

MOTION NO. M2018-34

**Contract Amendment for Downtown Redmond Link Extension Consulting Services**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	03/08/2018	Recommend to Board	Don Billen, Acting PEPD Executive Director
Board	03/22/2018	Final Action	Bernard van de Kamp, Director, East Corridor <b>Leonard McGhee, Light Rail Development Manager</b>

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with Parametrix, Inc. to provide professional services for the Downtown Redmond Link Extension in the amount of \$6,058,221 with a 10% contingency of \$605,822 for a new total authorized contract amount not to exceed \$21,280,439.

KEY FEATURES SUMMARY

- This action amends the contract with Parametrix, Inc. to provide design-build delivery and ROW services for the Downtown Redmond Link Extension.
- Design-build delivery services include:
  - Finalizing the design build procurement documentation.
  - Design build proposal one-on-one meeting and alternative technical concept analysis support
  - Environmental permitting
  - Post PE environmental support
- Additional right-of-way services including:
  - Developing legal descriptions
  - Preparing A.L.T.A. surveys
  - Developing temporary easement commitments
  - Assisting Sound Transit staff in developing purchase and sale agreements
- The design-build procurement activities are expected to extend into 2020 with the right-of-way and permitting support.

BACKGROUND

The Downtown Redmond Link Extension is a 3.4 mile light rail extension from the Redmond Technology Center Station to the east corridor terminus station at Leary Way in Downtown Redmond. The project includes two stations and 1,400 new park and ride spaces. Funding for final design and construction was approved with the passage of ST3 in November 2016. Service to Downtown Redmond is planned to begin in 2024.

Environmental compliance pursuant to the State Environmental Policy Act (SEPA) and National Environmental Policy Act (NEPA) for East Link, including the Downtown Redmond Extension, was completed with the East Link Project Final Environmental Impact Statement (EIS) issued in July 2011. 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. Additional information about the Downtown Redmond extension was included in the East Link Extension 2013 SEPA Addendum issued in March 2013.

In June 2017, the Sound Transit Board of Directors identified refinements to the selected project, for further environmental review. The refinements, primarily in the downtown Redmond area, include an elevated guideway west of SR 520/Bear Creek, an elevated terminal station in the vicinity of 166th Avenue Northeast, and tail tracks past the terminal station. The environmental review is being updated as appropriate in coordination with the Federal Transit Administration and is expected to be complete in Fall 2018.

Final design and construction of this project will use the design/build alternative project delivery method. As such, preliminary engineering will be completed through the development of bridging documents and project requirements for the subsequent design/build solicitation later in 2018.

**PROJECT STATUS**

<b>Project Identification</b>	<b>Alternatives Identification</b>	<b>Conceptual Engineering</b>	<b>Preliminary Engineering</b>	<b>Final Design</b>	<b>Construction</b>
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Projected Completion Date for Design Build Procurement documents is: 3Q 2018.  
 Project scope, schedule, and budget summary located on page 61 of the November 2017 Link Progress Report.

**FISCAL INFORMATION**

This action is within the authorized project allocation to date and sufficient monies remain after approval of the action to fund the anticipated remaining work in the preliminary engineering and right of way phases as contained in the current cost estimates.

The authorized project allocation to date for the Downtown Redmond Link Extension project is \$177,997,000. Within that amount \$21,272,378 was allocated for the preliminary engineering phase and \$147,041,000 was allocated for the right of way phase. The proposed action would commit an additional \$4,656,043 to the preliminary engineering phase leaving an uncommitted balance of \$1,847,987 and an additional \$2,008,000 to the right away phase leaving an uncommitted balance of \$144,523,909.

**Downtown Redmond Link Extension Project**

(in thousands)

Project Phase	2018 Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$4,934	\$1,618	\$	\$1,618	\$3,316
Preliminary Engineering	21,272	14,768	4,656	19,424	1,847,987
Third Parties	2,750	329		329	2,421
Right of Way	147,041	509	2,008	2,517	144,524
Construction Management	2,000	0			2,000
<b>Total Current Budget</b>	<b>\$177,997</b>	<b>\$17,224</b>	<b>\$6,664</b>	<b>\$23,888</b>	<b>\$154,109</b>
<b>Phase Detail - Preliminary Engineering</b>					
PE/EIS	\$19,272	\$14,616	\$4,656	\$19,272	\$
Other Preliminary Engineering Work	2,000	152		152	1,848
<b>Total Phase</b>	<b>\$21,272</b>	<b>\$14,768</b>	<b>\$4,656</b>	<b>\$19,272</b>	<b>\$1,848</b>
<b>Phase Detail - Right of Way</b>					
Administration / PC	\$140,000	509	2,008	\$2,517	\$137,483
Other Right of Way Work	7,041				7,041
<b>Total Phase</b>	<b>\$147,041</b>	<b>\$509</b>	<b>\$2,008</b>	<b>\$2,517</b>	<b>\$144,524</b>
<b>Parametrix, Inc. Contract Details</b>					
	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Contract Amount	\$13,288	\$13,687	\$6,058	19,346	
Contingency Amount	1,329	929	606	1,935	
<b>Total Contract Amount</b>	<b>\$14,616</b>	<b>\$14,616</b>	<b>\$6,664</b>	<b>\$21,280</b>	
Percent Contingency	10%	7%	10%	10%	

**Notes:**

Amounts are expressed in Year of Expenditure.  
 Board Approvals = Committed To-Date + Contingency as of January 2018, and includes pending Board actions.  
 For detailed project information, see page 50 of the Proposed 2018 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 Parametrix has committed to the following Small Business/DBE Participation:

- Small Business Goals
- Sound Transit Goal: 13%
- Committed Goal: 13%

<b>Subconsultant</b>	<b>Business Type</b>	<b>Dollar Value</b>	<b>Percentage of Work</b>
Casseday Consulting	DBE	\$177,140	2.8%
Grijalva Engineering	DBE	\$91,086	1.4%
Historical Research Assocs.	Small Business	\$79,547	1.2%
Irwin Writing	DBE	\$89,579	1.4%
Ott-Sakai	DBE	\$87,918	1.4%
Steve Greene Associates	Small Business	\$116,069	1.8%
Swift Company	DBE	\$106,099	1.6%
TriUnity Engineering	DBE	\$18,665	0.3%
Total		812,503	13%

## PUBLIC INVOLVEMENT

Sound Transit has conducted several outreach events in conjunction with the East Link Project since 2009 as well two outreach events related specifically to the Downtown Redmond Link Extension Project in the spring and fall of 2017 including an online survey. Outreach this year also included specific stakeholder groups with interests in the project area. A Request For Interest outreach event to potential contractors was held last January.

## TIME CONSTRAINTS

A one-month delay in approval of this action may have an impact to the project schedule.

## PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2017-92: Identified Proposed Refinements to the Downtown Redmond Link Extension for Further Study.

Motion No. M2016-116: Authorized 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.

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. R2013-09: Selected the route, profiles, and station locations for the East Link Light Rail Project, and superseding Resolution No. R2011-10.

## ENVIRONMENTAL REVIEW

PW 03/02/18

## LEGAL REVIEW

AP 03/02/18

**MOTION NO. M2018-34**

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract amendment with Parametrix, Inc. to provide professional services for the Downtown Redmond Link Extension in the amount of \$6,058,221 with a 10% contingency of \$605,822 for a new total authorized contract amount not to exceed \$21,280,439.

**BACKGROUND:**

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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 amendment with Parametrix, Inc. to provide professional services for the Downtown Redmond Link Extension in the amount of \$6,058,221 with a 10% contingency of \$605,822 for a new total authorized contract amount not to exceed \$21,280,439.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on March 22, 2018.

  
Dave Somers  
Board Chair

ATTEST:

  
Kathryn Flores  
Board Administrator