

## **SOUND TRANSIT CAPITAL COMMITTEE MEETING**

### **Summary Minutes**

**July 9, 2015**

### **CALL TO ORDER**

The meeting was called to order at 1:32 p.m. by Committee Chair Fred Butler, in the Ruth Fisher Boardroom, 401 South Jackson Street, Seattle, Washington.

### **ROLL CALL**

#### Chair

(P) *Fred Butler, Issaquah Mayor*

#### Vice Chair

(P) *Joe McDermott, King County Councilmember*

#### Boardmembers

(P) *Claudia Balducci, Bellevue Mayor*

(P) *Dave Earling, Edmonds Mayor*

(P) *John Marchione, Redmond Mayor*

(P) *Pat McCarthy, Pierce County Executive*

(P) *Mike O'Brien, Seattle Councilmember*

(P) *Dave Uptegrove, King County Councilmember*

Ms. Katie Flores, Board Administrator, announced that a quorum of the Committee was present at roll call.

### **REPORT OF THE CHAIR**

#### ST3 Update

Last week the Legislature adopted a transportation package with the full Sound Transit 3 revenue authority requested. The process for developing the ST3 plan is already underway. Public input received over the last month will help the Board shape a final list of priority projects that Sound Transit will study. Results of those studies will support further narrowing by the Board to shape the draft ST3 measure for public input early next year before adopting a final measure in June for the November 2016 vote.

### **ACTING CEO REPORT**

#### Tacoma Link Expansion

Sound Transit will hold an open house on the potential Tacoma Link Expansion on July 15, 2015 at the Evergreen State College in Tacoma. Participants will have the opportunity to view preliminary designs for the preferred alignment, station locations, environmental documentation and potential impacts and mitigation strategies for expanding the 1.6-mile system to the North Downtown, Hilltop, and Stadium districts. Visitors can review materials and provide comments at [tacomalink.org](http://tacomalink.org).

### **REPORTS TO THE COMMITTEE**

There are no reports to the committee.

### **PUBLIC COMMENT**

Alex Zimmerman, StandUP America  
Michael B. Fuller  
Queen Pearl

### **BUSINESS ITEMS**

#### Items for Committee Final Action

Minutes of the June 11, 2015 Capital Committee Meeting

**It was moved by Committee Vice Chair McDermott, seconded by Boardmember Balducci, and carried by unanimous vote that the June 11, 2015 Capital Committee minutes be approved as presented.**

Motion No. M2015-61: Authorizes the chief executive officer to execute a three-year on-call contract with two one-year options to extend with Stacy & Witbeck, Inc. to provide flagging services for Sounder capital projects located within Sound Transit's railroad right-of-way in the amount of \$2,137,760, with a 10% contingency of \$213,776, for a total authorized contract amount not to exceed \$2,351,536.

Michelle Smith, Sr. Project Coordinator and Mark Johnson, Project Director provided the staff report.

Ms. Smith reported that this contract provides flagging services for capital projects along Sound Transit's railroad right-of-way between Tacoma and Nisqually in Pierce County. Sound Transit issued an Invitation for Bid (IFB) and after evaluation of the three bids received, Sound Transit determined that Stacy Witbeck, Inc. was the lowest responsive and responsible bidder. Services provided will include a single point of contact to provide and coordinate flagging services for Sounder construction contractors, qualified onsite flaggers and all required flagging equipment, daily on-site job briefings, and a weekly flagging schedule approved by Sound Transit's Sounder Operations. Sound Transit will have active construction on three Sounder projects later this year including Tacoma Trestle Track & Signals, Point Defiance Bypass, and Sounder Yard Expansion.

**It was moved by Committee Vice Chair McDermott, seconded by Boardmember Marchione, and carried by unanimous vote that Motion No. M2015-61 be approved as presented.**

Motion No. M2015-62: Authorizes the chief executive officer to execute a five-year contract with ten additional one-year options with OTB Solutions Group, LLC and/or its assignees for the Safety and Security Certification Management System in the amount of \$1,301,828, with a 10% contingency of \$130,182 for a total authorized contract amount not to exceed \$1,432,010.

Wayne Hall, IT Project Manager, Curt Small, IT Director Applications and Salah Al-Tamimi, Director of Safety and Quality Assurance provided the staff report.

Mr. Al-Tamimi reported that safety and security certification is required prior to opening new light rail extensions to ensure that projects meet design and FTA requirements for public use. The software being requested will allow Sound Transit to more effectively manage and track the certification process. The initial deployment of the proposed solution will replace the current system, and will enable Sound Transit to complete safety and security certification for planned service expansions.

Mr. Small added that the AgilePoint software is a Business Process Management platform that provides the flexibility to automate workflow management. The procurement will also allow Sound Transit to use the technology to automate business processes in other areas of Sound Transit operations. Mr. Small explained that ten one-year options are being requested to give Sound Transit the flexibility to use other software if better or more competitive products become available.

**It was moved by Boardmember Balducci, seconded by Boardmember Earling, and carried by unanimous vote that Motion No. M2015-62 be approved as presented.**

Motion No. M2015-65: Authorizes the chief executive officer to execute a contract with Voestalpine Nortrak Inc. to procure track turnouts, switches, and switch machines for Sounder projects in the amount of \$2,134,091, with a 10% contingency of \$213,409, for a total authorized contract amount not to exceed \$2,347,500.

Ken Lee, Project Manager provided the staff report.

Sound Transit has three Sounder projects in Pierce County that require track turnouts, switches, and switch machines to enable trains to be guided from one track to another. In order for Sounder projects to remain on schedule, these items need to be ordered before Sound Transit's contractor begins. The manufacturer will obtain Sound Transit approval of designs and specifications prior to manufacturing and will meet Sound Transit schedules.

**It was moved by Committee Vice Chair McDermott, seconded by Boardmember Earling, and carried by unanimous vote that Motion No. M2015-65 be approved as presented.**

Motion No. M2015-63: Authorizes the chief executive officer authorizing the chief executive officer to execute an amendment to the task order under the umbrella agreement GCA 2941 with the Washington State Department of Transportation for final design services for the East Link Extension in the amount of \$1,126,071, for a new total amount not to exceed \$3,844,661.

Ron Lewis, East Link Executive Project Director and Tia Raamot, I-90 Project Manager provided the staff report.

Ms. Raamot reported that Sound Transit is seeking additional funds for the existing task order with WSDOT for the Eastlink Extension. The Eastlink project crosses WSDOT right-of-way in several places and joint use requires extensive oversight on design criteria, review and approval processes, right-of-way acquisition and resolution of the Independent Review Team (IRT) issues. The complexities in the I-90 segment related to the floating bridge have resulted in additional work that will be addressed under this agreement amendment. This amendment also provides for the continued employment of the stray current expert. The amount requested is a projection based on past level of effort and the remaining design schedule through December of 2016. Sound Transit and WSDOT are confident that the amount requested is sufficient for the remaining work on the task order.

**It was moved by Committee Vice Chair McDermott, seconded by Boardmember Balducci, and carried by unanimous vote that Motion No. M2015-63 be approved as presented.**

#### Items for Recommendation to the Board

Motion No. M2015-64: Authorizes the chief executive officer to add contract contingency for the contract with Parsons Brinckerhoff, Inc., to provide final design services for the International District Station to the South Bellevue segment of the East Link Extension in the amount of \$20,000,000, for a new total authorized contract amount not to exceed \$55,839,782.

Ron Lewis, East Link Executive Project Director and Dirk Bakker, Corridor Design Manager provided the staff report.

Mr. Lewis reported that additional contingency funds will address all additions and changes, including design changes, additional efforts, and third party input and requirements. Previous contingency increases were insufficient to complete the work. The additional funds will ensure completion of the Preliminary Hazard Analysis to identify and document hazards and establish mitigation methods through design; D2 Roadway alignment and profile improvements including improved access to the Rainier Avenue Station; further analysis, testing, modeling (including 3-D modeling) and design efforts related to the Track Attachment Test Program for the I-90 Floating Bridge; wind and wave analysis related to stress analysis of the I-90 Floating Bridge; Fire/Life Safety modifications in the Mercer Island and Mount Baker tunnels; and design changes and refinements at the Mercer Island Station to include a platform elevation change and transit system integration in partnership with King County.

Mr. Lewis noted that new items were identified during design that were not included in the previous contract request, including a Bolt Testing Program to identify opportunities to strengthen the pontoon connections and a Floating Bridge Flood Damage Assessment. Finally, the GC/CM delivery model requires that the contractor begin during the design process and this request provides necessary funds to include the contractor in the earlier phase.

The scope of services for this contingency request provides for additional analysis, engineering, testing, and design to reach concurrence on IRT issues and recommendations; to perform concept validation testing; and meet due diligence requirements of Sound Transit and WSDOT. Mr. Lewis reported that resolution of the IRT issues involves first obtaining concurrence with WSDOT on the proposed solutions and then jointly presenting those solutions to FHWA to obtain approval. Currently, Sound Transit has obtained concurrence with WSDOT on fifteen of the twenty-three issues and five are in progress. FHWA approved eleven proposed solutions. At the 90% design mark, the remaining three issues related to future operations will be addressed.

Mr. Lewis summarized other issues related to design inefficiencies. A member of the Parsons Brinckerhoff (PB) team was present in the Boardroom and PB is working closely with Sound Transit to address and correct design inefficiencies with the project. In February 2015, Sound Transit directed PB to focus on critical tasks necessary

to close outstanding IRT issues and put non-critical activities on hold. This direction provided time to work with key project partners, as well as the consultant, to clarify design direction.

Boardmembers expressed disappointment in the request for additional contract contingency along with their understanding and appreciation of the complexity of the project. Mr. Lewis explained that some of the specific elements provided in the initial planning and engineering package required additional work to confirm that the full range of design requirements were met. In some cases, the early work was more research & development rather than production design work as originally planned. This resulted in the need for Sound Transit to revisit the design of those elements. Additionally, the design team prematurely started some production work without adequate coordination resulting in additional time to verify design assumptions, resolve, and clarify design issues. In its monitoring of schedule and cost performance indexes, Sound Transit noted that physical progress was lagging behind the cost performance, and Sound Transit could have responded quicker to the noted variances.

The requested amount is based on a comprehensive proposal and work plan to complete work through final design including all revised scope of work elements. Sound Transit anticipates the resulting scope, staffing changes, approach, and plan for completing the work will achieve the required Final Design milestones, adequately address remaining design issues, provide coordination with the GC/CM contractor, and provide clarity on the cost to complete.

**It was moved by Boardmember Upthegrove, seconded by Boardmember Balducci, and carried by unanimous vote that Motion No. M2015-64 be forwarded to the Board with a do-pass recommendation.**

#### **EXECUTIVE SESSION**

None

#### **OTHER BUSINESS**

None

#### **NEXT MEETING**

Thursday August 13, 2015  
1:30 to 4:00 p.m.  
Ruth Fisher Boardroom

#### **ADJOURN**

The meeting adjourned at 2:39 p.m.

  
Fred Butler  
Capital Committee Chair

ATTEST:

  
Kathryn Flores  
Board Administrator

APPROVED on August 13, 2015, LM