

MOTION NO. M2013-74

**Increase Contingency for Link Operations and Maintenance Satellite Facility Consulting Services**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	09/12/13	Final Action	Ric Ilgenfritz, Executive Director, Planning, Environment and Project Development <b>Michael Williams, Deputy Executive Director, Capital Project Development</b>	206-398-5239 206-398-5145

**PROPOSED ACTION**

Authorizes the chief executive officer to increase the contingency for the contract with Huitt-Zollars, Inc., to conduct conceptual engineering and environmental review of site locations for a Link Operations and Maintenance Satellite Facility in the amount of \$627,772 for a total contract contingency of \$833,764 and a total authorized contract amount not to exceed \$2,893,680.

**KEY FEATURES SUMMARY**

- The additional contingency funds will provide design services to complete additional Phase 1 work, including site identification, engineering, environmental review, and related analysis.
- Phase 1 work encompasses conceptual engineering and development of the draft environmental impact statement (DEIS). The volume of technical work in Phase 1 has increased as a result of the following:
  - The need to evaluate more alternatives than were identified in the initial scope of work.
  - A more extensive environmental document as a result of the additional alternatives.
  - A 4<sup>th</sup> review of the DEIS was added by FTA.
  - The need to modify the drawing package, cost estimate, and DEIS because of a change to Alternative 4: SR520 based on revised feedback from WSDOT.
  - Initial findings of the conceptual engineering and environmental review led to commission of an early Value Engineering Study and review of the ST2 Operations Plan.
  - Added project management hours to address the additional tasks and time necessary to complete Phase 1.
- The additional contingency will be used to complete conceptual engineering and environmental review work for Link Operations and Maintenance Satellite Facility site locations. The additional work and FTA reviews will add approximately 9-11 months to the DEIS schedule.

**BACKGROUND**

The ST2 Plan adopted by the voters in 2008 included a project to locate, design and construct a second Link Light Rail Operations and Maintenance facility to accommodate the future fleet requirements related to the expanded light rail system.

The 2013 Adopted Budget includes the Link Light Rail Maintenance and Storage Project which calls for the review and evaluation of future light rail storage and maintenance requirements to support the development, design and construction of a second light rail operations and maintenance facility to support the proposed ST2 system expansion.

In 2011, Sound Transit retained the services of Steers Davies Gleave, a team of rail operations experts to conduct a system-wide operational analysis. Their work produced an updated ST2 Operations Plan and Rail Fleet Management Plan. In addition, Steers Davies Gleave analyzed the fleet procurement schedule for delivery of light rail vehicles. This work led to the addition of an operations and maintenance facility project in the Adopted 2012 Budget. Work on the environmental phase of the project started in May 2012.

In early May 2012 Sound Transit conducted a consultant procurement process for the Link Operations and Maintenance Satellite Facility project. Six teams' submitted statements of qualifications and four were chosen for interviews. Huitt-Zollars, Inc. was selected as the design consultant. Through Motion No. M2012-24, the Capital Committee approved the contract with Huitt-Zollars, Inc., on May 10, 2012, and a Notice to Proceed was issued on May 29, 2012.

### FISCAL IMPACT

This action is within the Adopted Budget and sufficient funds remain after approval of this action to fund the remaining work in the Preliminary Engineering Phase as contained in the current cost estimates.

Link Operations and Maintenance Satellite Facility	2013 TIP	Commitment to Date	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	3,237	715	0	715	2,522
Preliminary Engineering	5,710	2,427	628	3,055	2,655
Final Design	0	0	0	0	0
Right of Way	385	23,161	0	23,161	(22,776)
Construction	0	0	0	0	0
Construction Services	0	0	0	0	0
Third Party Agreements	100	0	0	0	100
Vehicles	0	0	0	0	0
<b>Total Current Budget</b>	<b>9,432</b>	<b>26,303</b>	<b>628</b>	<b>26,931</b>	<b>(17,500)</b>
<b>Phase Detail - Preliminary Engineering</b>					
CE/DEIS & Ops Analysis	3,055	2,427	628	3,055	0
PE/EIS	2,455	0	0	0	2,455
Other Preliminary Engineering Phase activities	200	0	0	0	200
<b>Total Phase</b>	<b>5,710</b>	<b>2,427</b>	<b>628</b>	<b>3,055</b>	<b>2,655</b>
<b>Huitt-Zollars, Inc. Contract Details</b>					
	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Property Acquisition Contract	2,060	2,265	0	2,060	
Contingency	206	1	628	834	
<b>Total Property Acquisition Contract</b>	<b>2,266</b>	<b>2,266</b>	<b>628</b>	<b>2,894</b>	
Percent Contingency	10%	0%	100%	40%	

\* Board Action for the Budget Amendment is pending

**Notes:**

Amounts are expressed in Year of Expenditure \$000s.  
 Board Approvals to Date includes amounts through August 31st 2013, plus any pending Board Actions.  
 Project Budget is located on page 26 of the 2013 Transit Improvement Plan (TIP).  
 Board Approvals = Committed to-date + Contingency.

## SMALL BUSINESS PARTICIPATION

### Sound Transit Goal:

Small Business: 10%

DBE: 4%

### Commitment:

Small Business: 21.2%

DBE: 6.7%

The consultant is currently exceeding their goals for small and disadvantaged business participation. Small and disadvantaged business participation is not expected to change with the added contingency.

## EQUAL EMPLOYMENT WORKFORCE PROFILE

360 employees; 26.1% women; 29.3% minorities

## PUBLIC INVOLVEMENT

Public involvement for this project has been conducted through the NEPA/SEPA environmental scoping process. Additional public involvement will take place during draft environmental comment period.

## TIME CONSTRAINTS

A one month delay would result in a delay to the project because the existing contract contingency will be exhausted by late September 2013.

## PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2012-82: (1) Identified Link Operations and Maintenance Satellite Facility site alternatives to be studied in detail in the project Environmental Impact Statement, and (2) approved Gate 2 within Sound Transit's Phase Gate process.

Motion No. M2012-24: Authorizes the chief executive officer to execute a contract with Huitt-Zollars, Inc., to conduct conceptual engineering and environmental review of site locations for a Link Operations and Maintenance Satellite Facility in the amount of \$2,059,916, with a 10% contingency of \$205,992 for a total authorized contract amount not to exceed \$2,265,908.

## ENVIRONMENTAL REVIEW

JI 9/4/2013

## LEGAL REVIEW

LA 6 Sep 2013

## **MOTION NO. M2013-74**

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to increase the contingency for the contract with Huitt~Zollars, Inc., to conduct conceptual engineering and environmental review of site locations for a Link Operations and Maintenance Satellite Facility in the amount of \$627,772 for a total contract contingency of \$833,764 and a total authorized contract amount not to exceed \$2,893,680.

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Additional contract contingency will fund design services to complete additional Phase 1 work, including site identification, engineering, environmental review, and related analysis.

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- Added project management hours to address the additional tasks and time necessary to complete Phase 1.

The additional work and FTA reviews will add approximately 9-11 months to the DEIS schedule.

**MOTION:**

It is hereby moved by the Capital Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to increase the contingency for the contract with Huitt~Zollars, Inc., to conduct conceptual engineering and environmental review of site locations for a Link Operations and Maintenance Satellite Facility in the amount of \$627,772 for a total contract contingency of \$833,764 and a total authorized contract amount not to exceed \$2,893,680.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 12, 2013.

  
Fred Butler  
Capital Committee Chair

ATTEST:

  
Katie Flores  
Board Coordinator