



**Hampton Roads Bridge Tunnel Expansion Project
Procurement Update
to
Commonwealth Transportation Board
Feb 19, 2019**

James S. Utterback
HRBT Project Director
Virginia Department of Transportation

Morteza Farajian, Ph.D.
Acting Deputy Secretary of Transportation
Director of P3 Office, VDOT

Scope of HRBT Expansion Project

- Settlers Landing in Hampton to I-564 Norfolk (10 Miles)
- I-64 improvements include 6 lanes of highway + drivable shoulder and construction of 4 lane bridge/tunnel
- New HRBT tunnels will serve Eastbound traffic
- 2 existing HRBT tunnels will serve Westbound traffic



Procurement Milestones

ACTIVITY	DATE
PPTA Steering Committee	Dec 12, 2017
Request for Qualifications (RFQ) Issuance	Dec 15, 2017
Shortlist Announcement	Apr 26, 2018
PPTA Steering Committee	May 9, 2018
Draft request for Proposals (RFP) Release	May 22, 2018
Proprietary/ATC Meetings (6 rounds)	Jun-Oct, 2018
Final RFP Release	Sept 27, 2018
Addenda 1 to Final RFP	Nov 28, 2018
Addenda 2 to Final RFP	Dec 14, 2018
Addenda 3 to Final RFP	Dec 19, 2018
Technical Proposal Submission	Jan 15, 2019
Technical Proposal Evaluation	Feb 5, 2019
Price Proposal Submission	Feb 8, 2019
Price Proposal Evaluation	Feb 11, 2019

Best Value Determination Overview

- **Two proposals were received**
- **Both technical proposals were deemed to be responsive**
 - They met minimum requirements
 - They passed all pass/fail criteria
- **The determination of the Best Value Proposal was based on the following formula:**

$$\begin{aligned} &\text{Technical Proposal Score (max. 40 points)} \\ &+ \text{Price Proposal Score (max. 60 points)} \\ &\text{-----} \\ &= \text{Total Proposal Score (max. 100 points)} \end{aligned}$$

Best Value Determination Overview

– Technical Proposal Score (40 points)

- Technical Evaluation was completed before receipt of Price Proposals
- Evaluated by Executive Scoring Panel: Deputy Commissioner, Chief Engineer, Project Director, HRTAC Executive Director (non-voting)
- Points were given where the Technical Proposal showed additional value to the Commonwealth compared to the requirements of the RFP in the following areas:

Evaluation Factor	Maximum Points
Key Personnel	2
Partnership	1
Tunnel Grade	2
Material Disposal	2
Design Concepts	12
Construction Concepts	15
Environmental Permitting	3
Maintenance Concepts	3
Total	40

Best Value Determination Overview

– Financial Proposal Score (60 points)

- The value of each point is set at \$30 Million
- The lowest bid price offered by any proposer is used as the benchmark and receives full score (60 points)
- The financial proposal score for other proposers is calculated based on the difference between their bid price and the lowest bid price. (i.e. a bid \$30 Million more expensive than lowest bid gets 59 points out of 60 points)



Apparent Best Value Proposer

- **Hampton Roads Connector Partners**
 - **Lead Contractors:**
 - Dragados USA
 - Vinci Construction Grands Projets
 - Flatiron Constructors
 - Dodin Campenon Bernard
 - **Lead Designers:**
 - HDR
 - Mott MacDonald
- **Met all required qualification and experience requirements**
- **Highest Technical Score and Financial Score (best technical proposal and lowest bid price)**
- **Design-Build Contract Value: \$3.3B**

Project Administration and Funding

- **VDOT and Hampton Roads Transportation Accountability Commission (HRTAC) have worked collaboratively to develop draft Project Administration and Funding Agreement (PAFA)**
 - Broad terms agreed to on February 8, 2019
 - HRTAC HRBT Funding Agreement Advisory Committee met on February 15 to discuss the Term Sheet
 - Draft PAFA circulated for comment on February 15, 2019
- **Execution of PAFA between HRTAC and VDOT is required prior to VDOT executing Comprehensive Agreement with contractor**
- **PAFA can be executed by HRTAC Chairman and Commissioner of Highways after CTB and HRTAC board take actions to authorize execution of PAFA (expected in March 2019).**

Major Terms of PAFA

- **Outlines the scope of the HRBT Expansion Project**
- **VDOT and HRTAC's roles and responsibilities**
 - VDOT will execute and administer the contract
 - HRTAC will be the funding partner
- **Project Funding**
 - Max HRTAC Financial Commitment - \$3.217 Billion
 - Toll revenue - \$345 Million
 - Potential Smart Scale funding - \$200 Million
 - VDOT will pay for South Island Trestle Bridge Replacement Work (180- days option to identify funding sources)
- **Limited Notice to Proceed (LNTP)**
 - LNTP 1 - \$125M
 - LNTP 2 - \$75M
 - LNTP 3 - \$50 M
 - Additional Early Work Funding - \$75 M
- **Notice to Proceed (NTP)**

Major Terms of PAFA

- **Financial responsibility for cost increases**
 - Within project budget
 - Beyond project budget
- **Financial benefit from cost savings/reductions in contingency**
- **Ownership, operations, and maintenance**
 - VDOT will own, operate and maintain the facility after it is constructed
- **Tolling policy**
 - Letter from Commissioner to HRTAC Chairman dated January 22, 2019 committing to working with HRTAC and the HRTPO to find the best operational solutions, appropriate policies, and the financial mechanisms available to the CTB and HRTAC to address collective objectives, priorities and policies through a Master Tolling Agreement.
- **Defined process for:**
 - Potential Change Orders
 - Dispute resolution
 - Termination
- **Reports and Inspection Rights**

Next Steps

ACTIVITY	DATE
CTB Procurement Update	Feb 19, 2019
PPTA Statutory Audit	Feb-Mar 2019
Finalize Comprehensive Agreement	Feb-Mar 2019
Commissioner's Certification of Finding of Public Interest (FOPI) to Governor and General Assembly	Mar 20, 2019
CTB Briefing and Action to Authorize the Commissioner to Execute PAFA	Mar 20-21, 2019
HRTAC Briefing and Action to Authorize the Chairman to Execute PAFA	Mar 21, 2019
Execute PAFA	Prior to CA Execution
Execute Comprehensive Agreement	NLT Apr 15, 2019
PPTA Steering Committee	NLT 60 days from CA Execution
Contractor LNTP	Apr 2019
Project Complete	Nov 2025