

MOTION NO. M2013-02
Contract Amendment for Design Services for the South 200th Link Extension

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	01/10/13	Recommendation to Board	Ahmad Fazel, DECM Executive Director
Board	01/24/13	Final Action	Miles Haupt, Project Director Mark Johnson, Senior Project Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with Huitt-Zollars to provide additional design services for the South 200th Link Extension in the amount of \$1,979,090, with a 10% contingency of \$197,910, totaling \$2,177,000, for a total authorized contract amount not to exceed \$10,686,988.

KEY FEATURES SUMMARY

- The contract amendment would include design and support for the procurement of the project's park-and-ride facilities and improvements to station area roadways, including bicycle and pedestrian pathways.
- The contract includes three phases. Phases 1 and 2 are complete. The scope of work for Phase 3 includes:
 - Assisting Sound Transit in selecting the appropriate alternative procurement method to deliver the station's parking garage and developing procurement documents.
 - Evaluating development potential for land that Sound Transit may surplus, and preparing development solicitation documents if the Sound Transit Board declares it surplus.
 - Developing the final design and bidding documents for station area roadways including station area improvements in the public right-of-way, interim surface parking lots on Sound Transit property, and bike and pedestrian path improvements.

BACKGROUND

The South 200th Link Extension will extend 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 Angle Lake Station is a temporary southern terminus of the light rail 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.

In September 2010, the Capital Committee authorized a contract with Huitt-Zollars (Motion No. M2011-53) to provide civil, architectural, and systems design services to refine previous preliminary engineering work on the South 200th Link Extension guideway and Angle Lake Station. A refined alignment plan and profile and updated cost estimate were produced.

Phase 1 of the contract refined the preliminary engineering work done under Sound Move to allow consideration of accelerating the extension to South 200th Street. Work tasks included geotechnical investigations, civil and systems engineering, coordination of the track alignment with planned future roadways on Port of Seattle property, station architecture, cost estimating, noise analysis, surveying, mapping, utility engineering, and facilitating design-build workshops. Phase 1 work tasks are now complete.

Phase 2 work advanced the design of the guideway and Angle Lake Station enough to pursue a Conditional Use Permit and Development Agreement with the City of SeaTac. It also advanced systems engineering design, assisted Sound Transit in developing the design-build procurement documents including an RFQ/RFP for final design and construction, and supported Sound Transit's evaluation of cost and technical proposals from the design-build proposers. The agency also received assistance with right of way engineering and surveying, sustainability evaluation, permitting support, and illustrative design graphics during Phase 2. Phase 2 work tasks are now complete.

FISCAL IMPACT

The 2013 TIP for the South 200th Link Extension is \$383.2 million. Within that amount:

- \$4,741,448 has been set aside for Design-Build Preparation in the Final Design phase. Of that amount, \$3,911,931 has been previously committed. The proposed action would increase commitments for this line item by \$2,177,000 to a revised total of \$6,088,931, and result in a budget shortfall of \$1,347,483. The shortfall will be funded from Final Design phase unallocated contingency and other surplus budget within the Final Design phase.
- \$756,510 in unallocated contingency has been set aside in the Final Design phase. This entire amount would be used to fund the proposed action, leaving no remaining balance.
- The remaining shortfall of \$590,973 will be funded from other surplus budget within the Final Design phase, leaving a remaining phase budget balance of \$348,349.

This action is 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

S 200th Link Extension	2013 TIP	Board		Board Approved Plus Action	Uncommitted / (Shortfall)
		Approvals	This Action		
Agency Administration	15,864	4,412		4,412	11,452
Preliminary Engineering	5,702	5,698		5,698	3
Final Design	6,811	4,285	2,177	6,462	348
Right of Way	43,549	20,483		20,483	23,066
Construction	286,909	192,525		192,525	94,384
Construction Services	17,322	16,416		16,416	906
Third Party Agreements	7,085	5,584		5,584	1,501
Vehicles	-	-		-	-
Total Current Budget	383,241	249,403	2,177	251,580	131,661

Phase Detail - Final Design

Design-Build Preparation	4,741	3,912	2,177	6,089	(1,347)
Other Final Design	1,313	373	-	373	939
FD Unallocated Contingency	757	-	-	-	757
Total Phase	6,811	4,285	2,177	6,462	348

Contract Detail

Contract Detail	Board	Current	Proposed	Proposed
	Approvals to Date	Approved Contract Status	Proposed Action	Total for Board Approval
Contract Amount	7,736	8,508	1,979	9,715
Contingency	774	2	198	972
Total	8,510	8,510	2,177	10,687
Percent Contingency	10%	0%	10%	10%

Budget Shortfall

Budget Shortfall	1,347
Final Design Phase UAC	757
Surplus Budget Final Design Phase	591
Total Funding	1,347

Notes:

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

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

2013 TIP = Project budget located on page 34 of the Proposed 2013 Transit Improvement Plan (TIP) as amended in Board Resolution R2012-25 adopted by the ST Board 12/20/12.

SMALL BUSINESS PARTICIPATION

Huitt-Zollars is the prime consultant for this contract. The actual Small Business participation achieved will vary depending on the needs of the Phase 3 work and cannot be detailed at this time. However, Huitt-Zollars is committed to distributing the work to the subconsultant firms as necessary to provide the services as required.

The Small Business participation goal established for this contract is 13%. Performance to date is 16.33% Small Business and Disadvantaged Business participation for Phase 1 and 2 design refinement services.

This amendment will fund work to define the appropriate procurement method to deliver the project's park-and-ride facilities. Because that method is yet to be defined, it is not possible to allocate specific amounts of the amendment's value to individual subconsultants at this time.

The following DBE and Small Business subconsultants may be utilized for this contract amendment:

Applied Professional Services	Small Business
C & N Consultants	Small Business
The Greenbusch Group	Small Business
GHL Consultants	DBE

Hart Crowser Inc.	Small Business
KBA Construction Management	DBE
Lin and Associates	DBE
Michael Minor and Associates	DBE
Studio Pacifica	DBE
William P. Ott Construction Consultants	Small Business

EQUAL EMPLOYMENT WORKFORCE PROFILE

333 employees, 25.6% Women, 26.1% minorities

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2011-53: Authorized the chief executive officer to execute a contract amendment with Huitt-Zollars to provide additional design services for the South Link – Airport to South 200th Street project in the amount of \$3,513,180 with a 10% contingency of \$351,318, for a total authorized contract amount not to exceed \$8,509,988.

Resolution No. R2011-05: (1) Accelerated the South Link – Airport to South 200th Street Project and establishes a project completion schedule milestone of September 2016; (2) approved Gates 4 and 5 within Sound Transit’s Phase Gate system; (3) amended the Project Lifetime Budget to increase it by \$341,849,600, from \$41,391,400 to \$383,241,000; and (4) amended the Adopted 2011 Annual Project Budget to increase it by \$500,829, from \$11,338,347 to \$11,839,175.

Motion No. M2010-76: Authorized the chief executive officer to execute a contract with Huitt-Zollars to provide design services for the South Link - Airport to South 200th Street project in the amount of \$4,223,173 with a 10% contingency of \$422,317, for a total authorized contract amount not to exceed \$4,645,490.

Resolution No. R2008-04: Amended the Adopted 2008 Budget to (a) revise the Airport Link lifetime budget to \$269.1 million; (b) add a project for the light rail segment from South 176th to South 200th with a budget of \$3.767 million; and (c) treat as property for resale and record separately from the Airport Link project budget the previously authorized \$4.1 million acquisition costs for the “kiss-and-ride” facility at the Airport Link Station.

Resolution No. R2005-16: Selected the final route, profile, and station locations for the Airport Link Light Rail Project from the Tukwila International Boulevard Station to South 200th Street.

TIME CONSTRAINTS

A one month delay would decrease project float impacting final design and construction schedules, and would delay procurement of the park-and-ride facility. A one month delay may affect the agency’s ability to benefit from the current favorable bidding climate.

PUBLIC INVOLVEMENT

Not applicable to this action.

ENVIRONMENTAL REVIEW

JI 12/28/2012

LEGAL REVIEW

LA 4 January 2012

MOTION NO. M2013-02

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract amendment with Huitt-Zollars to provide additional design services for the South 200th Link Extension in the amount of \$1,979,090, with a 10% contingency of \$197,910, totaling \$2,177,000, for a total authorized contract amount not to exceed \$10,686,988.

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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 Huitt-Zollars to provide additional design services for the South 200th Link Extension in the amount of \$1,979,090, with a 10% contingency of \$197,910, totaling \$2,177,000, for a total authorized contract amount not to exceed \$10,686,988.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on January 24, 2013.


Pat McCarthy
Board Chair

ATTEST:



Marcia Walker
Board Administrator