

SHA's MD 4 Community Safety and Enhancement Project from Forestville Road to MD 458 (Silver Hill Road)

INFORMATIONAL MEETING

April 9, 2014

SHA's MD 4 Community Safety and Enhancement Project

- **Limits:** MD 4 from Forestville Road to MD 458 (Silver Hill Road) – 2.2 miles
- **Classification:** “H” – \$15,000,001 to \$30,000,000
- **Procurement:** Competitive Sealed Proposals

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Proposed Improvements

- Pedestrian Facilities
 - 5' Sidewalk along MD 4
 - 10' Shared-Use Path along NB MD 4
 - Maintain Pedestrian Mid-Block Crossing
 - Upgrade ADA Ramps and APS/CPS Countdown Signals
- Traffic Calming/Safety
 - Reduced Lane and Shoulder widths
 - Reduction in paved width of roadway
 - Vertical Curb along outside edges of roadway
 - Intersection and Roadway Lighting

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Proposed Improvements

- Additional Improvements
 - Drainage and SWM
 - Traffic Signal Reconstruction
 - Full Depth Reconstruction, Resurfacing
 - Possible Retaining Walls
 - Landscaping & Reforestation
 - Utility Relocations

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Environmental Impacts

- Impacts to Existing Wetlands and Waters of the US
 - Off-site mitigation through separate project (Marlboro Stream Mitigation Project)
- M-NCPPC Park at MD 4 and Walters Lane
 - Temporary Occupancy
 - Avoid permanent impacts to park property
- Forest Impacts
 - Maximize on-site reforestation

Key Issues

- Construction Phasing and Coordination
 - NTP prior to ROW Clear
 - Concurrent Utility Relocations
- Public Coordination
 - Pedestrian Safety and Maintenance of Traffic
 - On-going Community Involvement Efforts

Competitive Sealed Proposals

The Contract is design-build and procured using the “Competitive Sealed Proposals” procurement method as defined in the Code of Maryland Regulations (COMAR) Title 21, Subtitle 05, Chapter 3.

Competitive Sealed Proposals

MD 4

Low Price



Best Value



Request for Proposals (RFP)

Two Step Procurement Process

Step 1 – Technical Proposal

Step 2 – Price Proposal



Step 1 – Technical Proposal

Step 1 – Technical Proposals

Objective: To create a Reduced Candidate List (RCL) of the most highly qualified Proposers with the technical expertise and organizational structure necessary to successfully undertake and complete the Work.

Step 1 – Technical Proposal

Technical Proposal Evaluation Factors

- A. Project Understanding and Approach
- B. Project Management
- C. Team Experience
- D. Environmental Approach and Past Performance

Project Understanding and Approach

- Approach to Successfully Meet or Exceed Project Goals
- Identify Significant Risks and Issues
- Understanding of Project Goals
- Understanding of Project Scope

Project Management

- Project Management Plan
 - How will you manage communication, coordination between design and construction, risk, schedules, changes, and safety?
- Design and Construction Summary Schedule
- Organizational Structure
 - Approach to Design Build Contracting
 - Chain of Command and Lines of Communication

Team Experience

Lead Design Firm

- Key Staff
 - Project Design Manager
- Design Firm Past Performance
 - Relevant Projects – Three (3)

Team Experience

Lead Construction Firm

- Key Staff
 - Design-Build Project Manager
 - Construction Manager
- Construction Firm Past Performance
 - Relevant Projects – Three (3)

Environmental Approach and Environmental Past Performance

- Environmental Approach
 - Permit Compliance
 - Erosion & Sediment Control Approach
 - Avoidance and Minimization Techniques
- Environmental Past Performance
 - Successful approach to sensitive environmental features on past projects
 - Correction of deficiencies on past projects

Technical Proposal Evaluations

- Adjectival Rating Process
- Relative Importance of Evaluation Factors and Subfactors defined in RFP
- Separate Evaluation Teams for each Technical Factor or Factors
- Evaluation Committee will determine Final Overall Rating for Each Proposal

Reduced Candidate List (RCL)

Once Technical Proposal evaluations are completed, a reduced candidate list (RCL) will be developed of the most highly qualified Proposers.

Those DB Teams who have made the RCL will be invited to submit Price Proposals.

Alternative Technical Concepts (ATC)

Confidential ATC process allows innovation and flexibility to be incorporated into the Price Proposals submitted by the RCL.

SHA will review ATC submissions to determine if the proposed technical concepts are consistent with the RFP requirements.

Alternative Technical Concepts (ATC)

Each ATC submittal shall include the following:

- A) Description
- B) Usage
- C) Deviations
- D) Analysis
- E) Impacts
- F) History
- G) Risks
- H) Costs
- J) Price

Alternative Technical Concepts (ATC)

SHA will return its approval, non-approval, conditional approval, or additional questions pertaining to any specific ATC no later than two weeks after receipt of that ATC.

SHA may conduct one-on-one meetings with a Proposer to gain information or a better understanding regarding its ATC and to discuss issues and clarifications regarding the ATC.



Step 2 – Price Proposal

Step 2 – Price Proposals

This price shall be on a lump sum basis, and shall include all engineering, design, research investigation, construction, labor, equipment and materials, and all incidentals necessary to complete the design and construction of this project.

Step 2 – Price Proposals

Price Proposals will be evaluated to ensure the following:

- Conformance with the RFP
- Not Unbalanced or Front End Loaded
- Contain Accurate, Complete, and Reasonable Prices.

Step 2 – Price Proposals

SHA may engage in communications or discussions with the Proposers after receipt of Price Proposals.

Allows Proposers to provide clarifications to their Proposals or otherwise to address issues that might prevent the Proposal from being placed in the Competitive Range.

Selection

The contract will be awarded to the Proposer from the Reduced Candidate List that submits the lowest responsive and responsible Price Proposal.

Stipends will be paid to the unsuccessful Proposers that submit a responsive and responsible price proposal.

Proposed Procurement Schedule

MD 4 from Forestville Road to MD 458

Advertise RFP	May 6, 2014
Final Date for Receipt of Proposer's Questions	May 28, 2014
Submit Technical Proposal	June 11, 2014
Notify Reduced Candidate List (RCL)	July 3, 2014
Last Day to Submit ATC's	July 29, 2014
Price Proposal Submittal to SHA	September 3, 2014
Selection of Successful Team	Mid-September 2014

Information related to this presentation will be available at the following: www.roads.maryland.gov under Business Center, Contracts, Bids & Proposals, Competitive Sealed Proposals, PG7585184.

Questions?