

MOTION NO. M2012-75
Final Design Services for East Link Extension – IDS to South Bellevue (I-90 Segment)

| MEETING: | DATE: | TYPE OF ACTION: | STAFF CONTACT: | PHONE: |
|-------------------|--------------|-------------------------|---|------------------------------|
| Capital Committee | 10/11/12 | Recommendation to Board | Ahmad Fazel, DECM Executive Director | 206-398-5389 |
| Board | 10/25/12 | Final Action | Ron Lewis, Executive Project Director, East Link Dirk Bakker, Corridor Design Manager - East Link (I-90) | 206-689-4905 206-370-5661 |

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Parsons Brinckerhoff, Inc., to provide final design services for the International District Station to South Bellevue segment of the East Link Extension for a total authorized contract amount not to exceed \$27,885,000.

KEY FEATURES SUMMARY

- East Link Extension final design is being delivered through three contracts packages - two civil design contracts and one systems design contract.
- This contract provides civil final design services for the I-90 segment between International District Station (IDS) and South Bellevue.
- Final design services include the preparation of comprehensive civil contract documents for construction, including seismic retrofitting of five fixed-span structures and the retrofitting of two tunnels for fire/life safety, permit support, survey, right-of-way plans, third party coordination, systems coordination, cost estimating, scheduling, sustainability, noise and vibration analysis, bid support, and support for community outreach.
- Design services are scheduled to begin in November 2012 and end in March 2015. This schedule includes, and is on target with, when the Board is scheduled to baseline the project budget and schedule.

BACKGROUND

East Link extends light rail to east King County via I-90 from downtown Seattle to downtown Bellevue and the Overlake area of Redmond, with stations serving Rainier Avenue/I-90, Mercer Island, South Bellevue, Downtown Bellevue, Overlake Hospital, the Bel-Red Corridor, Overlake Village, and the Overlake Transit Center. Revenue service between Seattle and the Overlake Transit Center is forecast for 2023.

Sound Transit initiated East Link environmental and preliminary engineering work in 2006 and completed the work in 2011. The East Link final environmental impact statement was published in July 2011 and the Federal Transit Administration and Federal Highway Administration issued a Record of Decision for the project in November 2011. The East Link project route, profiles, and station locations, including the tunnel route in downtown Bellevue, were selected by the Sound Transit Board on July 28, 2011. On November 17, 2011 the Board authorized the chief executive officer to advance the East Link project into final design.

The final design for the civil and architectural elements of the project will be developed in two design contracts. A separate design contract will be prepared for the systems improvements,

which includes the entire alignment. At approximately 60% design the Board will determine whether to authorize the project to proceed through Gate 5 where the baseline schedule and budget will be established. A contract for design services during construction will be considered by the Board after completion of this phase.

In April 2012, a request for qualifications (RFQ) for final design services for the IDS to South Bellevue segment of the East Link Extension was advertised. Three proposers responded in June 2012. In July 2012, two proposers were interviewed and the highest ranked proposer was identified. Discussions with the highest ranked proposer regarding the scope of work and fee proposal took place in August and September 2012 and Parsons Brinckerhoff, Inc. was selected as the most qualified.

FISCAL IMPACT

| East Link | 2012 TIP | Commitment to Date | This Action | Board Approved Plus Action | Uncommitted / (Shortfall) |
|-----------------------------|----------------|--------------------|---------------|----------------------------|---------------------------|
| Agency Administration | 66,539 | 12,662 | 0 | 12,662 | 53,876 |
| Preliminary Engineering | 61,123 | 55,190 | 0 | 55,190 | 5,933 |
| Final Design | 223,685 | 117,178 | 27,885 | 145,063 | 78,622 |
| Right of Way | 365,408 | 14,827 | 0 | 14,827 | 350,581 |
| Construction | 0 | 0 | 0 | 0 | 0 |
| Construction Services | 0 | 0 | 0 | 0 | 0 |
| Third Party Agreements | 40,064 | 3,876 | 0 | 3,876 | 36,188 |
| Vehicles | 0 | 0 | 0 | 0 | 0 |
| Total Current Budget | 756,819 | 203,734 | 27,885 | 231,619 | 525,200 |

| Phase Detail - Final Design | | | | | |
|-------------------------------------|----------------|----------------|---------------|----------------|---------------|
| Civil/Arch FD Package 2 | 29,000 | 0 | 27,885 | 27,885 | 1,115 |
| Other Final Design Phase Activities | 194,685 | 117,178 | 0 | 117,178 | 77,507 |
| Total Phase | 223,685 | 117,178 | 27,885 | 145,063 | 78,622 |

| Parsons Brinckerhoff Contract Details | Board Approvals to Date | Current Approved Contract Status | Proposed Action | Proposed Total for Board Approval |
|---------------------------------------|-------------------------|----------------------------------|-----------------|-----------------------------------|
| Contract Amount | 0 | 0 | 27,885 | 27,885 |
| Contingency | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 27,885 | 27,885 |
| Percent Contingency | 0% | 0% | 0% | 0% |

Notes:

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

Board Approvals to Date includes amounts through August 30th 2012, plus any pending Board Actions.

Project Budget is located on page 47 of the 2012 Transit Improvement Plan (TIP).

Board Approvals = Committed to-date + Contingency.

SMALL BUSINESS PARTICIPATION

Sound Transit Goal:

Small Business: 12%

DBE: 6%

Commitment, total contract:

Small Business: 20%

DBE: 10.49%

| Subconsultant/Subcontractor | Business Type | % Work | Dollar Value |
|------------------------------------|----------------------|---------------|---------------------|
| ATS Consulting | Small Business | 1.85% | \$ 537,863 |
| Bolima Drafting and Design | DBE | 2.65% | \$ 753,124 |
| DKA Associates | DBE | 1.05% | \$303,530 |
| DL Design Group | DBE | 0.29% | \$85,324 |
| Elcon Associates | Small Business | 0.24% | \$69,920 |
| Gary Baldasari AIA LLC | Small Business | 0.40% | \$111,659 |
| Lin and Associates | DBE | 1.29% | \$373,625 |
| LKG-CMC | DBE | 1.90% | \$550,491 |
| Moniz Architectures | DBE | 0.31% | \$90,906 |
| Nakano | DBE | 1.06% | \$307,461 |
| Ott Construction Consultants | Small Business | 1.21% | \$350,379 |
| PCSI Design | DBE | 0.21% | \$59,538 |
| SC Solutions | Small Business | 2.94% | \$852,613 |
| SCL Inc | DBE | 3.19% | \$925,295 |
| The Greenbusch Group | DBE | 0.49% | \$142,725 |
| Tahoma Road | Small Business | 0.11% | \$31,049 |
| The Watershed Group | Small Business | 0.80% | \$232,292 |
| Total for Contract | | 20.00% | \$5,777,794 |

EQUAL EMPLOYMENT WORKFORCE PROFILE

186 employees; 8% women; 18.8% minorities.

PUBLIC INVOLVEMENT

Public outreach on the East Link Extension has taken place for the last five years. Outreach activities have included meeting with communities, businesses, stakeholders, local jurisdictions, and agencies. Since project kickoff in 2006, Sound Transit has hosted 28 public meetings while also holding briefings and drop-in sessions. The comments gathered at those public sessions have and will continue to help the decision-making process for the East Link Extension.

TIME CONSTRAINTS

Final design will need to be advanced to 60% by November 2013 to meet the schedule and budget baseline milestone in spring 2014. A one month delay of this action would delay the start of final design and could impact the Baseline milestone date.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No: M2012-57: Authorized the Chief Executive Officer to execute a contract with H-J-H Final Design Partners (Joint Venture) to provide Phase 2 final design services for the East Link – South Bellevue to Overlake Transit Center Station project.

Motion No: M2012-12: Authorized the Chief Executive Officer to execute a contract with H-J-H Final Design Partners (Joint Venture) to provide Phase 1 final design services for the East Link – South Bellevue to Overlake Transit Center Station project.

Motion No: M2011-81: Implemented the East Link Light Rail Project

Motion No: M2011-77: Authorized the Chief Executive Officer to (1) execute an Umbrella Memorandum of Understanding with the City of Bellevue to reduce Sound Transit's costs associated with the construction of a tunnel alignment in downtown Bellevue, and (2) execute a

Transitway Agreement with the City of Bellevue to grant Sound Transit non-exclusive use of City right-of-way to construct, operate, and maintain the East Link project

Resolution No: R2011-10: Selected the route, profiles, and station locations for the East Link Light Rail Project

Motion No: M2011-62: Authorized the Chief Executive Officer to enter into a term sheet with the City of Bellevue regarding the East Link Project.

Motion No: M2010-44: Modified the preferred light rail routes and stations previously identified in Motion No. M2009-41 for the East Link Light Rail Project Final Environmental Impact Statement

ENVIRONMENTAL REVIEW

JI 9/28/2012

LEGAL REVIEW

LA 10/5/12

MOTION NO. M2012-75

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Parsons Brinckerhoff, Inc., to provide final design services for the International District Station to South Bellevue segment of the East Link Extension for a total authorized contract amount not to exceed \$27,885,000.

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MOTION:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Parsons Brinckerhoff, Inc., to provide final design services for the International District Station to South Bellevue segment of the East Link Extension for a total authorized contract amount not to exceed \$27,885,000.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on October 25, 2012.


Pat McCarthy
Board Chair

ATTEST:



Marcia Walker
Board Administrator