

MOTION NO. M2016-88
**Construction Contract for the Northgate Station, Elevated Guideway & Parking Garage
(Contract N160)**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	08/11/2016	Recommendation to Board	Ahmad Fazel, DECM Executive Director Don Davis, Executive Project Director – Northgate Link Extension
Board	8/25/2016	Final Action	Ginger Ferguson, Construction Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Absher Construction Company to construct the Northgate Station, Elevated Guideway & Parking Garage within the Northgate Link Extension in the amount of \$174,000,000, with a 10% contingency of \$17,400,000, for a total authorized contract amount not to exceed \$191,400,000, subject to resolution of any timely protests and appeals.

KEY FEATURES SUMMARY

- This action will provide for the construction of the Northgate Station, Elevated Guideway and Parking Garage under the N160 construction contract. This is the northernmost station of the Northgate Link Extension.
- The work includes the construction of:
 - The Northgate Station;
 - Approximately 0.8 miles of elevated guideway including a tail track segment;
 - An intermodal transit island for light rail and bus service, including a transit roadway;
 - A new 450-stall parking garage;
 - Architectural finishes at Maple Leaf Portal;
 - Site improvements for two traction power substations and two signal bungalows;
 - Accommodations for hi-rail access to the guideway for maintenance vehicles; and
 - Site restoration and related street improvements.
- The scope of the contract may be modified at Sound Transit’s direction to include:
 - A short segment of Lynnwood Link by extending the elevated guideway northward toward N. Northgate Way;
 - A bus layover facility for King County Metro; and
 - A protected bike lane along 1st Avenue NE.

BACKGROUND

Northgate Link extends light rail 4.3 miles north from the University of Washington Station via twin bored tunnels to the underground U District Station along Brooklyn Avenue NE between NE 43rd Street and NE 45th Street. It continues to the underground Roosevelt Station along 12th Avenue NE between NE 65th Street and NE 67th Street, and then to the Maple Leaf Portal where it transitions to an elevated guideway and continues to the elevated Northgate Station along 1st Avenue NE spanning NE 103rd Street. The Northgate Link Extension is scheduled to be completed in September 2021 and will provide an interim terminus for Link at the Northgate Station until service commencement of Lynnwood Link Extension, currently anticipated in 2023.

Environmental compliance pursuant to the State Environmental Policy Act (SEPA) was completed with the North Link Final Supplemental Environmental Impact Statement (EIS) issued in 2006, and two SEPA Addendums to the Final Supplemental EIS, one in March 2012 and a second in July 2015. The Federal Transit Administration issued a Record of Decision for North Link in June 2006 in compliance with National Environmental Policy Act (NEPA).

The Northgate Station construction contract is the first of the three station contracts in the Northgate Link Extension to be awarded. Tunneling work for the Northgate Link Extension, under a separate contract, is underway and early site preparation and utility relocation work under separate contracts are either in progress or completed.

Sound Transit issued an Invitation for Bids (IFB) on April 20, 2016 and bids were received on July 1, 2016. Four bids were received and Absher Construction Company was deemed the lowest responsive and responsible bidder. The low bid of \$174,000,000 from Absher is \$10,579,459 or about 6% below the Engineer's Estimate of \$184,579,459. The four bids ranged from \$174,000,000 to \$180,655,000. One protest was received and will be considered in accordance with Sound Transit's protest and appeal procedures. If the protest is denied, the unsuccessful bidder may appeal the decision to the CEO.

PROJECT STATUS

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

Projected Completion Date for Construction: 1Q 2020
 Project scope, schedule, and budget summary located on page 22 of the May 2016 Link light rail 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 project budget in the 2016 Transportation Improvement Plan (TIP) for the Northgate Link Extension is \$1,899,755,500. Within that amount, \$191,409,000 has been set aside for N160 Northgate Station and Guideway in the Construction phase. The proposed action would commit \$191,400,000 for this line item, and leave a remaining budget balance of \$9,000.

Consistent with Board's Budget policy, staff transferred \$3,000,000 from Construction phase unallocated contingency to N160 Northgate Station and Guideway. This transfer within the Construction phase budget of the project took place in August 2016 to provide sufficient budget for this line item to fund the proposed action.

Northgate Link Extension	2016 TIP	Board Approvals	This Action	Board	Uncommitted /
				Approved Plus Action	(Shortfall)
Agency Administration	147,879	61,946		61,946	85,933
Preliminary Engineering	15,077	15,077		15,077	0
Final Design	129,167	122,025		122,025	7,142
Right of Way	127,300	93,181		93,181	34,119
Construction	1,328,023	634,396	191,400	825,796	502,226
Construction Services	118,310	91,131		91,131	27,179
Third Party Agreements	11,800	9,930		9,930	1,870
Vehicles	-	-		-	-
Contingency	22,200	-		-	22,200
Total Current Budget	1,899,756	1,027,687	191,400	1,219,087	680,668

Phase Detail

Construction

N160 Northgate Station & Guideway	191,409	-	191,400	191,400	9
Other Construction	1,136,614	634,396		634,396	502,217
Total Phase	1,328,023	634,396	191,400	825,796	502,226

Contract Detail

Absher Construction Company

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	-	-	174,000	174,000
Contingency	-	-	17,400	17,400
Total	-	-	191,400	191,400
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

Participation by Small Businesses and Disadvantaged Business Enterprises (DBEs)

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 the Absher Construction Company has committed to the following Small Business/DBE Participation:

Small Business and Disadvantaged Business Enterprise Goals

Sound Transit Goal:

Small Business: 12%

DBE: 5%

Commitment:

Small Business: 12.34%

DBE: 5.87%

Subconsultant/Subcontractor	Business Type	% of Work	Amount
Automated Controls	Small Business	0.86%	\$1,500,000
Belarde Construction	DBE	1.49%	\$2,600,000
O'Neill Service Group	DBE	1.66%	\$2,890,000

Grady Excavating, Inc.	DBE	0.11%	\$200,000
Meko Construction, Inc.	DBE	0.13%	\$230,000
MBI Construction Services, Inc.	DBE	2.47%	\$4,300,000
Rebar International, Inc.	Small Business	5.60%	\$9,750,000
Total		12.34%	\$21,470,000

Apprentice Utilization Commitment

Apprentice Utilization Goal: 20%
Commitment: 20.31%

PUBLIC INVOLVEMENT

A robust public outreach program was conducted throughout the preliminary and final design phases of the Northgate Link Extension. Open houses and meetings with property owners, neighborhood and business groups, and other interested parties were held for all the stations along the alignment including specific open houses in the Northgate community. Project updates continue to be developed and sent out to all interested parties and affected property owners during the construction phase of the Northgate Link Extension.

TIME CONSTRAINTS

A one month delay in awarding this contract would delay the start of construction. Such a delay would likely result in additional construction costs to maintain the scheduled completion date of construction consistent with the durations of the temporary construction easements obtained for the project. Should the scheduled completion date not be achieved, additional right of way costs would be likely.

PRIOR BOARD/COMMITTEE ACTIONS

Not applicable to this action.

ENVIRONMENTAL REVIEW

JI 7/18/2016

LEGAL REVIEW

LA 4 August 2016

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A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Absher Construction Company to construct the Northgate Station, Elevated Guideway & Parking Garage within the Northgate Link Extension in the amount of \$174,000,000, with a 10% contingency of \$17,400,000, for a total authorized contract amount not to exceed \$191,400,000, subject to resolution of any timely protests and appeals.

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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 Absher Construction Company to construct the Northgate Station, Elevated Guideway & Parking Garage within the Northgate Link Extension in the amount of \$174,000,000, with a 10% contingency of \$17,400,000, for a total authorized contract amount not to exceed \$191,400,000, subject to resolution of any timely protests and appeals.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 25, 2016.



Dow Constantine
Board Chair

ATTEST:



Kathryn Flores
Board Administrator