

MOTION NO. M2013-43

Contract for planning consulting services for the Central and East High Capacity Transit Corridor Study

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	07/11/2013	Final Action	Ric Ilgenfritz, Executive Director, Planning, Environmental and Project Development Department Karen Waterman, Planning and Development Manager Andrea Tull, Senior Transportation Planner	206-398-5239 206-398-5191 206-398-5040

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with CH2M HILL to provide planning consulting services for the Central and East High Capacity Transit Corridor Study Project in the amount of \$2,197,969 with a 10% contingency of \$219,797, for a total authorized contract amount not to exceed \$2,417,766.

KEY FEATURES SUMMARY

- The Central and East High Capacity Transit (HCT) study is one of five studies that will provide information for future Board decisions on all modes of service, system expansion, new projects, and a potential public vote to fund the next phase of the system expansion. HCT plans will also provide information about potential future Sound Transit actions for local jurisdiction planning.
- This action would authorize planning consulting services in the East and Central King County area. This contract covers:
 - Development of methodologies to evaluate alternatives
 - Evaluation of potential routes and station locations for each mode, which will be used to narrow the range of HCT mode alternatives within the corridor
 - Environmental screening to prepare for future environmental review and engineering of the corridor and modes
 - Analysis on which, if any, corridors might be included in the updated Long-Range Plan and establish priorities for development of the next phase of the Regional Transit System Plan.
 - Conceptual Ridership and/or Transit Market Potential Estimation
 - Identification of TOD Opportunities
 - Conceptual-level Design and Cost Estimates
- This HCT study is scheduled to be completed in ten months, in 2014.

BACKGROUND

The Agency uses both a long-range plan and an HCT system plans to guide the planning process for development and expansion of a high-capacity transportation system. A Long-Range plan presents a comprehensive view of the region’s needs and a general vision for meeting those needs over the next 30 to 50 years. In late 2013, the agency will begin updating the 2005 Sound Transit Long-Range Plan. An HCT system plan is more detailed. It breaks down parts of the long-range plan into individual, affordable projects to be implemented over the next 10 to 15 years.

The region's voters have approved two system plans, Sound Move in 1996 and Sound Transit 2 (ST2) in 2008. Both plans include funding for delivery and expansion of ST Express bus service, Sounder commuter rail, Central Link light rail, and Tacoma Link light rail. In order to prepare for the next incremental investment toward completion of the long-range plan, ST2 includes funding for a series of HCT corridor studies for potential system expansion. The South King County HCT Corridor Study is one of the HCT studies identified in ST2.

In February 2013, the Sound Transit Board instructed staff to move forward with planning for the next phase of HCT system development, or ST3, with the possibility of a 2016 ballot measure. A three-stage approach will be used to develop a plan for the next phase of investments by 2016:

1. HCT Corridor Studies as identified in ST2 (2013 – 2014)
2. Long-Range Plan Update with Environmental documentation (2013 – 2014)
3. Next phase of the Regional HCT System Plan (ST3) (2015 – 2016)

This HCT study will provide technical information for the Board to consider as the ST3 planning process continues. More detailed analysis of alternatives will continue through the Long-Range Plan update and the development of ST3.

CH2M HILL was selected through a competitive process to conduct the Central and East HCT Corridor Study. A request for qualifications for the entire project development process was issued on March 29, 2013. Three teams submitted statements of qualifications and two were chosen for interviews. CH2M HILL was ranked the highest by the selection team and was invited to negotiate a scope of work.

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.

Funding for ST3 activities in 2014 through 2016 will be requested in future budgets. In 2013, approximately 4.8% of the approved ST3 program budget will be spent on this contract; the total contract cost represents 9.6% of the approved total ST3 program budget.

HCT Corridor Planning Studies	2013 TIP	Commitment to Date	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	0	0	0	0	0
Preliminary Engineering	25,200	0	6,304	6,304	18,896
Final Design	0	0	0	0	0
Right of Way	0	0	0	0	0
Construction	0	0	0	0	0
Construction Services	0	0	0	0	0
Third Party Agreements	0	0	0	0	0
Vehicles	0	0	0	0	0
Total Current Budget	25,200	0	6,304	6,304	18,896

Phase Detail - Preliminary Engineering					
Preliminary Engineering Phase Activities	25,200	0	6,304	6,304	18,896
Total Phase	25,200	0	6,304	6,304	18,896

This Action:				
CH2M HILL consulting services for the Central and East King County HCT Study	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Details				
Contract Amount	0	0	2,198	2,198
Contingency	0	0	220	220
Total	0	0	2,418	2,418
Percent Contingency	0%	0%	10%	10%

Feh & Peers consulting services for the South King County HCT Study	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Details				
Contract Amount	0	0	1,644	1,644
Contingency	0	0	164	164
Total	0	0	1,808	1,808
Percent Contingency	0%	0%	10%	10%

North Corridor Transit Partners consulting services for Lynnwood to Everett HCT Study	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Details				
Contract Amount	0	0	1,889	1,889
Contingency	0	0	189	189
Total	0	0	2,078	2,078
Percent Contingency	0%	0%	10%	10%

Notes:
 Amounts are expressed in Year of Expenditure \$000s.
 Board Approvals to Date includes amounts through May 31st 2013, plus any pending Board Actions.
 Project Budget is located on page 103 of the 2013 Transit Improvement Plan (TIP).
 Board Approvals = Committed to-date + Contingency.

SMALL BUSINESS PARTICIPATION

Small Business Goals

Sound Transit Goal: 10%
Commitment: 19.8%

Small Business and DBE Goals

Sound Transit Goal:
 Small Business: 10%
 DBE: Not applicable
Commitment:
 Small Business: 9%
 DBE: 10.8%

Subconsultant/Subcontractor	Business Type	% of Work	Amount
Grijalva Engineering	DBE	9.7%	\$ 214,686
Berk and Associates	DBE	1.1%	\$ 25,434
Rail Pros	SBE	9.0%	\$ 199,145
Total		19.8%	\$ 439,265

EQUAL EMPLOYMENT WORKFORCE PROFILE

20 employees on project; 50% women; 20% minorities.

PUBLIC INVOLVEMENT

The HCT studies will provide the Board with technical information to consider as the ST3 planning process continues. This information will also be used in support of the Long-Range Planning effort, which will include a comprehensive public involvement plan. Program-wide public involvement and outreach services will be procured through a separate contract to support activities related to development of the Long-Range Plan and ST3 system plan. The contract for these services will be funded through the 2013 ST3 Planning budget and is scheduled for Board consideration in summer 2013.

TIME CONSTRAINTS

In order to allow for a potential public vote in 2016, this phase of the work must be completed by May 2014. A delay of one month could significantly affect the ability to keep to that schedule, and would significantly delay the Long-Range Plan update as well.

PRIOR BOARD/COMMITTEE ACTIONS

Motion no. M2013-11: Approved a planning approach for the next phase of the Regional Transit System Plan in order to meet the requirements for a potential public vote to fund the next phase.

ENVIRONMENTAL REVIEW

Jl 7/2/2013

LEGAL REVIEW

JW 7/3/2013

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A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with CH2M HILL to provide planning consulting services for the Central and East High Capacity Transit Corridor Study Project in the amount of \$2,197,969 with a 10% contingency of \$219,797, for a total authorized contract amount not to exceed \$2,417,766.

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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 execute a contract with CH2M HILL to provide planning consulting services for the Central and East High Capacity Transit Corridor Study Project in the amount of \$2,197,969 with a 10% contingency of \$219,797, for a total authorized contract amount not to exceed \$2,417,766.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 11, 2013.



Fred Butler
Capital Committee Chair

ATTEST:



Marcia Walker
Board Administrator