

MOTION NO. M2016-116

Preliminary Engineering Consulting Services Contract for the Downtown Redmond Link Extension

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	11/10/2016	Recommend to Board	Ric Ilgenfritz, PEPD Executive Director
Board	11/29/2016	Final Action	Don Billen, Director, HCT Project Development Paul Cornish, East Corridor, Light Rail Development Manager Leonard McGhee, Project Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Parametrix, Inc. to provide professional services for preliminary engineering and environmental review for the Downtown Redmond Link Extension Project in the amount of \$13,287,633, with a 10% contingency of \$1,328,763, for a total authorized contract amount not to exceed \$14,616,396.

KEY FEATURES SUMMARY

- This action executes a contract with Parametrix, Inc. for the completion of preliminary engineering on the Downtown Redmond Link Extension Project (Segment E of the East Link Project).
- The PE Phase is expected to take approximately 18 months. The contract includes an optional task to support Sound Transit in the development and procurement of alternative project delivery method services.
- Four qualified firms responded to the Request for Qualifications. Parametrix, Inc. was selected as the most qualified.

BACKGROUND

The Downtown Redmond Link Extension Project extends East Link approximately 3.7 miles from the future Redmond Technology Center (formerly Overlake Transit Center) light rail station at NE 40th Street in Redmond to the East Corridor terminus station at Leary Way in Downtown Redmond and includes two stations and a 1400-space parking garage. Funding for final design and construction depends on passage of ST3. Service to Downtown Redmond is planned to begin in 2024.

Environmental compliance pursuant to the State Environmental Policy Act (SEPA) for East Link, including the Downtown Redmond Extension, was completed with the East Link Project Final Environmental Impact Statement (EIS) issued in July 2011 and East Link Extension 2013 SEPA Addendum issued March 2013. The Board selected the route, profiles, and station locations for the East Link Light Rail Project in July 2011. The Federal Transit Administration and Federal Highway Administration issued Record of Decisions for the project in November 2011, completing the National Environmental Policy Act (NEPA) process.

Due to the construction of the Redmond Central Connector in the former BNSF railroad corridor and the widening of SR 520 along Marymoor Park, the project will consider potential track alignment refinements as well as the Downtown Redmond Station location and the environmental

review will be updated as appropriate. The work will also consider Transit-Oriented Development (TOD) opportunities and specified system access improvements at both stations in the project area. Additionally, opportunities to partner with other jurisdictions such as King County Department of Natural Resources and Parks and Washington State Department of Transportation that allow for the connection of the E. Lake Sammamish Trail with the Redmond Central Connector.

PROJECT STATUS

Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction
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Projected Completion Date for Preliminary Engineering: 2Q 2018
 Project scope, schedule, and budget summary located on pages 45 – 60 of the June 2016 Agency Progress Report.

FISCAL INFORMATION

The project budget in the Proposed 2017 Transportation Improvement Plan (TIP) for the Downtown Redmond Link Extension is \$28,617,000. Within that amount \$19,761,000 has been set aside in the preliminary engineering phase. The proposed action would commit \$14,616,396 including a 10% contingency to this line item, leaving a remaining balance of \$5,144,604 in the preliminary engineering phase.

This action is within the adopted budget 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.

Downtown Redmond Link Extension	Proposed 2017 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	5,306	144		144	5,162
Preliminary Engineering	19,761		14,616	14,616	5,145
Final Design					
Third Party Agreements	2,500				2,500
Right of Way	1,050				1,050
Construction					
Construction Services					
Vehicles					
Total Current Budget	28,617	144	14,616	14,760	13,857
Phase Detail					
Preliminary Engineering					
Preliminary Engineering	19,761		14,616	14,616	5,145
Other Preliminary Engineering					
Total Phase	19,761		14,616	14,616	5,145
Contract Detail					
Parametrix	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Contract Amount			13,288	13,288	
Contingency Amount			1,329	1,329	
Total Contract			14,616	14,616	
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.
 Project budget page is located on page 11 of 122 of the Proposed 2017 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 the successful Bidder/Proposer has committed to the following Small Business/DBE Participation:

Small Business and Disadvantaged Business Enterprise Goals

Sound Transit Goal:

Small Business: 13%

DBE: 6%

Commitment:

Small Business: 18.8%%

DBE: 13%

Subconsultant/Subcontractor	Business Type	% of Work	Amount
3 Square Blocks	DBE	1%	\$125,983.00
Bright Engineering	DBE	1.2%	\$164,297.00
Casseday Consulting	DBE	1.2%	\$153,313.00
CSL Consulting	DBE	0.5%	\$ 68,493.00
FSI	SBE	0.6%	\$ 79,384.00
Grijalva Engineering	DBE	1.3%	\$176,132.00
Historical Research Associates	SBE	0.7%	\$ 94,189.00
Irwin Writing	DBE	0.4%	\$ 55,103.00
Michael Minor and Associates	DBE	0.5%	\$ 69,699.00
PRR	DBE	1.7%	\$225,511.00
Ott-Saki	DBE	2.3%	\$306,732.00
Steve Greene Associates	SBE	1.0%	\$130,000.00
Swift Company	DBE	1.6%	\$212,075.00
TriUnity Engineering	DBE	0.9%	\$125,335.00
Wilson Ihrig	SBE	0.8%	\$103,486.00
Holocene Drilling	SBE	2.6%	\$350,000.00
APS	SBE	0.4%	\$ 56,400.00
Miller Creek Mapping	SBE	0.01	\$ 6,000.00
Total		18.8%	\$2,502,130.00

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

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

PRIOR BOARD/COMMITTEE ACTIONS

Resolution No. R2016-05: (1) Restored funding for preliminary engineering on light rail from Overlake to Redmond in the Sound Transit 2 Finance Plan, (2) amended the Adopted 2016 Budget to create the Downtown Redmond Link Extension Project by (a) established the Project Lifetime Budget through the completion of the Preliminary Engineering Phase in the amount of \$28,617,000 and (b) established the 2016 Annual Budget as \$4,120,000, and (3) approved Gates 1-3 within Sound Transit's Phase Gate Process.

Resolution No. R2011-10: Selected the route, profiles, and station locations for the East Link Light Rail Project.

Motion No. M2010-44: Modified the preferred light rail routes and stations previously identified in Motion No. M2009-41 for the East Link Light Rail Project Final Environmental Impact Statement.

Motion No. M2009-41: Identified the preferred light rail routes and stations for the final East Link Light Rail Project Environmental Impact Statement (EIS).

ENVIRONMENTAL REVIEW

Jl 11/3/2016

LEGAL REVIEW

JW 11/3/2016

MOTION NO. M2016-116

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Parametrix, Inc. to provide professional services for preliminary engineering and environmental review for the Downtown Redmond Link Extension Project in the amount of \$13,287,633, with a 10% contingency of \$1,328,763, for a total authorized contract amount not to exceed \$14,616,396.

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The PE Phase is expected to take approximately 18 months. The contract includes an optional task to support Sound Transit in the development and procurement of alternative project delivery method services.

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 Parametrix, Inc. to provide professional services for preliminary engineering and environmental review for the Downtown Redmond Link Extension Project in the amount of \$13,287,633, with a 10% contingency of \$1,328,763, for a total authorized contract amount not to exceed \$14,616,396.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on November 29, 2016.



Paul Roberts
Board Vice Chair

ATTEST:



Kathryn Flores
Board Administrator