

**MOTION NO. M2012-52**
**Contract for Retaining Walls Installation within the Central Link Initial Segment Project**

<b>MEETING:</b>	<b>DATE:</b>	<b>TYPE OF ACTION:</b>	<b>STAFF CONTACT:</b>	<b>PHONE</b>
Capital Committee	08/09/12	Final Action	Ahmad Fazel, DECM Executive Director <b>Richard Sage, Director, Construction Management</b> <b>Rick Sarkany, Senior Project Coordinator</b>	206-398-5389 206-398-5226 206-398-5111

**PROPOSED ACTION**

Authorizes the chief executive officer to execute a contract with Frank Coluccio Construction Company to provide construction services for two retaining walls located in the vicinity of the Beacon Hill Tunnels eastern portal on 26<sup>th</sup> Avenue South within the Central Link Initial Segment project in the amount of \$219,677, with a 10% contingency of \$21,968, for a total authorized contract amount not to exceed \$241,645.

**KEY FEATURES**

- Under this contract, Frank Coluccio Construction Company will install two retaining walls along 26<sup>th</sup> Avenue South in Seattle.
- This work is required to repair and prevent future erosion of the embankment in front of two Seattle City Light utility vaults. One retaining wall is located on the eastside of 26<sup>th</sup> Avenue South and is required to stabilize the embankment between 26<sup>th</sup> Avenue South and private property adjacent to the road. The other retaining wall is located at the corner of 26<sup>th</sup> Avenue South and South Forest Street adjacent to the University of Washington Central Laundry.
- The contract scope of work includes:
  - Excavation and backfill
  - Installation of soldier pile retaining wall
  - Construction of a segmental concrete retaining wall
  - Traffic control
  - Asphalt and concrete removal and replacement
  - Final grading and fencing

**PROJECT DESCRIPTION**

The 14-mile Central Link Initial Segment connecting Tukwila with downtown Seattle opened in 2009. The 2012 Adopted Budget provides funds for final tasks to complete follow-on work items including property restoration and systems acceptance, and close out of the project.

**Fiscal Information**

The 2012 Adopted Budget includes funding for the proposed 26<sup>th</sup> Avenue South Retaining Walls installation as follow-on work required to complete the Initial Segment project.

This action is within the adopted budget and sufficient monies remain after approval of this action to fund the remaining work in the Construction phase as contained in the current cost estimates.

**PROJECT TABLE**

Initial Segment	2012 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	185,810	185,257		185,257	553
Preliminary Engineering	33,269	33,269		33,269	(0)
Final Design	144,057	143,952		143,952	105
Right of Way	206,529	204,886		204,886	1,643
Construction	1,233,338	1,228,244	242	1,228,485	4,853
Construction Services	102,725	102,654		102,654	71
Third Party Agreements	61,469	61,921		61,921	(452)
Vehicles	131,803	131,802		131,802	1
<b>Total Current Budget</b>	<b>2,099,000</b>	<b>2,091,985</b>	<b>242</b>	<b>2,092,227</b>	<b>6,773</b>

**Phase Detail**

**Construction**

Construction Miscellaneous	15,000	10,338	242	10,579	4,421
Other Construction	1,218,338	1,217,906		1,217,906	432
<b>Total Phase</b>	<b>1,233,338</b>	<b>1,228,244</b>	<b>242</b>	<b>1,228,485</b>	<b>4,853</b>

**Contract Detail**

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount			220	220
Contingency			22	22
<b>Total</b>	-	-	<b>242</b>	<b>242</b>
Percent Contingency	0%	0%	10%	10%

Notes:

Amounts are expressed in Year of Expenditure \$000s.

Board Approvals = Committed To-Date + Contingency, and includes pending Board actions.

Project Budget is located on page 38 of the 2012 Transit Improvement Plan (TIP).

"Shortfall" to the 2012 TIP for the Third Party phase of the Initial Segment project results from "Board Approvals" amounts that include unused funds authorized for allocated contract contingencies that will be decommitted as these contracts complete.

**EQUAL EMPLOYMENT WORKFORCE PROFILE**

71 employees; 15% women; 24% minorities

**SMALL BUSINESS PARTICIPATION**

No Small Business participation goal.

**BACKGROUND**

This action would authorize repair of a 120 foot-long embankment along the eastside of 26<sup>th</sup> Avenue South in Seattle using a soldier pile retaining wall system. This retaining wall is needed to

prevent future erosion of the embankment onto the private property located adjacent to 26<sup>th</sup> Avenue South.

This action also includes the repair of a 40 foot long embankment at the corner of 26<sup>th</sup> Avenue South and South Forest Street using concrete retaining wall blocks. This work is required to repair the embankment in front two Seattle City Light utility vaults. Erosion of the embankment occurred during the construction of the Central Link project. Currently the two utility vaults do not meet Seattle City Light requirements. There is temporary erosion control in place to prevent short-term erosion.

This contract was competitively bid in June 2012, Sound Transit received four bids. Frank Coluccio Construction Co. was determined to be the lowest, responsive responsible bidder. The engineer's estimate is \$255,666.

## **ENVIRONMENTAL COMPLIANCE**

JI 7/7/2012

## **TIME CONSTRAINTS**

This work must be completed in dry weather with construction anticipated to occur during summer 2012. A one month delay could push construction out to the fall and potentially wet weather.

## **PUBLIC INVOLVEMENT**

Not applicable to this action.

## **LEGAL REVIEW**

LGA, 8/3/12

**MOTION NO. M2012-52**

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Frank Coluccio Construction Company to provide construction services for two retaining walls located in the vicinity of the Beacon Hill Tunnels eastern portal on 26th Avenue South within the Central Link Initial Segment project in the amount of \$219,677, with a 10% contingency of \$21,968, for a total authorized contract amount not to exceed \$241,645.

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**MOTION:**

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract with Frank Coluccio Construction Company to provide construction services for two retaining walls located in the vicinity of the Beacon Hill Tunnels eastern portal on 26th Avenue South within the Central Link Initial Segment project in the amount of \$219,677, with a 10% contingency of \$21,968, for a total authorized contract amount not to exceed \$241,645.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 23, 2012.



Julia Patterson  
Board Vice Chair

ATTEST:



Marcia Walker  
Board Administrator