

MOTION NO. M2013-21

SODO Edge Paver Repairs within the Link Station Paver Replacement Project

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	4/11/2013	Final Action	Ahmad Fazel, DECM Executive Director Deborah Ashland, Director Architecture & Art Cynthia Padilla, Architect	206-398-5389 206-689-3309 206-903-7385

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Nordic Construction, Inc. to provide construction and repair services for the Link Station Paver Replacement project in the amount of \$216,860, with a contingency of \$33,140, for a total authorized contract amount not to exceed \$250,000.

KEY FEATURES SUMMARY

- Yellow tactile tiles installed at the edge of the SODO station platform have become loose and need to be repaired.
- Nordic Construction, Inc. will remove the existing tiles and mortar and install new tiles with an additional drainage system.
- To the extent practical, the current tactile tiles will be cleaned and salvaged for future use.
- The existing concrete field pavers that form the majority of the platform are not damaged and will not be replaced.

BACKGROUND

The yellow tactile tiles (or platform edge truncated dome tiles) are required to meet the accessibility code as a tactile warning at the platform edges. Twenty-four inch wide tactile warning surfaces are required at all transportation platform edges along the full length of the public use areas of the platform. Current Sound Transit Link stations contain these yellow tactile tiles at platform edges.

A large percentage of yellow tactile tiles at SODO Station have lost their bond and are loose, potentially due to the freeze/thaw cycles of moisture accumulation beneath the tiles. This condition, if left unaddressed, could present a potential safety hazard to the public. The work of this contract includes the removal of the existing tiles, grout, expansion joints, and setting bed. The reinstallation includes new tiles and setting bed and introduces a moisture drainage system within the assembly to accommodate moisture that may have initially caused the debonding.

The contract includes the procurement of new tiles to ensure color continuity throughout the platform. The existing tiles will be carefully removed, and to the extent practical, salvaged and cleaned off-site. Salvaged tiles will be stored by Sound Transit and used as spares.

Contractor access to the site is limited by the operation of Link light rail. Extensive coordination has taken place and the construction work will be phased to minimize service disruption.

FISCAL IMPACT

The adopted budget for the Link Station Paver Replacement project is \$500,000. Within that amount \$250,000 has been allocated for the budget line item Station Paver Replacement within the Construction phase. The proposed action would commit this entire amount, and leave no remaining balance for this budget line item.

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.

Link Station Paver Replacement

	2013 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	75	9		9	66
Preliminary Engineering	-	-		-	-
Final Design	25	-		-	25
Right of Way	-	-		-	-
Construction	350	-	250	250	100
Construction Services	50	-		-	50
Third Party Agreements	-	-		-	-
Vehicles	-	-		-	-
Total Current Budget	500	9	250	259	241

**Phase Detail
Construction**

Station Paver Replacement	250	-	250	250	-
Other Construction	100	-		-	100
Total Phase	350	-	250	250	100

**Contract Detail
Nordic Construction**

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	-	-	217	217
Contingency	-	-	33	33
Total	-	-	250	250
Percent Contingency	0%	0%	15%	15%

Notes:

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

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

2013 TIP = Project budget located on page 141 of the Proposed 2013 Transit Improvement Plan (TIP) as amended in Board Resolution

R2012-25 adopted by the ST Board 12/20/12.

SMALL BUSINESS PARTICIPATION

Subcontracting opportunities are limited because of the specialized nature of the work. Sound Transit’s Diversity department has determined that Small Business and DBE Goals are not required for this project.

EQUAL EMPLOYMENT WORKFORCE PROFILE

23 employees; 22% women; 35% minorities.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one month delay could impact Sound Transit's ability to replace the loose tiles during the dry season, potentially resulting in a one-year delay in replacing loose tiles.

ENVIRONMENTAL REVIEW

JI 3/6/2013

LEGAL REVIEW

LGA 4 April 2013

MOTION NO. M2013-21

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Nordic Construction, Inc. to provide construction and repair services for the Link Station Paver Replacement project in the amount of \$216,860, with a contingency of \$33,140, for a total authorized contract amount not to exceed \$250,000.

BACKGROUND:

The yellow tactile tiles (or platform edge truncated dome tiles) are required to meet the accessibility code as a tactile warning at the platform edges. Twenty-four inch wide tactile warning surfaces are required at all transportation platform edges along the full length of the public use areas of the platform. Current Sound Transit Link stations contain these yellow tactile tiles at platform edges.

A large percentage of yellow tactile tiles at SODO Station have lost their bond and are loose, potentially due to the freeze/thaw cycles of moisture accumulation beneath the tiles. This condition, if left unaddressed, could present a potential safety hazard to the public. The work of this contract includes the removal of the existing tiles, grout, expansion joints, and setting bed. The reinstallation includes new tiles and setting bed and introduces a moisture drainage system within the assembly to accommodate moisture that may have initially caused the debonding.

The contract includes the procurement of new tiles to ensure color continuity throughout the platform. The existing tiles will be carefully removed, and to the extent practical, salvaged and cleaned off-site. Salvaged tiles will be stored by Sound Transit and used as spares.

Contractor access to the site is limited by the operation of Link light rail. Extensive coordination has taken place and the construction work will be phased to minimize service disruption.

MOTION:

It is hereby moved by the Capital Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract with Nordic Construction, Inc. to provide construction and repair services for the Link Station Paver Replacement project in the amount of \$216,860, with a contingency of \$33,140, for a total authorized contract amount not to exceed \$250,000.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on April 11, 2013.



Fred Butler
Capital Committee Chair

ATTEST:



Marcia Walker
Board Administrator