

MOTION NO. M2016-40
Contract for Utility Relocation at Northgate

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	05/12/2016	Final Action	Ahmad Fazel, DECM Executive Director Don Davis, Executive Project Director – Northgate Link Extension Jonathan Gabelein, Principal Construction Manager, Northgate Link

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Potelco Inc. for the relocation of a 115kV aerial transmission line at Northgate within the Northgate Link Extension in the amount of \$2,811,927, with a 10% contingency of \$281,193, for a total authorized contract amount not to exceed \$3,093,120.

KEY FEATURES SUMMARY

- The proposed action would relocate the Seattle City Light (SCL) 115kV aerial transmission line, currently located along 1st Avenue NE in the vicinity of the Northgate Mall, to the west edge of the WSDOT I-5 ROW between NE 105th Street to NE 115th Street.
- Relocation of the transmission line eliminates the conflict with the proposed Northgate Link Extension elevated guideway along 1st Avenue NE.
- The scope of work includes removing five existing utility poles and approximately 3,200 feet of 3-wire conductor, installing eight steel poles and 3,000 feet of 3-wire conductor, and constructing vehicular access pads for future SCL maintenance activities.
- With most of the work occurring in the I-5 right-of-way, detailed traffic control plans and close coordination with WSDOT, SCL and the State Patrol will be essential duties of the contractor.

BACKGROUND

Northgate Link extends light rail 4.3-miles from the University of Washington Station north under the campus via twin-bored tunnels to an underground station in the University District (U District Station). The alignment continues to an underground station along 12th Avenue NE between NE 65th Street and NE 67th Street (Roosevelt Station) and then to an elevated station east of 1st Avenue NE, spanning NE 103rd Street (Northgate Station).

The Northgate Link Extension includes an elevated guideway that will be constructed as part of the Northgate Station, Elevated Guideway, and Parking Garage contract. The new elevated guideway along 1st Avenue NE, near the Northgate Mall, will conflict with an existing SCL 115kV aerial transmission line. The work under this contract would eliminate this conflict by relocating the existing aerial line to the west edge of I-5.

Sound Transit issued an Invitation for Bids (IFB) on February 17th, 2016 and three bids were received on March 24, 2016. Potelco Inc. was determined to be the lowest responsive, responsible bidder with a bid price of \$2,811,927. The engineer's estimate was \$1,631,820. The contractor's bid price appears to reflect higher costs to provide access for power line maintenance by SCL, additional costs for traffic control, and other added costs associated with working in the I-5 right of way, including requirements to work at night.

The Northgate Link Extension SEPA Addendum to the North Link Final Supplemental Environmental Impact Statement (2006) was published in July 2015 providing additional environmental analysis and information on relocating the 115kV aerial transmission line. The Northgate Link Extension is scheduled to be completed in September 2021 and will provide an interim terminus for Link at Northgate until the Lynnwood Link Extension is in service, currently anticipated in 2023.

PROJECT STATUS

○					
Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction

Projected Completion Date for Construction: 1Q 2021
 Project scope, schedule and budget summary located on page 32 of the January 2016 Agency Progress Report.

FISCAL INFORMATION

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

The lifetime budget in the 2016 Transportation Improvement Plan (TIP) for the Northgate Link Extension is \$1,899,755,500. Within that amount, \$3,500,000 has been set aside for N113 Overhead Power Relocation at Northgate in the Construction phase. The proposed action would increase the commitment of \$156,459 for this line item by \$3,093,120 to a revised total commitment of \$3,249,579, and leave a remaining budget balance of \$250,421.

Consistent with Board’s Budget policy, staff transferred \$500,000 from Construction phase unallocated contingency to N113 Overhead Power Relocation at Northgate. This transfer within the Construction phase budget of the project took place in April 2016 to provide sufficient budget for this line item to fund the proposed action.

Northgate Link Extension	2016 TIP	Board		Board	Uncommitted /
		Approvals	This Action	Approved Plus Action	(Shortfall)
Agency Administration	147,879	61,425		61,425	86,454
Preliminary Engineering	15,077	15,077		15,077	0
Final Design	129,167	122,025		122,025	7,142
Right of Way	127,300	93,061		93,061	34,239
Construction	1,328,023	545,048	3,093	548,141	779,881
Construction Services	118,310	91,115		91,115	27,194
Third Party Agreements	11,800	9,930		9,930	1,870
Vehicles	-	-		-	-
Contingency	22,200	-		-	22,200
Total Current Budget	1,899,756	937,681	3,093	940,774	958,981

Phase Detail

Construction

N113 Overhead Power Relocation NG	3,500	156	3,093	3,250	250
Other Construction	1,324,523	544,892		544,892	779,631
Total Phase	1,328,023	545,048	3,093	548,141	779,881

Contract Detail

Potelco, Inc.

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	-	-	2,812	2,812
Contingency	-	-	281	281
Total	-	-	3,093	3,093
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.

2016 TIP = Northgate Link Extension project budget located on page 20 of the Adopted 2016 Transit Improvement Plan (TIP).

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Consistent with Sound Transit Policies and Federal Regulations, Sound Transit has established Small Business/DBE goals for this contract. These goals are based upon an examination of subcontracting opportunities contained in the work of this contract and the number of Small Businesses/DBEs available to perform such subcontracting work.

For this specific contract, the following goals were set and Potelco Inc. has committed to the following Small Business/DBE Participation:

Small Business and Disadvantaged Business Enterprise Goals

Sound Transit Goal:

Small Business: 5%

DBE: 2%

Commitment:

Small Business: 25.4%

DBE: 25.8%

Subconsultant/Subcontractor	Business Type	% of Work	Amount
OMA Construction, Inc.	DBE	25.4%	\$714,785
Terra Dynamics	DBE	.37%	\$10,000
Total		25.77%	\$138,800

PUBLIC INVOLVEMENT

Sound Transit has maintained an active community outreach program during construction, which includes a 24-hours/7-days-a-week construction hotline, a variety of written materials, and public meetings.

Sound Transit staff has been notifying affected stakeholders and the public about the construction work related to this project. Staff will continue to work closely with local jurisdictions to coordinate public notification efforts and other outreach activities during construction.

TIME CONSTRAINTS

A one month delay in awarding this contract could delay follow-on work required by Seattle City Light and storage costs for power poles procured under a separate contract.

ENVIRONMENTAL REVIEW

Jl 4/5/2016

LEGAL REVIEW

LA 6 May 2016

MOTION NO. M2016-40

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Potelco Inc. for the relocation of a 115kV aerial transmission line at Northgate within the Northgate Link Extension in the amount of \$2,811,927, with a 10% contingency of \$281,193, for a total authorized contract amount not to exceed \$3,093,120.

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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 Potelco Inc. for the relocation of a 115kV aerial transmission line at Northgate within the Northgate Link Extension in the amount of \$2,811,927, with a 10% contingency of \$281,193, for a total authorized contract amount not to exceed \$3,093,120.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on May 12, 2016.


Pat McCarthy
Capital Committee Vice Chair

ATTEST:


Kathryn Flores
Board Administrator