

MOTION NO. M2017-159

**Project Development Services for the Tacoma Dome Link Extension**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	12/14/2017	Recommend to Board	Don Billen, Acting Executive Director, PEPD Karen Kitsis, South Corridor Development Director, PEPD
Board	12/21/2017	Final Action	<b>Curvie Hawkins TDLE Project Development Director – PEPD</b> <b>Marie Olson, Acting South Corridor Director – Operations</b> <b>Paul Bennett, TDLE Project Development Director – DECM</b>

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with HDR Engineering, Inc. to provide project development services for the Tacoma Dome Link Extension project in the amount of \$10,289,907, with a 10% contingency of \$1,028,991, for a total not to exceed amount of \$11,318,898, contingent upon Board approval of the 2018 Budget.

KEY FEATURES SUMMARY

- This action funds and authorizes execution of the contract with HDR, Inc. for Phase 1 – Alternatives Development. The contract includes options to negotiate future amendments for the completion of Phase 2 – Draft EIS and Conceptual Engineering (CE) and Phase 3 – Final EIS and Preliminary Engineering (PE).
- Study effort includes assessment of location and feasibility of an operation and maintenance facility (OMF) in the south corridor.
- Phase 1 is expected to take approximately 18 months to complete. Completion of all three phases is anticipated by 2022.
- Execution of contract amendments for Phases 2 and 3 would be subject to future Board approval.

BACKGROUND

The Tacoma Dome Link Extension is a voter-approved project under the ST3 Plan. The project includes the following representative ST3 Plan projects:

Tacoma Dome Link Light Rail Extension

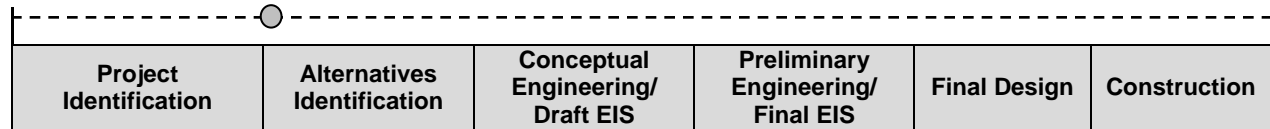
This project will extend light rail from the Federal Way Transit Center to Tacoma generally along or near I-5 with three elevated stations at South Federal Way, Fife, and East Tacoma (in the vicinity of Portland Avenue) and one at-grade/retained station at the Tacoma Dome. The representative ST3 Plan project described includes four stations, is grade-separated, and includes two parking garages.

Operation and Maintenance Facility

This project would lead to the construction of one new light rail operations and maintenance facility that would be in continuous operation. The specific location will be determined as part of the light rail project development. The OMF would need to be in operation to receive light rail vehicles prior to the start of revenue service of the Tacoma Dome and West Seattle Link

Extensions. While it is being completed as part of this light rail extension, the facility will need to be appropriately sized to support operation of the Sound Transit Link light rail system as a whole.

## PROJECT STATUS



Projected completion date for alternatives identification: Mid-2019

## PROCUREMENT INFORMATION

A Request for Qualifications (RFQ) for three phases of the project development process (Alternatives Development, Draft EIS & Conceptual Engineering, Final EIS & Preliminary Engineering) was advertised on July 5, 2017. Sound Transit received three Statements of Qualifications (SOQs) on August 7, 2017. The SOQs were reviewed and evaluated per the criteria in the RFQ: Firm Experience and History, Knowledge and Experience of Key Individuals, Capacity and Project Organization, Project Understanding and Approach, Good Faith Efforts and Commitment to DBEs and other Small Businesses, and Equal Employment Opportunity (EEO) Commitment.

Based on these evaluations, two submitters were invited for interviews. The HDR Engineering, Inc. team was determined to be the highest ranked firm based on qualifications and was invited to enter into negotiations for the contract.

## FISCAL INFORMATION

The approval of this action is contingent upon the adoption of the 2018 Transit Improvement Plan in a concurrent action.

This action is within the proposed project allocation and sufficient monies remain after approval of this action to fund the remaining work in the preliminary engineering phase as contained in the current cost estimates.

The proposed project allocation for the Tacoma Dome Link Extension is \$125,673,000. Within the preliminary engineering phase, \$11,375,000 has been allocated to the budget line item for Phase 1 – Alternatives Development. The proposed action would commit \$11,318,898 to this line item and leave a remaining budget balance of \$56,102.

## Tacoma Dome Link Extension

(in thousands)

Project Phase	Proposed Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$26,848	\$	\$	\$	\$26,848
Preliminary Engineering	87,075		11,319	11,319	75,756
Final Design				0	0
Third Party	5,750			0	5,750
Right of Way	6,000			0	6,000
Construction				-	0
Construction Services				-	0
Vehicles					
<b>Total Current Budget</b>	<b>\$125,673</b>	<b>\$</b>	<b>\$</b>	<b>\$11,319</b>	<b>\$114,354</b>
<b>Phase Detail - Preliminary Engineering</b>					
Alternative Analysis (Phase 1)	\$11,375	\$	\$11,319	\$11,319	\$56
Other Preliminary Engineering	75,700			0	75,700
<b>Total Phase</b>	<b>\$87,075</b>	<b>\$</b>	<b>\$11,319</b>	<b>\$11,319</b>	<b>\$75,756</b>

Contract Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
<b>HDR Engineering, Inc.</b>				
Contract Amount	\$	\$	\$10,290	\$10,290
Contingency			1,029	1,029
<b>Total Contract Amount</b>	<b>\$</b>	<b>\$</b>	<b>\$11,319</b>	<b>\$11,319</b>
Percent Contingency	0%	0%	10%	10%

**Notes:**

Amounts are expressed in Year of Expenditure \$000s.  
Proposed Budget is pending Board approval

### SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Small Business and DBE 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.

The following goals were set by Sound Transit, and HDR Engineering, Inc. has committed to the following Disadvantaged and Small Business Enterprises participation for the entire contract, including phases 1, 2 and 3:

**Sound Transit Goal:**

Small Business: 15%

DBE: 6%

**Commitment**

Small Business: 16%

DBE: 13%

### PUBLIC INVOLVEMENT

Sound Transit will actively seek public feedback at all project stages for Tacoma Dome Link Extension (TDLE) project with the goal of fostering public trust through transparent communication, meaningful involvement and being responsive to concerns and issues. The project will reach out to communities, businesses, stakeholders and agencies to shape the

project by asking questions, holding conversations with project staff and seeking out ideas and comments. Sound Transit will host public meetings, briefings, public hearings, and drop-in sessions.

In accordance with the System Expansion Implementation Plan, the community engagement effort will include the formation of three key stakeholders groups:

- **Elected Leadership Group** composed of Sound Transit Board members and other elected officials
- **Stakeholder Group** composed of transit riders, residents, businesses, major institutional organizations, key stakeholders in the project corridor and other members of the public
- **Interagency Group** composed of technical staff from Sound Transit and city, county, state and federal permitting agencies

#### TIME CONSTRAINTS

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

#### PRIOR BOARD/COMMITTEE ACTIONS

Resolution No. R2017-17: Amended the adopted annual operating budget in the amount of \$3,814,704 to pay for additional staffing and other mobilization costs required to facilitate early Sound Transit 3 work.

Resolution No. R2016-37: Adopted an annual budget for the period from January 1 through December 31, 2017, and adopted the 2017 Transit Improvement Plan.

#### ENVIRONMENTAL REVIEW

KH 12/6/17

#### LEGAL REVIEW

AJP 12/7/17

MOTION NO. M2017-159

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with HDR Engineering, Inc. to provide project development services for the Tacoma Dome Link Extension project in the amount of \$10,289,907, with a 10% contingency of \$1,028,991, for a total not to exceed amount of \$11,318,898, contingent upon Board approval of the 2018 Budget.

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##### Operation and Maintenance Facility

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The study effort includes assessment of location and feasibility of an operation and maintenance facility (OMF) in the south corridor. Phase 1 is expected to take approximately 18 months to complete. Completion of all three phases is anticipated by 2022.

**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 HDR Engineering, Inc. to provide project development services for the Tacoma Dome Link Extension project in the amount of \$10,289,907, with a 10% contingency of \$1,028,991, for a total not to exceed amount of \$11,318,898, contingent upon Board approval of the 2018 Budget.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on December 21, 2017.



Dave Somers  
Board Chair

ATTEST:



Kathryn Flores  
Board Administrator