small Business	6.34%	56,000
JKT Development Corporation	M,DBE	5.09%	45,000
<b>Total</b>		<b>18.22%</b>	<b>\$161,000</b>

## EEO Commitment

Frank Coluccio Construction Company has committed to assure non-discrimination in employment and compliance with Sound Transit's Title VI assurances by providing verification that their employment practices are consistent with federal guidelines and Sound Transit's EEO policies.

## HISTORY OF PROJECT

The C530 advance utility relocation work on Pine Street is required to mitigate the risk of power outage during the construction of the Pine Street Stub Tunnel. During final design of the Pine Street Stub Tunnel two SCL vaults and several ductbanks were identified as being either very proximate to or in conflict with the temporary piles and shoring required for excavation. To minimize the risk of damage to SCL infrastructure and possible power outages, Sound Transit and SCL agreed to relocate the vaults and reroute the ductbanks outside of the construction zone, where possible.

All required environmental compliance to support approval of this contract has been completed.

### **Prior Board or Committee Actions and Relevant Board Policies**

<b>Motion or Resolution Number</b>	<b>Summary of Action</b>	<b>Date of Action</b>
M2003-29	Execute a contract with KPFF to provide civil final design services for the C520 Pine Street Stub Tunnel in the amount of \$2,460,000 with a 10% contingency of \$246,000 for a total authorized contract amount not to exceed \$2,706,000.	3/6/03

## CONSEQUENCES OF DELAY

A delay beyond March 4, 2003 will impact the scheduled retrofit of the Downtown Seattle Transit Tunnel and construction of the Pine Street Stub Tunnel (Contract C510), potentially affecting the tunnel closure schedule.

## PUBLIC INVOLVEMENT

Sound Transit's project development and community relations staff has been meeting with property owners along Pine Street, informing them of the upcoming construction of the early utility relocation in preparation for the C510 Pine Street Stub Tunnel construction.

## LEGAL REVIEW

DLB 2/19/04

**SOUND TRANSIT**

**MOTION NO. M2004-18**

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract with Frank Coluccio Construction Company, Inc. to provide construction services for the Pine Street advance utility relocation project in the amount of \$883,835, with a 20 percent contingency of \$176,767, for a total authorized contract amount not to exceed \$1,060,602.

**Background:**

The Pine Street advance utility relocation project (C530) is required to mitigate the risk of power outage during the construction of the Pine Street Stub Tunnel. During final design of the Pine Street Stub Tunnel, two Seattle City Light (SCL) vaults and several ductbanks were identified as being either very proximate to or in conflict with the temporary piles and shoring required for excavation. To minimize the risk of damage to SCL infrastructure and possible power outages, Sound Transit and SCL agreed to relocate the vaults and reroute the ductbanks outside of the construction zone, where possible.

This design was performed in cooperation with SCL and will be constructed with the help of SCL crews.

All required environmental compliance to support approval of this contract has been completed.

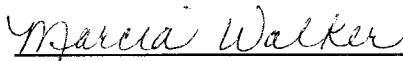
**Motion:**

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 Frank Coluccio Construction Company, Inc. to provide construction services for the Pine Street advance utility relocation project in the amount of \$883,835, with a 20 percent contingency of \$176,767, for a total authorized contract amount not to exceed \$1,060,602.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on March 4, 2004.

  
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Kevin Phelps  
Finance Committee Chair

ATTEST:

  
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Marcia Walker  
Board Administrator