



Motion No. M2021-51

Umbrella Agreement for Professional Services with the Washington State Department of Transportation for Project Development of Tukwila International Boulevard Station/I-405 BRT

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	09/09/2021	Recommend to Board	Don Billen, Executive Director – PEPD
Sound Transit Board	09/23/2021	Final action	Bernard van de Kamp, Program Executive Paul Cornish, Project Director – HCT Development, BRT Blake Jones, Project Manager – HCT Development, BRT

Proposed action

Authorizes the chief executive officer to execute a Task Order with the Washington State Department of Transportation to provide professional services for project development for the Tukwila International Boulevard Inline Station for the I-405 Bus Rapid Transit Project in the amount of \$5,297,727, with a 10 percent contingency of \$529,773, for a total authorized task order amount not to exceed \$5,827,500.

Key features summary

- This action funds and authorizes execution of a task order under Umbrella Agreement GCA 3536 with Washington State Department of Transportation (WSDOT) to complete project development, environmental review, and prepare a design-build procurement for the inline station on SR 518 and pedestrian bridge to Tukwila International Boulevard Link Light Rail Station and to the south side of SR 518. This is a component of the Sound Transit I-405 Bus Rapid Transit (BRT) project.
- Sound Transit has partnered with WSDOT to deliver BRT Tukwila International Boulevard Inline Station.
- This task order includes WSDOT project administration, 15 percent conceptual design, completion of NEPA documentation, and production of project requirements and design-build procurement documents for the Tukwila International Boulevard Inline Station.
- Subsequent task orders for the procurement and completion of design and construction are anticipated to be developed and presented to the Sound Transit Board in the future.
- The task order scope includes work that Sound Transit will authorize to be completed only after authorized by Sound Transit Board action that will be requested at a future date. These project development services are related to WSDOT fish passage culvert correction, estimated at approximately ten percent of the task order amount.

Background

The Tukwila International Boulevard Inline Station is part of the overall I-405 BRT project identified in the voter-approved ST3 Plan. The I-405 BRT project will establish a BRT system from the Lynnwood Transit Center to the Burien Transit Center via I-5, I-405, and SR 518. The project includes new and upgraded

transit centers, inline stations, new park-and-ride capacity, and non-motorized access improvements to the stations. I-405 BRT connects to the regional transit system at three Link light rail stations and the SR 522/NE 145th BRT.

Sound Transit issued a State Environmental Policy Act (SEPA) Determination of Non-Significance, issued September 30, 2020 addressing the potential environmental impacts of the I-405 BRT project, including the Tukwila International Boulevard Inline Station. The BRT Tukwila International Boulevard Station project will include two planned in-line stations at the intersection of Tukwila International Boulevard and SR 518 that will connect to the existing Sound Transit Tukwila International Boulevard Link light rail station. A planned pedestrian bridge over SR 518 would connect the BRT station to the mezzanine level of the Link light rail station to the north, and to the community to the south of SR 518. From the BRT station, access to the pedestrian bridge would be provided by stairs and elevators.

Sound Transit is partnering with WSDOT to deliver components of the I-405 BRT project at Canyon Park (Bothell), the Transit Hub (Bothell), NE 85th St (Kirkland), NE 44th St (Renton), and Tukwila International Boulevard.

On May 13, 2021, Sound Transit executed a Project Development Phase 1 Task Order with WSDOT, with a value not to exceed \$199,870, to conduct preliminary planning and project development for the Tukwila International Boulevard Inline Station including the production of design exhibits, traffic analysis, and a preliminary design schedule. The project teams proceeded with the intent that the State would deliver on behalf of Sound Transit, the Tukwila International Boulevard Station elements as a stand-alone design-build project.

This Project Development Phase 2 Task Order includes refinement of the conceptual design, development, completion of NEPA documentation, and development of Design-Build procurement documents for the Tukwila International Boulevard Inline Station. Sound Transit and WSDOT are in discussions regarding including work with this project that is related to WSDOT obligations to correct fish passage barriers pursuant to Permanent Injunction Related to Culvert Correction, issued in 2013 by the United States District Court Western District of Washington at Seattle. This work is currently included in the scope of work of this task order, but will not be authorized to be completed until the Sound Transit Board acts to authorize expenditure and WSDOT repayment terms in a future Board action.

A separate task order is anticipated for the design-build procurement and construction phase of the project.

Project status

Project Identification	Project Refinements	Conceptual Engineering/ Environmental Review	Preliminary Engineering	Final Design	Construction
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Projected completion date for 15 percent design of the Tukwila International Boulevard Inline Station project: Q4 2021.

Projected completion date of WSDOT-led environmental review (NEPA) for the Tukwila International Boulevard Inline Station project: Q4 2022.

Fiscal information

This action is within the authorized project allocation and sufficient monies remain after approval of the action to fund the remaining work in the Preliminary Engineering phase as contained in the current cost estimates.

The total cost of the proposed action (less contingency) is funded through deductions in existing task orders with WSDOT focused on Brickyard (Bothell) and NE 85th (Kirkland). Deductions:

- NE 85th: \$4,149,500
- Brickyard: \$1,678,000

The deduction totals have been mutually agreed to by Sound Transit and WSDOT.

The Authorized Project Allocation to Date for the I-405 Bus Rapid Transit Project is \$268,340,000. Within that amount \$50,226,000 has been allocated to the Preliminary Engineering phase. The proposed action would commit \$5,827,500 to this line item and leave a remaining phase budget of \$1,098,804.

I-405 Bus Rapid Transit Project

(in thousands)

Project Phase	Authorized Project Allocation	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Administration	\$11,046	\$9,001		\$9,001	\$2,045
Preliminary Engineering	50,226	43,300	5,828	49,127	1,099
Final Design	16,362	890		890	15,472
Third Party Agreements	1,450	894		894	556
Right of Way	36,163	27,976		27,976	8,187
Construction	153,040	118,476		118,476	34,564
Construction Services	53				53
Total Current Budget	\$268,340	\$200,536	\$5,828	\$206,364	\$61,976
Phase Detail - Preliminary Engineering					
WSDOT	\$23,700	\$17,638	\$5,828	\$23,465	\$235
Other Preliminary Engineering	26,526	25,662		25,662	864
Total Phase	\$50,226	\$43,300	\$5,828	\$49,127	\$1,099
WSDOT Task Order Details					
	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Agreement Amount	\$15,536	\$15,536	\$5,298	\$20,834	
Contingency	2,102	2,102	530	2,632	
Total Agreement	\$17,638	\$17,638	\$5,828	\$23,465	
Percent Contingency	14%	14%	10%	13%	

Notes:

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

* Board Approvals = Commitment and PO Contingency Remaining as of 9/2/21.

For detailed project information, see page 148 of the 2021 Financial Plan & Adopted Budget.

Disadvantaged and small business participation

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). WSDOT anticipates self-performing the work under this task order. However, if WSDOT chooses to contract for any of these services, it will be done consistent with its small business participation program guidelines. There are no federal funds associated with this project.

Public involvement

Staff from Sound Transit and WSDOT will provide updates and solicit input from the community, I-405 Interagency Group and I-405 Elected Leadership Group-to inform the Tukwila International Boulevard project design and project requirements that will be a part of the Design – Build procurement.

Time constraints

A one-month delay would not create a significant impact to the project.

Environmental review – KH 8/31/21

Legal review – JSA 9/3/21



Motion No. M2021-51

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a Task Order with the Washington State Department of Transportation to provide professional services for project development for the Tukwila International Boulevard Inline Station for the I-405 Bus Rapid Transit Project in the amount of \$5,297,727, with a 10 percent contingency of \$529,773, for a total authorized task order amount not to exceed \$5,827,500.

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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 Task Order with the Washington State Department of Transportation to provide professional services for project development for the Tukwila International Boulevard Inline Station for the I-405 Bus Rapid Transit Project in the amount of \$5,297,727, with a 10 percent contingency of \$529,773, for a total authorized task order amount not to exceed \$5,827,500. APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 23, 2021.

Kent Keel
Board Chair

Attest:

Kathryn Flores
Board Administrator