

MARYLAND NATIONAL ELECTRIC VEHICLE
INFRASTRUCTURE (NEVI) – ROUND 1
REQUEST FOR PROPOSALS
CONTRACT NO. AZ3405186
PRE-PROPOSAL CONFERENCE

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CONTRACT OVERVIEW

- Design-Build Contracts under Code of Maryland Regulations (COMAR) 21.05.11 and Title 23 Code of Federal Regulations (CFR) 636
- Procurement under COMAR 21.05.03 Competitive Sealed Proposals and 23 CFR 636
- Contracts will be Fixed Price
- Offerors will have to be able to provide all work under the Contract through its own forces or subcontractors
- The Maryland State Highway Administration (SHA) intends to make multiple best value selections/awards for individual Project Sites
- Single Contract would be entered into between SHA and successful Offeror (Contractor) for all Project Sites selected/awarded to Offeror

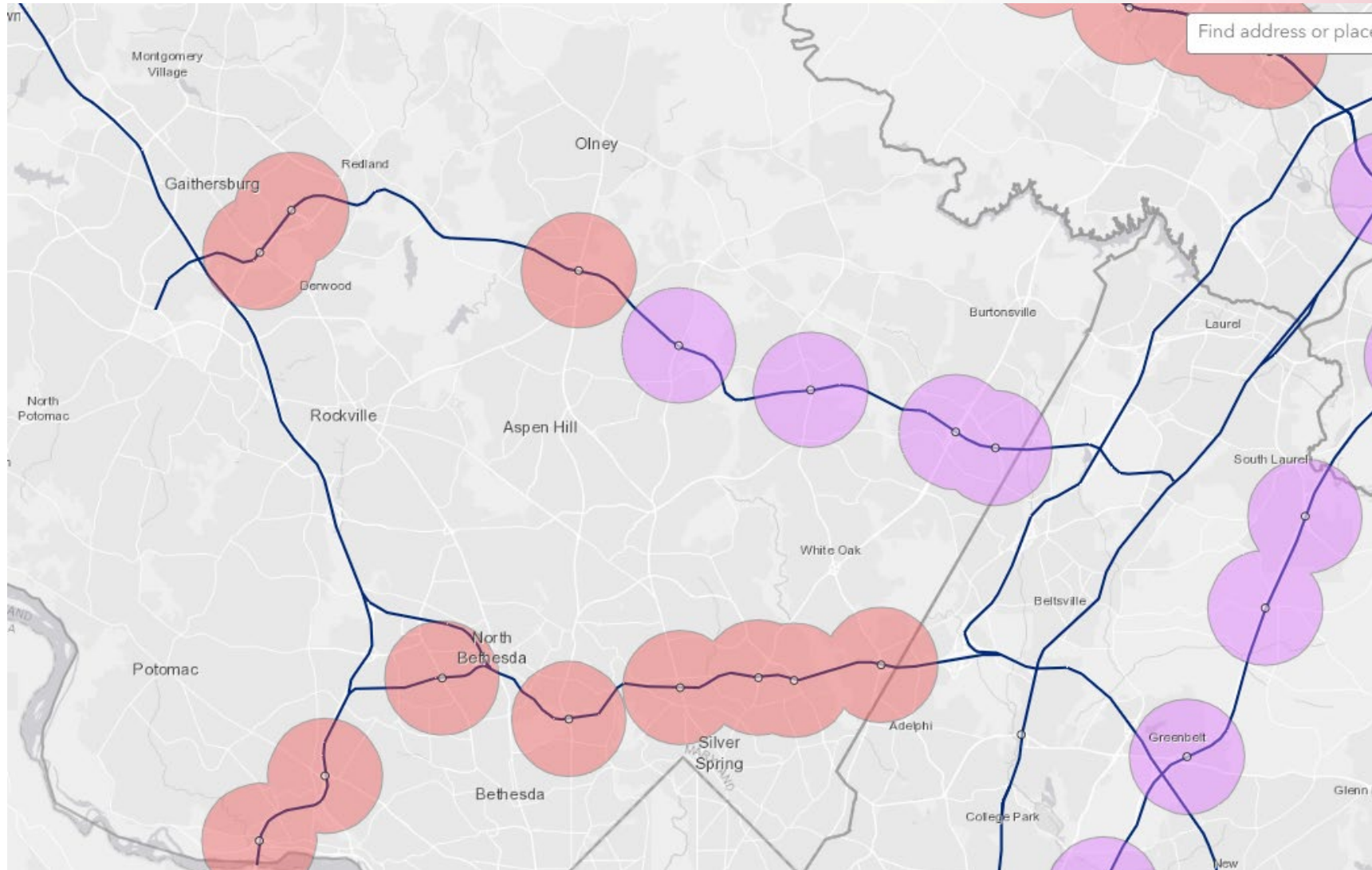
CONTRACT OVERVIEW (CONTINUED)

- Contractor will have to provide Performance Bonds and Payment Bonds after selection and prior to Contract execution
- Contract will be for six years – up to one year for final design and construction of all Project Sites and five years for operations and maintenance of electric vehicle charging stations at Project Sites
- Contractor must provide real property rights for each Project Site including access for public and SHA
- Contractor must provide a minimum 20% match of eligible costs to match federal maximum 80% share of eligible costs
- The Disadvantaged Business Enterprise (DBE) goal for this Contract is 0% as DBE requirements do not apply to NEVI Formula funds

BACKGROUND

- Goal of NEVI Program is to build out electric vehicle charging infrastructure
- Initial focus is on designated Alternative Fuel Corridors (AFC)
- Maryland has identified 23 AFCs of which 22 are eligible under this Request for Proposals
- Project Sites have to be
 - accessible to the public 24 hours a day, seven days a week, year round
 - No more than 1-mile driving from the exits or intersections along the AFC
 - Not located within the Interstate and/or state owned right-of-way
- Electric vehicle charging stations must be located no greater than 50 miles apart on the AFC and each AFC must have at least two electric vehicle charging sites

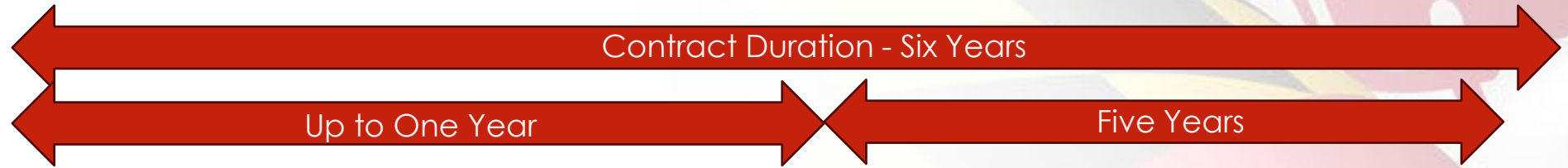
TARGET AREAS



SCOPE OF WORK

- Contractor will be responsible to design and construct (including permitting and agreements) the electric vehicle charging stations within one year of the first Notice to Proceed-1.
- Once electric vehicle charging stations are accepted, Contractor will have to operate and maintain electric vehicle charging stations for five years and fulfill Contract Expiry Obligations prior to end of Contract Duration
- All work has to comply with the Contract including federal NEVI program requirements including 23 CFR 680

GENERAL WORK PROCESS FLOW



Post Selection

- Anticipate 60 days between selection and Contract execution
- SHA will complete NEPA considering Offeror's Proposal
- SHA may request additional information from Offeror needed to complete NEPA
- SHA expects to execute Contract and issue first **Notice to Proceed (NTP)-1** after NEPA approval for all Project Sites under Contract
- NTP-1 will allow Final Design to begin for Project Sites with NEPA approval

Final Design

- Contractor must submit Site Host Agreement to SHA within 30 days of NTP-1 for a Project Site
- SHA will issue a Right-of-Certification once Site Host Agreement and documentation is acceptable
- Contractor shall submit Project Site design plans to both SHA (for review and comment) and the local jurisdiction permitting authorities (for approval)
- Contractor is also responsible to acquiring all environmental permits and all utility coordination and agreements
- Once the Contractor has addressed all SHA comments, received all permits including local jurisdiction approval, and SHA has issued a Right-of-Way Certification, SHA will issue a **Notice to Proceed (NTP)-2** for the Project Site
- The Contractor may release Project Site plans and specifications for construction (RFC) after SHA issues the NTP-2 for the Project Site

Construction

- The Contractor shall provide all material, testing, equipment, and other documentation (including working drawing approved by the Contractor's engineer and inspections by local authorities) to SHA to verify that the work complies with the RFC plans and specifications
- SHA will provide audits and independent verification and testing as needed for the work
- Once the Contractor has demonstrated to SHA and the local authority that the electric vehicle charging station is operational, the Contractor may request **Notice of Acceptance** from SHA.
- Once SHA issues the Notice of Acceptance, the Operations & Maintenance period begins

Operations & Maintenance

- Contractor shall operate and maintain the electric vehicle charging station in compliance with the Contract including the 97% uptime requirements
- This includes providing SHA all quarterly and annual data submittals and updates required by the Contract

Contract Expiry

- Six months prior to the end of the operations & maintenance term, the Contractor shall notify SHA of the Contractor's intent to continue operating electric vehicle charging station, sell or transfer control to a replacement operator, or cease operating the Project Site at the end of the operations & maintenance term and decommission the Project Site
- If the Project site will continue to operate, the Contractor must demonstrate its plan continue operating the Project Site including any agreement with the Site Host and/or agreement to sell or transfer to another operator with commitment for ongoing operations
- If the Contractor will decommission the Project Site, it must complete all work within 30 days of the end of the operations & maintenance term and before the expiry of the Contract

MILESTONE PAYMENT SCHEDULE

- Project Sites will be paid individually based on Milestone Schedule for each Project Site

Task	Project Milestone	Payment (% of Total Proposal Price)
1	Notice to Proceed-2 / Ready for Construction	20%
2	Notice of Acceptance / Begin O&M term	50%
3	O&M Payment Year 1	6%
4	O&M Payment Year 2	6%
5	O&M Payment Year 3	6%
6	O&M Payment Year 4	6%
7	O&M Payment Year 5 / Contract Expiry	6%
	TOTAL	100%

PROCUREMENT OVERVIEW

- Design-Build Contracts under Code of Maryland Regulations (COMAR) 21.05.11 and Title 23 Code of Federal Regulations (CFR) 636
- Procurement under COMAR 21.05.03 Competitive Sealed Proposals and 23 CFR 636
- Project Site selection based on “Best Value”
- Multiple awards are intended
- Intend select no more than one Project Site per Target Area

PROCUREMENT OVERVIEW (CONTINUED)

- Single Submittal – Three Volumes
 - Volume I – Statement of Qualifications
 - Volume II – Technical Proposal(s)
 - Volume III – Financial Proposal(s)
- Submit ONE Volume I – Statement of Qualifications per Offeror team
- Submit SEPARATE Technical Proposals and Financial Proposals for each Project Site

PROCUREMENT OVERVIEW (CONTINUED)

- Volume I – Statement of Qualifications
 - Capability of the Offeror
 - Organizations, roles, and team's structure
 - Table of 10 prior EV installations
 - Financial Capabilities
 - Maryland Licensed Professional Engineer
 - Financial Structure
 - Approach to rate structure, payment options, and billing practices
 - Additional relevant team experience

PROCUREMENT OVERVIEW (CONTINUED)

- Volume II – Technical Proposal
 - Project Site Information Spreadsheet
 - Project Site Narrative
 - Project Site Location, Details, and Layout
 - Project Approach and Site Readiness
 - Operations & Maintenance
 - Sustainability, Equity, Resilience, Future Proofing, and Economic Development
 - Safety and Training
 - Site Access Landowner Authorization Form
 - Site Host Agreement
 - Draft Programmatic Categorical Exclusion

PROCUREMENT OVERVIEW (CONTINUED)

- Volume III – Financial Proposal
 - Financial Proposal Form
 - Total Eligible Costs
 - Total Ineligible Costs
 - Total Proposal Price (amount being requested from SHA)
 - Proposal Guaranty (5% of the Total Proposal Price)

PROCUREMENT OVERVIEW (CONTINUED)

- Evaluation and Selection
 - Statement of Qualifications – Acceptable or Unacceptable
 - Technical Proposal – Quality Rating
 - Financial Proposal
 - Tradeoff Analysis / Most Advantageous to the State / “Best Value”
 - Multiple Awards

PROCUREMENT SCHEDULE

- Issue Request for Proposals – January 16, 2024
- Pre-Proposal Conference – February 13, 2024
- Last Day for Questions – March 13, 2024
- Proposal Submittal – April 10, 2024
- Anticipated Selection – late-June 2024
- Anticipated Contract Execution / NTP-1 – late-August 2024

QUESTIONS

- Prior to Pre-Proposal Conference
- From Today's Pre-Proposal Conference
- Additional Question – NEVlprocurement@mdot.maryland.gov