

MOTION NO. M2016-117

**Contingency Increase for the Contract for Design Build Project Management Services for the South 200th Link Extension**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	11/10/2016	Recommend to Board	Ahmad Fazel, DECM Executive Director
Board	11/29/2016	Final Action	<b>Joe Gildner, Executive Project Director</b>

**PROPOSED ACTION**

Authorizes the chief executive officer to increase the contract contingency with Parsons Brinckerhoff, Inc. to provide design/build project management services for the South 200th Link Extension in the amount of \$500,000 for a new total authorized contract amount not to exceed \$16,599,915.

**KEY FEATURES SUMMARY**

- Additional contingency is required for continuous technical and administrative support necessary to complete and closeout construction contracts for South 200th Link Extension (Contracts S440, S445, S447). Based on projected cost to complete, the following tasks are included:
  - Processing outstanding deliverables from the contractors including punch list completion as-builts, warranties, final operations and maintenance manuals, commissioning, certified payroll and closeout paperwork.
  - Addressing increased safety certification efforts.
  - Processing post revenue service issues, including resolution of contractor's disputes.
  - Continued inspection.
  - Completing permit close-out with jurisdictional authorities.
  - Providing right-of-way/property survey assistance.
  - Conducting continued noise monitoring.
- The amount requested is sufficient to complete work on the South 200th Link Extension; the estimated completion date is March 2017.

**BACKGROUND**

The South 200th Link Extension extends light rail approximately 1.6 miles from SeaTac/Airport Station to Angle Lake Station, spanning South 200th Street. The design features an elevated light rail guideway, an elevated station, and a detached park-and-ride facility with long-term capacity of approximately 700 stalls. The interim capacity of the park-and-ride facility will be up to 1,100 stalls while the South 200th Street station is a temporary southern terminus of the Link system. Station amenities include on-street bus pullouts at the station, an off-street passenger drop-off area, secured bicycle parking, and improved pedestrian and bicycle connections in the station vicinity.

On July 28, 2011, the Sound Transit Board adopted the South 200th Link Extension baseline scope, schedule, and budget for extension of Link light rail to South 200th Street by September 2016, four years earlier than contemplated in the ST2 Plan.

Construction work for the South 200th Link Extension has been divided into three construction contract packages: the aerial guideway and station design/build contract (S440), the parking garage (S445), and the design-bid-build roadway contract (S447). In August 2012, the Sound

Transit Board authorized the contract with Parsons Brinckerhoff, Inc. to provide design build project management of the three contracts.

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 Construction 4Q 2016  
 Project scope, schedule, and budget summary located on page 57 of the August 2016 Agency Progress Report.

FISCAL INFORMATION

This action is within the adopted budget and sufficient monies remain after approval of the action to fund the remaining work in the Construction Services phase as contained in the current cost estimates of this project.

The total project budget in the 2016 Transportation Improvement Plan (TIP) for the S 200<sup>th</sup> Link Extension is \$383,241,000. Within that amount \$16,600,000 has been set aside for the Design-Build Project Management services contract in the Construction Services phase. The proposed action would commit \$16,600,000 for this line item, and leave no remaining budget balance.

<b>S 200th Link Extension</b>	<b>2016 TIP</b>	<b>Board Approvals</b>	<b>This Action</b>	<b>Board Approved Plus Action</b>	<b>Uncommitted / (Shortfall)</b>
Agency Administration	16,764	14,801		14,801	1,963
Preliminary Engineering	5,698	5,698		5,698	(0)
Final Design	9,902	8,748		8,748	1,154
Right of Way	43,549	42,863		42,863	686
Construction	282,922	243,994		243,994	38,928
<b>Construction Services</b>	<b>17,322</b>	<b>16,448</b>	<b>500</b>	<b>16,948</b>	<b>373</b>
Third Party Agreements	7,085	5,678		5,678	1,407
Vehicles	-	-		-	-
<b>Total Current Budget</b>	<b>383,241</b>	<b>338,231</b>	<b>500</b>	<b>338,731</b>	<b>44,510</b>
<b>Phase Detail - Construction Services</b>					
Parsons Bri - DBPM Services	16,600	16,100	500	16,600	-
Other Construction Services	667	348		348	319
Const Services Unallocated Contingency	55	-		-	54
<b>Total Phase</b>	<b>17,322</b>	<b>16,448</b>	<b>500</b>	<b>16,948</b>	<b>373</b>
<b>Contract Detail</b>					
<b>Parsons Brinckerhoff</b>	<b>Board Approvals to Date</b>	<b>Current Approved Contract Status</b>	<b>Proposed Action</b>	<b>Proposed Total for Board Approval</b>	
Contract Amount	15,825	15,825	-	15,825	
Contingency	275	275	500	775	
<b>Total</b>	<b>16,100</b>	<b>16,100</b>	<b>500</b>	<b>16,600</b>	
Percent Contingency	2%	2%	0%	5%	

Notes:

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

Board Approvals = Committed To-Date + Contingency, and includes pending Board actions.

2016 TIP = Project budget located on page 23 of 140 in the 2016 Transit Improvement Plan (TIP) as amended

## SMALL BUSINESS/DBE PARTICIPATION

For this specific contract, the following goals were set and Parsons Brinckerhoff, Inc. has committed to the following Small Business/DBE Participation:

### Small Business and Disadvantaged Business Enterprise Goals

Sound Transit Goal:

Small Business: 15%

DBE: 4%

Commitment:

Small Business: 30.96%

DBE: 15%

Current Status:

Small Business: 36.93%

DBE: 20.11%

<b>Subconsultant</b>	<b>Business Type</b>	<b>% of Work</b>	<b>Amount</b>
CS3W Associates	DBE	4%	\$ 20,520
Jimale Technical Services	DBE	1%	\$ 5,572
KBA Construction Management	DBE	22%	\$112,080
Lin & Associates	DBE	9%	\$ 44,280
Otto Rosenau & Associates	Small Business	2%	\$ 9,720
Triunity Engineering	DBE	4%	\$ 19,440
<b>Total</b>		<b>42%</b>	<b>\$ 211,612</b>

## PUBLIC INVOLVEMENT

Not applicable to this action.

## TIME CONSTRAINTS

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

## PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2012-56: Authorized the chief executive officer to execute a contract with Parsons Brinckerhoff, Inc., to provide design build project management services for the South 200th Link Extension in the amount of \$14,636,286, plus a 10% contingency of \$1,463,629, for a total authorized contract amount not to exceed \$16,099,915.

## ENVIRONMENTAL REVIEW

JI 10/24/2016

## LEGAL REVIEW

LA 3 November 2016

**MOTION NO. M2016-117**

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to increase the contract contingency with Parsons Brinckerhoff, Inc. to provide design/build project management services for the South 200th Link Extension in the amount of \$500,000 for a new total authorized contract amount not to exceed \$16,599,915.

**BACKGROUND:**

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Additional contingency is required for continuous technical and administrative support necessary to complete and closeout construction contracts for South 200th Link Extension. The amount requested is sufficient to complete work on the South 200th Link Extension; the estimated completion date is March 2017.

**MOTION:**

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to increase the contract contingency with Parsons Brinckerhoff, Inc. to provide design/build project management services for the South 200th Link Extension in the amount of \$500,000 for a new total authorized contract amount not to exceed \$16,599,915.

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