TO:	**Transportation and Infrastructure Services Committee**
FROM:	**Pete Mayer, Interim Public Works Director**
BY:	**Adam Cox, Interim Traffic Engineer**
CC:	**Mayor Thomas McLeod**
DATE:	**May 23, 2025**
SUBJECT:	**65th Ave & Southcenter Blvd Signal Improvements** **Project No. 91610411** **Construction Bid Award**

ISSUE

Approve construction bid award with Northwest Cascade, Inc. for the 65th Ave & Southcenter Blvd Signal Improvements.

BACKGROUND

In 2024, the City contracted with Psomas as the design consultant for the 65th Ave & Southcenter Blvd Signal Improvements under Contract No. 23-180. This project is part of a broader effort to implement traffic safety measures to the Southcenter Blvd corridor.

DISCUSSION

A call for bids was advertised for the 65th Ave & Southcenter Blvd Signal Improvements on April 29 and May 6, 2025. Three bids were opened on May 13, 2025, and the confirmed lowest bidder was Northwest Cascade, Inc. with a bid of $1,129,129.00. The engineer's estimate was $1,070,030.00.

FINANCIAL IMPACT

The Construction Contract will be funded by a grant from the Transportation Improvement Board, City of Tukwila Traffic Impact Fees, and King County Metro. The City was awarded a $848,903 grant from the Transportation Improvement Board (TIB) for the construction of the Southcenter/65th Ave S signal and improvements to the King County Metro bus stop. The project CIP budget, which comes from Traffic Impact Fees, is sufficient to cover the match. The City will also be receiving funds from King County Metro to assist with the upgrade to the bus stop on the southside of Southcenter Blvd.

	Construction Contract
King County Metro	$93,083.78
Transportation Improvement Board	$735,392.04
City of Tukwila Traffic Impact Fees	$300,653.18
Total	**$1,129,129.00**

RECOMMENDATION

Council is being asked to approve the construction award with Northwest Cascade, Inc. in the amount of $1,129,129.00 (plus 5% contingency) for the 65th Ave & Southcenter Blvd Signal Improvements and consider this item on the Consent Agenda at the June 2, 2025 Regular Meeting.

Attachments:
2025 CIP, Page 36
Bid Tabulation

CITY OF TUKWILA CAPITAL PROJECT SUMMARY
2025 to 2030

PROJECT:	**Southcenter Blvd/65th Ave S Signal**	**Project #**	92110402
Project Manager	Cyndy Knighton	**Department**	Arterial Streets

DESCRIPTION: Design and construct a traffic signal at the Southcenter Boulevard/65th Avenue S intersection.

JUSTIFICATION: The intersection experiences significant delay for southbound left turn movements during the PM Peak Hour. Signal warrants have been met.

STATUS: Design underway in 2024

MAINTENANCE IMPACT: Streets responsible for annual signal maintenance and operation.

COMMENT: Project on Traffic Impact Fee list.

FINANCIAL (in thousands)	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**Beyond**	**TOTAL**
Project Costs								
Project Mgmt (Staff Time/Cost)	$ 26	$ -	$ -	$ -	$ -	$ -	$ -	$ 26
Construction Mgmt.	$ 160	$ -	$ -	$ -	$ -	$ -	$ -	$ 160
Construction	$ 904	$ -	$ -	$ -	$ -	$ -	$ -	$ 904
Contingency	$ 118	$ -	$ -	$ -	$ -	$ -	$ -	$ 118
Total Project Costs	**$ 1,208**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,208**
Project Funding								
Awarded Grant	$ 782	$ -	$ -	$ -	$ -	$ -	$ -	$ 782
Fund Balance	$ 426	$ -	$ -	$ -	$ -	$ -	$ -	$ 426
Total Project Funding	**$ 1,208**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,208**

Return to CIP TOC

CITY OF TUKWILA - DEPARTMENT OF PUBLIC WORKS

Opening 5/16/2023

	No.	Section No.	Item	Quantity	Unit	Engineer's Estimate Unit Cost	Engineer's Estimate Total Cost	Northwest Cascade Inc. Unit Cost	Northwest Cascade Inc. Total Cost	Road Construction Northwest, Inc. Unit Cost	Road Construction Northwest, Inc. Total Cost	TITAN Earthwork LLC Unit Cost	TITAN Earthwork LLC Total Cost
SCHEDULE A													
ROADWAY													
	A1	1-04	Unexpected Site Changes	1	FA	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00
	A2	1-05	ADA Feature Surveying	1	LS	$ 10,000.00	$ 10,000.00	$ 6,800.00	$ 6,800.00	$ 1,500.00	$ 1,500.00	$ 1,000.00	$ 1,000.00
	A3	1-05	Construction Surveying	1	LS	$ 15,000.00	$ 15,000.00	$ 1,500.00	$ 1,500.00	$ 12,000.00	$ 12,000.00	$ 4,950.00	$ 4,950.00
	A4	1-05	Record Drawings (Minimum Bid $1,000)	1	LS	$ 1,000.00	$ 1,000.00	$ 4,000.00	$ 4,000.00	$ 1,100.00	$ 1,100.00	$ 1,000.00	$ 1,000.00
	A5	1-07	Employee Apprenticeship Program (EAP) Utilization Plan	1	LS	$ 5,000.00	$ 5,000.00	$ 500.00	$ 500.00	$ 1,000.00	$ 1,000.00	$ 2,000.00	$ 2,000.00
	A6	1-07	Apprenticeship Hours	180	HR	$ 10.00	$ 1,800.00	$ 71.00	$ 12,780.00	$ 75.00	$ 13,500.00	$ 30.00	$ 5,400.00
	A7	1-07	Apprenticeship Utilization Goal Assessment	1	CALC	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)	$ (5.00)
	A8	1-09	Mobilization	1	LS	$ 90,000.00	$ 90,000.00	$ 87,000.00	$ 87,000.00	$ 90,000.00	$ 90,000.00	$ 92,500.00	$ 92,500.00
	A9	1-10	Project Temporary Traffic Control	1	LS	$ 100,000.00	$ 100,000.00	$ 133,000.00	$ 133,000.00	$ 170,000.00	$ 170,000.00	$ 120,000.00	$ 120,000.00
	A10	1-10	Work Zone Safety Contingency	1	FA	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00
	A11	2-01	Clearing and Grubbing	1	LS	$ 5,000.00	$ 5,000.00	$ 23,500.00	$ 23,500.00	$ 5,500.00	$ 5,500.00	$ 4,950.00	$ 4,950.00
	A12	2-02	Removal of Structures and Obstructions	1	LS	$ 20,000.00	$ 20,000.00	$ 14,000.00	$ 14,000.00	$ 25,000.00	$ 25,000.00	$ 25,000.00	$ 25,000.00
	A13	4-04	Crushed Surfacing Top Course	30	TN	$ 85.00	$ 2,550.00	$ 125.00	$ 3,750.00	$ 165.00	$ 4,950.00	$ 100.00	$ 3,000.00
	A14	5-04	HMA Cl. 1/2" PG 58H-22	45	TN	$ 250.00	$ 11,250.00	$ 435.00	$ 19,575.00	$ 695.00	$ 31,275.00	$ 450.00	$ 20,250.00
	A15	7-05	Adjust Catch Basin	1	EA	$ 1,500.00	$ 1,500.00	$ 850.00	$ 850.00	$ 1,400.00	$ 1,400.00	$ 300.00	$ 300.00
	A16	8-01	Erosion Control and Water Pollution Prevention	1	LS	$ 2,400.00	$ 2,400.00	$ 18,000.00	$ 18,000.00	$ 8,100.00	$ 8,100.00	$ 4,950.00	$ 4,950.00
	A17	8-02	Landscape Restoration	1	FA	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
	A18	8-04	Cement Conc. Traffic Curb and Gutter	110	LF	$ 65.00	$ 7,150.00	$ 67.00	$ 7,370.00	$ 63.00	$ 6,930.00	$ 130.00	$ 14,300.00
	A19	8-09	Raised Pavement Marker Type 1	5	HUND	$ 800.00	$ 4,000.00	$ 1,150.00	$ 5,750.00	$ 825.00	$ 4,125.00	$ 900.00	$ 4,500.00
	A20	8-09	Raised Pavement Marker Type 2	1	HUND	$ 1,000.00	$ 1,000.00	$ 1,500.00	$ 1,500.00	$ 950.00	$ 950.00	$ 1,100.00	$ 1,100.00
	A21	8-14	Cement Conc. Sidewalk	60	SY	$ 100.00	$ 6,000.00	$ 131.00	$ 7,860.00	$ 120.00	$ 7,200.00	$ 150.00	$ 9,000.00
	A22	8-14	Cement Conc. Curb Ramp Type Parallel A	1	EA	$ 4,000.00	$ 4,000.00	$ 4,800.00	$ 4,800.00	$ 4,250.00	$ 4,250.00	$ 7,500.00	$ 7,500.00
	A23	8-14	Cement Conc. Curb Ramp Type Perpendicular A	2	EA	$ 4,000.00	$ 8,000.00	$ 4,800.00	$ 9,600.00	$ 4,250.00	$ 8,500.00	$ 7,500.00	$ 15,000.00
	A24	8-20	Traffic Signal System at 65th Ave S & Southcenter Blvd, Complete	1	LS	$ 585,000.00	$ 585,000.00	$ 475,595.00	$ 475,595.00	$ 595,000.00	$ 595,000.00	$ 533,500.00	$ 533,500.00
	A25	8-21	Temporary and Permanent Signing	1	LS	$ 5,000.00	$ 5,000.00	$ 1,800.00	$ 1,800.00	$ 5,500.00	$ 5,500.00	$ 1,000.00	$ 1,000.00
	A26	8-22	Plastic Stop Line	100	LF	$ 20.00	$ 2,000.00	$ 18.00	$ 1,800.00	$ 13.50	$ 1,350.00	$ 15.00	$ 1,500.00
	A27	8-22	Plastic Crosswalk Line	380	SF	$ 15.00	$ 5,700.00	$ 13.00	$ 4,940.00	$ 19.00	$ 7,220.00	$ 10.00	$ 3,800.00
	A28	8-22	Plastic Traffic Arrow	6	EA	$ 100.00	$ 600.00	$ 365.00	$ 2,190.00	$ 450.00	$ 2,700.00	$ 250.00	$ 1,500.00
						TOTAL	**$ 933,945.00**	TOTAL	$ 888,455.00	TOTAL	$ 1,049,045.00	TOTAL	$ 917,995.00

	Item No.	Section	Description	Quantitiy	Unit	Engineer's Estimate Unit Cost	Engineer's Estimate Total	Northwest Cascade Inc. Unit Cost	Northwest Cascade Inc. Total Cost	Road Construction Northwest, Inc. Unit Cost	Road Construction Northwest, Inc. Total Cost	TITAN Earthwork LLC Unit Cost	TITAN Earthwork LLC Total Cost
SCHEDULE B													
	B1	1-04	Unexpected Site Changes	1	FA	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00
	B2	1-05	Construction Surveying	1	LS	$ 2,500.00	$ 2,500.00	$ 2,600.00	$ 2,600.00	$ 500.00	$ 500.00	$ 2,500.00	$ 2,500.00
	B3	1-05	SPCC Plan	1	LS	$ 1,000.00	$ 1,000.00	$ 2,000.00	$ 2,000.00	$ 1,100.00	$ 1,100.00	$ 1,000.00	$ 1,000.00
	B4	1-09	Mobilization	1	LS	$ 12,000.00	$ 12,000.00	$ 24,000.00	$ 24,000.00	$ 19,000.00	$ 19,000.00	$ 27,500.00	$ 27,500.00
	B5	1-10	Project Temporary Traffic Control	1	LS	$ 12,000.00	$ 12,000.00	$ 47,000.00	$ 47,000.00	$ 28,500.00	$ 28,500.00	$ 40,000.00	$ 40,000.00
	B6	1-10	Removal of Structures and Obstruction	1	LS	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
	B7	2-01	Roadway Excavation Incl. Haul	1	CY	$ 2,500.00	$ 2,500.00	$ 1,500.00	$ 1,500.00	$ 2,750.00	$ 2,750.00	$ 4,950.00	$ 4,950.00
	B8	2-02	Crushed Surfacing Top Course	1	TN	$ 5,000.00	$ 5,000.00	$ 10,000.00	$ 10,000.00	$ 16,000.00	$ 16,000.00	$ 25,000.00	$ 25,000.00
	B9	4-04	HMA Cl. 1/2" PG 58h-22	2	TN	$ 85.00	$ 170.00	$ 125.00	$ 250.00	$ 165.00	$ 330.00	$ 100.00	$ 200.00
	B10	4-04	Cement Concrete Pavement	45	CY	$ 75.00	$ 3,375.00	$ 125.00	$ 5,625.00	$ 165.00	$ 7,425.00	$ 100.00	$ 4,500.00
	B11	5-04	Modify Existing Storm Drainage System	5	LS	$ 250.00	$ 1,250.00	$ 435.00	$ 2,175.00	$ 695.00	$ 3,475.00	$ 450.00	$ 2,250.00
	B12	6-02	Erosion Control and Water Pollution Prevention	66	FA	$ 145.00	$ 9,570.00	$ 125.00	$ 8,250.00	$ 87.00	$ 5,742.00	$ 175.00	$ 11,550.00
	B13	6-10	Inlet Protection	40	EA	$ 200.00	$ 8,000.00	$ 88.00	$ 3,520.00	$ 308.00	$ 12,320.00	$ 200.00	$ 8,000.00
	B14	6-11	Property Restoration	12	FA	$ 1,100.00	$ 13,200.00	$ 1,360.00	$ 16,320.00	$ 1,232.00	$ 14,784.00	$ 6,000.00	$ 72,000.00
	B15	6-11	Cement Conc. Traffic Curb and Gutter	18	LF	$ 800.00	$ 14,400.00	$ 965.00	$ 17,370.00	$ 820.00	$ 14,760.00	$ 1,700.00	$ 30,600.00
	B16	6-11	Cement Conc. Traffic Curb	2720	LF	$ 2.50	$ 6,800.00	$ 6.50	$ 17,680.00	$ 7.00	$ 19,040.00	$ 4.00	$ 10,880.00
	B17	8-01	Cement Conc. Driveway Entrance	1	SY	$ 1,000.00	$ 1,000.00	$ 12,600.00	$ 12,600.00	$ 2,500.00	$ 2,500.00	$ 4,950.00	$ 4,950.00
	B18	8-02	RPM, Type 1	1	EA	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
	B19	8-04	RPM, Type 2	40	EA	$ 65.00	$ 2,600.00	$ 80.00	$ 3,200.00	$ 77.00	$ 3,080.00	$ 130.00	$ 5,200.00
	B20	8-12	Cement Conc. Sidewalk	60	SY	$ 100.00	$ 6,000.00	$ 128.00	$ 7,680.00	$ 132.00	$ 7,920.00	$ 100.00	$ 6,000.00
	B21	8-12	Solar Powered RRFB System, Complete	1	LS	$ 1,000.00	$ 1,000.00	$ 1,850.00	$ 1,850.00	$ 1,925.00	$ 1,925.00	$ 1,500.00	$ 1,500.00
	B22	8-14	Permanent Signing	17	LS	$ 160.00	$ 2,720.00	$ 212.00	$ 3,604.00	$ 211.00	$ 3,587.00	$ 500.00	$ 8,500.00
	B23	8-19	Plastic Crosswalk Line	3	SF	$ 500.00	$ 1,500.00	$ 2,700.00	$ 8,100.00	$ 2,340.00	$ 7,020.00	$ 1,250.00	$ 3,750.00
	B24	8-20	Plastic Yield Line Symbol	1	EA	$ 3,500.00	$ 3,500.00	$ 15,500.00	$ 15,500.00	$ 8,550.00	$ 8,550.00	$ 4,950.00	$ 4,950.00
	B25	8-21	Bollards	1	EA	$ 1,000.00	$ 1,000.00	$ 4,850.00	$ 4,850.00	$ 825.00	$ 825.00	$ 100.00	$ 100.00
						TOTAL	**$ 136,085.00**	TOTAL	$ 240,674.00	TOTAL	$ 206,133.00	TOTAL	$ 300,880.00

Engineer's Estimate		Northwest Cascade Inc.	Road Construction Northwest, Inc.	TITAN Earthwork LLC
Schedule A+B Total	$ 1,070,030.00	$ 1,129,129.00	$ 1,255,178.00	$ 1,218,875.00