Global Opportunities -- Port of Oakland (GoPort!)

7th Street Grade Separation East

Programs and Projects Committee
June 11, 2018

- One of the most export-intensive ports in the nation
- One of the top 10 busiest container ports in the U.S. handling 2.4 million twenty-foot equivalent units (TEUs) with a forecast of 4 million TEUs by 2040

Oakland Port Complex
- Six container terminals
- 20 deep-water berths equipped with 35 container cranes
- Near-dock rail intermodal facilities operated by the Union Pacific Railroad (UP) and BNSF Railway
- Oakland Global Logistics Center (OGLC)
Ground Access Issues

1. Truck queues at the 7th Street/Maritime Street triangle area
2. Maritime south of 7th Street at-grade rail crossing
3. Truck stuck at the 7th Street underpass
4. Middle Harbor Road
5. Middle Harbor Rd/Maritime St/OICT East Gate

GoPort Program – 7th Street Grade Separation East Project

GoPort Program

- Four independent, inter-related and synergistic projects to improve truck and rail access to the Oakland Port Complex

GoPort Program – 7th Street Grade Separation East Project
Funding a $515M Program

- March 2016 $33.0 million allocated by Alameda CTC.
- April 2016 Pursued FASTLANE cycle I.
- December 2016 Pursued FASTLANE cycle II.
- September 2017 Caltrans approves Alameda CTC request to repurpose $21,364 federal earmarked funds to construction phase of Project.
- October 2017 $9.72 million award to Alameda CTC from Federal Highway Administration (FHWA) Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Initiative Grant Program.
- January 2018 $7.98 million request for SB1 Local Partnership Program (LPP) Programming and Allocation by CTC.
- February 2018 $20.02 million design phase Allocation by Alameda CTC.
- May 2018 ~$188 million of competitive SB1 Trade Corridor Enhancement Program (TCEP) awarded by CTC for FITS and 7SG SE Capital Component (estimated award request $187.5 million).
- February 2018 $20.02 million design phase Allocation by Alameda CTC.
- May 2018 ~$188 million of competitive SB1 Trade Corridor Enhancement Program (TCEP) awarded by CTC for FITS and 7SG SE Capital Component (estimated award request $187.5 million).
- February 2018 $20.02 million design phase Allocation by Alameda CTC.
- May 2018 ~$188 million of competitive SB1 Trade Corridor Enhancement Program (TCEP) awarded by CTC for FITS and 7SG SE Capital Component (estimated award request $187.5 million).
- February 2018 $20.02 million design phase Allocation by Alameda CTC.
- May 2018 ~$188 million of competitive SB1 Trade Corridor Enhancement Program (TCEP) awarded by CTC for FITS and 7SG SE Capital Component (estimated award request $187.5 million).
- February 2018 $20.02 million design phase Allocation by Alameda CTC.
- May 2018 ~$188 million of competitive SB1 Trade Corridor Enhancement Program (TCEP) awarded by CTC for FITS and 7SG SE Capital Component (estimated award request $187.5 million).

7th Street Grade Separation East (7SGSE)

- Replacement of the existing 7th Street underpass between Bay and Maritime Streets, including the substandard Railroad (UPRR) bridge.
- Replacement and widening of the existing multi-use bicycle and pedestrian facilities.

GoPort Program – 7th Street Grade Separation East Project
GoPort Program – 7th Street Grade Separation East Project

Funding Highlights

- SB1 (Local Partnership Program and Trade Corridor Enhancement Program)

## 7th Street Grade Separation East Project

### SCHEDULE and COST ESTIMATE BY PHASE

<table>
<thead>
<tr>
<th>Phase</th>
<th>Begin</th>
<th>End</th>
<th>Cost Estimate ($ X1,000)</th>
<th>Funding ($ X1,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE/Environmental</td>
<td>Fall 2016</td>
<td>Fall 2018</td>
<td>$5,000</td>
<td>$5,000</td>
</tr>
<tr>
<td>Final Design</td>
<td>Fall 2018</td>
<td>Winter 2020</td>
<td>$22,000</td>
<td>$14,020 $7,980</td>
</tr>
<tr>
<td>Right-of-Way</td>
<td>Fall 2018</td>
<td>Winter 2020</td>
<td>$25,000</td>
<td>$19,020 $6,980</td>
</tr>
<tr>
<td>Construction</td>
<td>Spring 2020</td>
<td>2022</td>
<td>$250,000</td>
<td>$184,980 $65,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$252,000</strong></td>
<td><strong>$184,980 $65,000</strong></td>
</tr>
</tbody>
</table>

### Delivery Schedule

- **Project Milestone**
  - **Begin Environmental (PA&ED) Phase**: 08/26/16
  - **Circulate Draft Environmental Document**: Document Type: NEPA; CE: N/A
  - **Draft Project Report**: 04/01/18
  - **End Environmental Phase (PA&ED Milestone)**: 10/01/18
  - **Begin Design (PS&E) Phase**: 10/02/18
  - **End Design Phase (Ready to List for Advertisement Milestone)**: 12/31/19
  - **Begin Right of Way Phase**: 10/02/18
  - **End Right of Way Phase (Right of Way Certification Milestone)**: 12/31/19
  - **Begin Construction Phase (Contract Award Milestone)**: 06/01/20
  - **End Construction Phase (Construction Contract Acceptance Milestone)**: 12/31/22
Manage Risks and Challenges

- Local
- Regional
- State
- National

- Right of Way
- Utilities
- Active Rail
- Active Port

GoPort Program – 7th Street Grade Separation East Project

7th Street Grade Separation East Procurement Steps

- 2/1: Commission Allocation for PS&E phase
- 3/6: Released RFP
- 3/16: Mandatory Pre-Proposal
- 3/30: Due Date
- 4/27: Interviews
- 5/16: Protest received
- 5/25: Protest evaluation completed
- 6/11: PPC
- 6/28: Commission

GoPort Program – 7th Street Grade Separation East Project
Interview Criteria

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Points Possible</th>
<th>HDR Engineering</th>
<th>RSE, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understanding the Required Scope of Work</td>
<td>30</td>
<td>27.8</td>
<td>26.7</td>
</tr>
<tr>
<td>Expertise of the Proposer</td>
<td>20</td>
<td>17.3</td>
<td>16.0</td>
</tr>
<tr>
<td>Management and Staffing Plan</td>
<td>20</td>
<td>17.7</td>
<td>14.7</td>
</tr>
<tr>
<td>Effectiveness of Interview: Overall interview, discussion and presentation</td>
<td>30</td>
<td>22.7</td>
<td>26.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100</strong></td>
<td><strong>85.5</strong></td>
<td><strong>83.3</strong></td>
</tr>
</tbody>
</table>

Recommendation

It is recommended that the Commission approve and authorize the Executive Director to negotiate and execute Professional Services Agreement A18-0049 with HDR Engineering, Inc. to provide services for the Final Design / Plans, Specifications and Estimate (PS&E) Phase of the 7th Street Grade Separation East Project for a value within the allocated PS&E phase budget and subject to the approval of the contract package by the California Department of Transportation (Caltrans).