

MOTION NO. M2012-56
Contract for Design Build Project Management Services for the South 200th Link Extension

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	08/09/12	Recommendation to Board	Ahmad Fazel, DECM Executive Director	206-398-5389
Board	08/23/12	Final Action	Miles Haupt, Project Director Richard Sage, Director, Construction Management	206-370-5501 206-398-5226

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Parson 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.

KEY FEATURES

- The Design Build Project Management (DBPM) consultant will provide support to the South 200th Link Extension team by managing and providing design reviews and related construction management oversight for the South 200th Link Extension design/build contracts. The design/build contracts include: 1) the elevated guideway, station and systems elements; and 2) the parking garage.
- The DBPM scope of work includes: project management, design review services, construction management, and commissioning oversight.
- The duration of this contract is four years with two one-year options to extend.

PROJECT DESCRIPTION

The South 200th Link Extension will extend light rail approximately 1.6 miles from SeaTac/Airport Station to a new 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.

The project is being accelerated through a design/build project delivery method in order to begin Link service in 2016.

FISCAL INFORMATION

The budget for DBPM is currently set aside in two phases within the Adopted 2012 TIP for this project, Final Design and Construction Services. Taken together, there is sufficient budget for this contract. Due to the nature of a design/build contract, all the work will be charged to the Construction Services phase of the project. The Proposed 2013 TIP will consolidate the budget for this work into one line item within the Construction Services phase, and will provide adequate funding for the proposed action.

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

PROJECT TABLE

South 200th Link Extension	2012 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	16,064	3,152		3,152	12,912
Preliminary Engineering	5,878	5,746		5,746	132
Final Design	20,005	4,434		4,434	15,571
Right of Way	43,549	19,197		19,197	24,352
Construction	275,725	7,414		7,414	268,311
Construction Services	15,135	316	16,100	16,416	(1,281)
Third Party Agreements	6,885	5,584		5,584	1,301
Vehicles	-	-		-	-
Total Current Budget	383,241	45,843	16,100	61,943	321,298
Phase Detail - Construction Services					
DB PM Civil/Systems	14,320	-	16,100	16,100	(1,780)
Other Construction Services	815	316	-	316	499
Total Phase	15,135	316	16,100	16,416	(1,281)
Contract Detail					
	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Contract Amount	-	-	14,636	14,636	
Contingency	-	-	1,464	1,464	
Total	-	-	16,100	16,100	
Percent Contingency	0%	0%	10%	10%	
Budget Shortfall	1,779,915				
Surplus Budget within Final Design Phase	1,779,915				
Total Funding	1,779,915				

Notes:

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

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

Project Budget is located on page 44 of the 2012 Transit Improvement Plan (TIP).

SMALL BUSINESS PARTICIPATION

Sound Transit Goal:

Small Business: 14.5%

DBE: 4%

Commitment:

Small Business: 30.4%

DBE: 24.8%

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
CS3W Associate	DBE	6.64%	\$ 972,286
Cooper Zietz Engineers, Inc.	DBE	1.18%	\$ 173,217
Hart Crowser	Small Business	1.20%	\$ 174,905
JTS Management Services	DBE	0.94%	\$ 138,257
KBA Inc.	DBE	13.95%	\$ 2,042,007
Lin & Associates	DBE	0.61%	\$ 89,229
Magnan Consulting	Small Business	3.74%	\$ 547,562
NW Environmental	Small Business	0.16%	\$ 23,957
Otto Rosenau & Associate	Small Business	0.53%	\$ 77,960
Triunity Engineering	DBE	1.45%	\$ 212,645
Total		30.40%	\$ 4,452,025

EQUAL EMPLOYMENT WORKFORCE PROFILE

186 employees; 8% women; 18.8% minorities.

BACKGROUND

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 two construction contract packages: the aerial guideway and station design/build contract (S440), and the parking garage and roadway design/build contract (S445). The aerial guideway and station design/build contract is scheduled to be awarded in the fall of 2012. This DBPM contract will provide the team to manage the two design-build contracts, final design, construction, and commissioning of the project.

Sound Transit advertised this work as a Request for Qualifications and received three statements of qualifications. Two teams were shortlisted and interviewed. Parsons Brinckerhoff, Inc., was considered the best qualified team for this work.

PRIOR BOARD/COMMITTEE ACTIONS

Not applicable to this action.

ENVIRONMENTAL COMPLIANCE

Environmental compliance pursuant to the National Environmental Policy Act (NEPA) and the State Environmental Policy Act (SEPA) for the South 200th Link Extension was completed with the Central Link Final Environmental Impact Statement (EIS) issued in November 1999, Airport Link Environmental Assessment/SEPA Addendum (EA) on May 26, 2005, and a NEPA Re-evaluation and SEPA Addendum to the Environmental Assessment (July 2011). The Federal Transit Administration issued a Record of Decision for Airport Link on September 13, 2005.

JI 7/18/2012

TIME CONSTRAINTS

The guideway/station design/build contract is expected to be awarded in September. A one month delay in awarding the DBPM contract would impact the start of the design/build contract.

PUBLIC INVOLVEMENT

Not applicable to this action.

LEGAL REVIEW

LA, 8/3/12

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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 with Parson 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.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 23, 2012.



Julia Patterson
Board Vice Chair

ATTEST:



Marcia Walker
Board Administrator