



BRIEFING: NOVEMBER 17, 2015 BOARD MEETING AGENDA ITEM #5

TO: Chairman Richard and Board Members

FROM: Mark McLoughlin, Director of Environmental Services

DATE: November 17, 2015

RE: Consider Awarding the Environmental and Engineering Services Contract for the San Francisco to San Jose and San Jose to Merced Project Sections

Background

California High-Speed Rail Authority (Authority) staff seeks the Board's approval to enter into a Contract with HNTB Corporation for Environmental and Engineering (E&E) services for the San Francisco to San Jose and San Jose to Merced project sections pursuant to the Board's policy regarding architectural and engineering services contracts. These two project sections combine to extend approximately 135 miles and connect San Francisco to San Jose and San Jose to the Central Valley Wye.

Between San Francisco and San Jose, the services provided in this contract will further define and environmentally clear high-speed rail blended operations in the Caltrain Corridor from San Francisco to the Tamien Station in San Jose. South of Tamien Station, the services provided in this contract will define and environmentally clear high-speed rail service that will operate on separate, dedicated tracks to connect with the Central Valley segment at the Central Valley Wye. Environmental clearance on both sections is anticipated by December 2017. It should be noted that the environmental clearance of the Central Valley Wye is being evaluated under a separate contract, as part of the Merced to Fresno Project Section.

Some preliminary, project-level work in the corridor area was previously performed through prior contracts. The E&E consultant will review and update the work previously conducted in prior contracts between San Jose and the Central Valley Wye, as well as additional refinements recently prepared by the Rail Delivery Partner (RDP). The E&E consultant will use that prior work as the foundation for developing recommendations for the blended use of the Caltrain Corridor and as the basis for refinements to the planned dedicated high-speed rail system in the San Jose to Central Valley Wye section.

Today, Authority staff seeks Board approval to award and execute a contract with HNTB Corporation for Environmental and Engineering (E&E) Services for the San Francisco to San Jose and San Jose to Merced project sections.

Prior Board Action

On August 4, 2015, the Board adopted Resolution #HSRA 15-15, which authorized staff to issue a Request for Qualifications (RFQ) to procure a contract for Environmental and Engineering services for the San Francisco to San Jose and San Jose to Merced Project Sections for a not-to-exceed contract value of \$36,000,000 and a three year term.

Discussion

RFQ Process

The Authority issued RFQ HSR15-34 on August 7, 2015, consistent with the State's competitive Architectural & Engineering procurement process, including Government Code, Sections 4525-4529.5.

Three Offerors submitted Statements of Qualification (SOQs) on September 14, 2015: (1) HNTB Corporation; (2) Rail Surveyors and Engineers (RSE), and, (3) J.L. Patterson and Associates.

SOQ Evaluation Process

The SOQs were reviewed and evaluated by the Evaluation Selection Committee (ESC), consisting of senior Authority staff approved by and under the direction of the Chief Financial Officer (CFO), pursuant to Board policy PROC-FIN-001. The ESC scored the three SOQs pursuant to the criteria from the RFQ. The SOQ scoring consisted of criteria within these main areas:

- Past Performance and Experience
- Organization and Key Personnel
- Project Understanding and Approach
- Small Business Participation

All three of the Offeror teams were invited to interviews/discussions, to further the evaluation process and serve as the basis for ranking the Offerors.

The interview/discussion process occurred on September 30, 2015, which consisted of a presentation by each Offeror team followed by questions and answers. Each Offeror team was scored against the criteria provided in the RFQ, which included:

- Presentation
- Project Manager Participation
- Key Staff Participation
- Understanding of the Project

The combined final scores/rankings of the three teams are as follows:

1. HNTB Corporation – 92.9%
2. J.L. Patterson and Associates – 84.6%
3. Rail Surveyors and Engineers (RSE) – 80.2%

Negotiation Process

As outlined in the RFQ, notice was provided to all three teams of their rank and negotiations then commenced with HNTB Corporation (HNTB) as the top-ranked Offeror. After a series of meetings, contract negotiations with HNTB were completed. HNTB provided additional information, including revisions to its cost proposal, confirming that the full scope of work can be performed within the budget and schedule set forth in the RFQ.

The contract for E&E Services for the San Francisco to San Jose and San Jose to Merced Project Sections will include the Board-adopted 30 percent Small Business and Disadvantaged Business Enterprise (SB/DBE) participation goal. HNTB has estimated the following SB/DBE participation: SB Program = 31.2% overall, including DBE = 10.5% and DVBE = 5.3%. The SB/DBEs identified in HNTB's SOQ are as follows:

- Aldea Services
- Anchor Engineering
- Architecture 21
- DEENSCORP
- Earth Mechanics, Inc.
- Economic & Planning Systems
- FMG Architects
- HortScience
- JRP Historical Consulting
- Kearns & West
- KS Public Affairs
- Lettis Consultants International
- Merrill Morris
- NSI Engineering
- Paleo Solutions
- Square One Productions
- TEF Design
- Vibro-Acoustic Consultants
- Ward & Associates
- Wilson Ihrig
- WRECO

Staff and the Chief Executive Officer (CEO) recommend the Board's approval to award the Environmental and Engineering Services contract for the San Francisco to San Jose and San Jose to Merced Project Sections to HNTB Corporation, including subcontracted work. If approved by the Board, the CEO, or designee, would enter into a contract with HNTB on behalf of the Authority.

About the HNTB Team

HNTB Corporation is national firm with more than 100 years of experience providing infrastructure solutions through the application of engineering, architecture, planning, and management services. HNTB Corporation is an employee-owned company that provides infrastructure solutions to public and private owners and contractors. The company has experience in providing environmental and engineering services that are required under this contract. HNTB is involved with rail projects across the country, including work on the Northeast Corridor, All Aboard Florida, Texas High-Speed Rail, as well as California High-Speed Rail.

The HNTB team includes ICF International, a national leader in environmental clearance; Pointec, an international engineering firm with high-speed rail environmental, design, and construction expertise; ENGEO, which conducted detailed geotechnical evaluations on the San Francisco-San Jose Section, and Fehr & Peers, a regional traffic engineering firm. This team demonstrates strong collective experience in delivering planning, design, environmental, and

outreach services within the project's corridor, including detailed knowledge of previous work commissioned by the Authority and Caltrain. This experience has imbued them with a strong familiarity with key stakeholders throughout the corridor. The HNTB team demonstrated the best understanding of the Project Sections and provided the key personnel needed to complete the scope of work within the requirements provided by the Authority.

Recommendations

It is recommended that the Board adopt Resolution #HSRA 15-18 approving the award of the Environmental and Engineering Services contract for San Francisco to San Jose and the San Jose to Merced project sections in an amount not to exceed \$36,000,000 and a three-year term.

Attachments

- Draft Resolution #HSRA 15-18
- Board Resolution #HSRA 15-15, approved on August 4, 2015