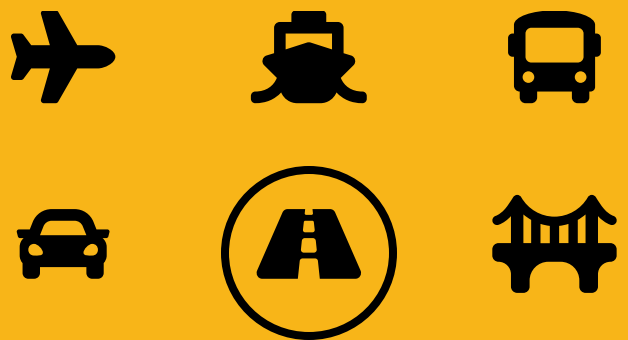




MDOT State Highway Administration

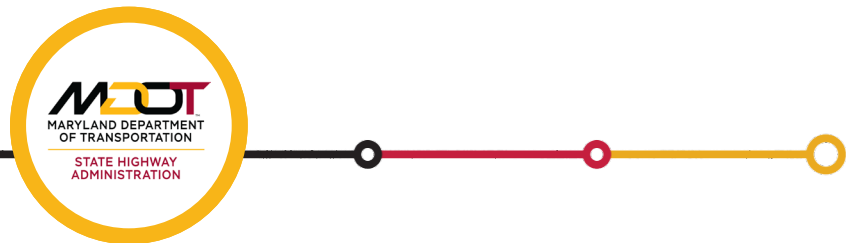
NEVI Round 2 Pre-Proposal Conference

Jeffrey T. Folden, PE, DBIA



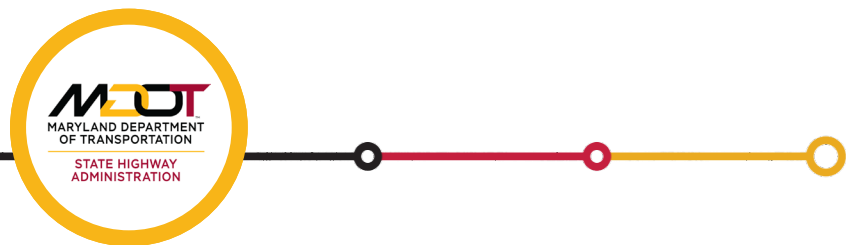
Agenda

- NEVI Overview
- Contracting Structure
- Procurement Overview
- Questions



NEVI Overview

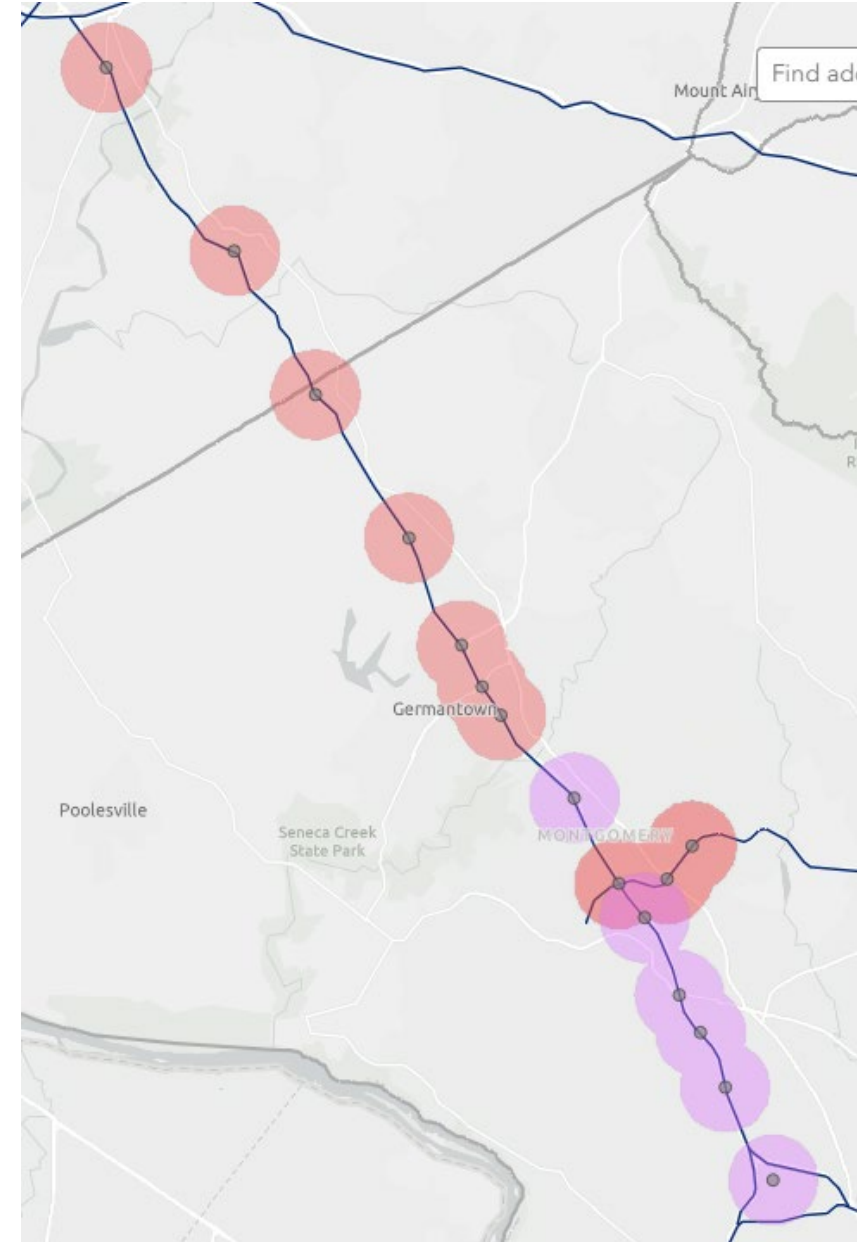
- Goal of the NEVI Program is to build out electric vehicle charging infrastructure
- Initial focus is on the designated Alternative Fuel Corridors (AFC)
- Maryland has identified 23 AFCs of which 19 are eligible under this Request for Proposals (RFP)
- Project Sites must be:
 - Accessible to the public 24 hours a day, seven days a week, year round
 - No more than 1-mile driving distance from the exits or intersection along the AFC
 - Not located within the Interstate and/or state owned right-of-way
- Electric vehicle charging station 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

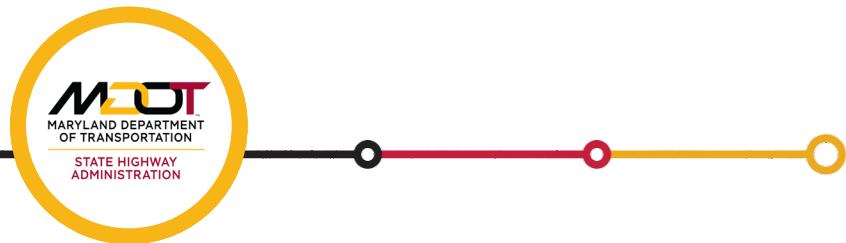
- Represent a radius around the AFCs where Project Sites for electric vehicle charging stations must be located
- The Administration will select up to one Project Site per Target Area for NEVI Round 2

[Round 2 Target Areas Map Link](#)



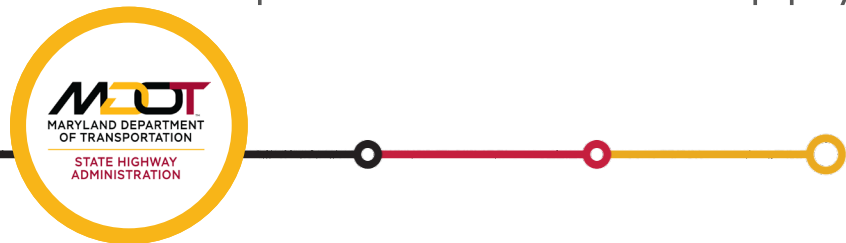
Contracting Structure

- 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 – up to one per Target Area



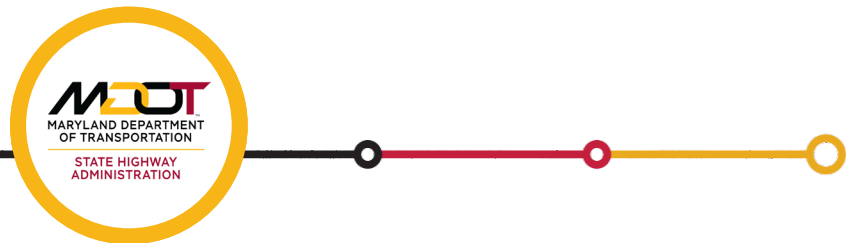
Contracting Structure

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



Scope of Work

- Contractor will be responsible to design and construct (including permitting and agreements) the electric vehicle charging stations within two years 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 must comply with the Contract including federal NEVI program requirements in 23 CFR 680



GENERAL WORK PROCESS FLOW

Contract Duration – Seven Years

Up to Two Years

Five Years

Post Selection

- Goal is 60-90 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
- Concurrent with the completion of NEPA, Contracts will be finalized and executed including the Offeror providing all required bonding and proof of insurance prior to Contract execution.
- SHA expects to execute Contracts 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

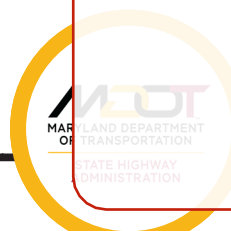
- The Contractor shall provide all material, testing, equipment, and other documentation (including working drawing approved by the Contractor's engineer and inspections by local authorities) to SHA to verify that the work complies with the RFC plans and specifications
- SHA will provide audits and independent 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



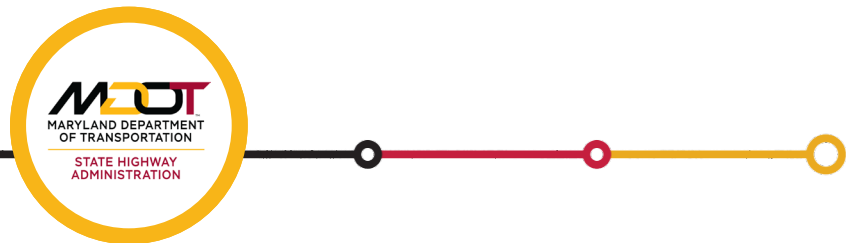
Milestone Payment Schedule

- Project Sites will be paid individually based on the Milestones completed 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%

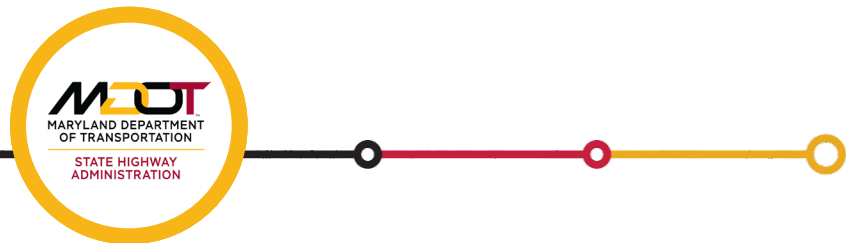
Procurement Overview

- 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” or most advantageous to the State
- Multiple awards are intended
- Will select no more than one Project Site per Target Area



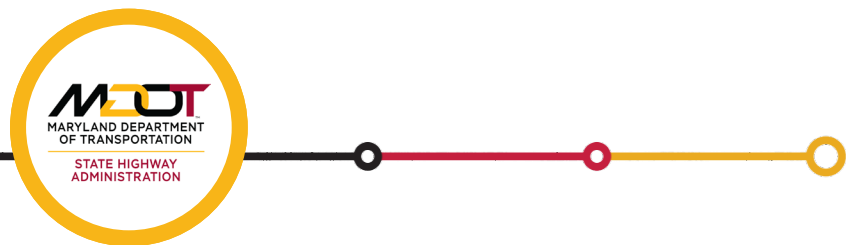
Procurement Overview

- Single Submittal – Three Volumes
 - Volume I – General Project Technical Proposal (one per Offeror)
 - Volume II – Project Site Technical Proposal (one per Project Site)
 - Volume III – Project Site Financial Proposal (one per Project Site)



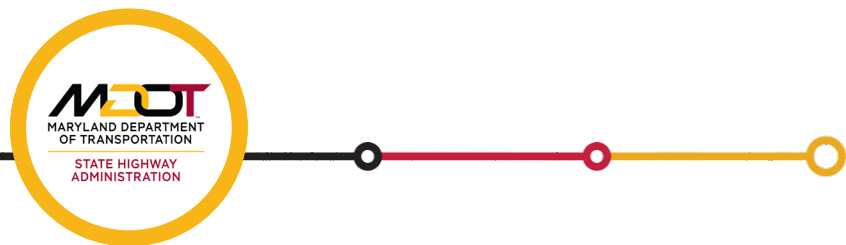
Procurement Overview

- Volume I – General Technical Proposal (RFP Attachment B)
 - Cover Page (Pass/Fail)
 - Transmittal Letter (Pass/Fail)
 - Proposal Affidavit (Pass/Fail)
 - Conflict of Interest Affidavit and Disclosure (Pass/Fail)
 - Location of Performance of Services Disclosure (Pass/Fail)
 - Financial Capability Summary (Pass/Fail)
 - Organization and Experience (Quality Rating)
 - General Project Approach (Quality Rating)



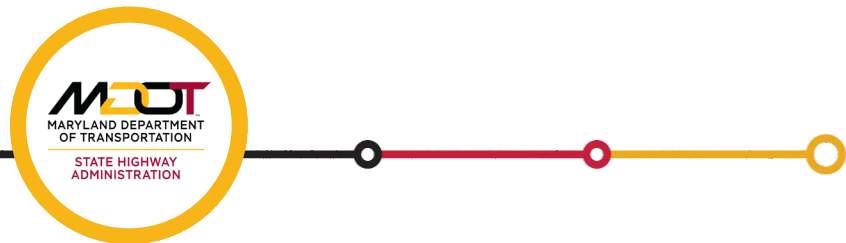
Procurement Overview

- Volume II – Project Site Technical Proposal (RFP Attachment C)
 - Cover Page (Pass/Fail)
 - Project Site Information (Pass/Fail)
 - Project Site Details (Quality Rating)
 - Project Site Enhancements and/or Amenities (Quality Rating)
 - Project Site Utility Review (Pass/Fail)
 - Project Site Landowner Access Form (Pass/Fail)
 - Project Site Host Agreement (Pass/Fail)



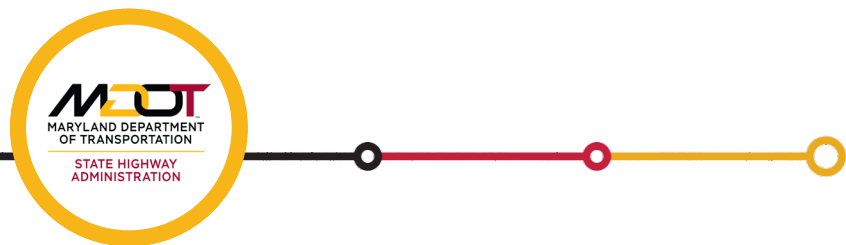
Procurement Overview

- Volume III – Project Site Financial Proposal (RFP Attachment D)
 - Financial Proposal Form
 - Total Eligible Costs
 - Total Ineligible Costs
 - Total Proposal Price
 - Proposal Guaranty (Bid Bond for 5% of the Total Proposal Price)



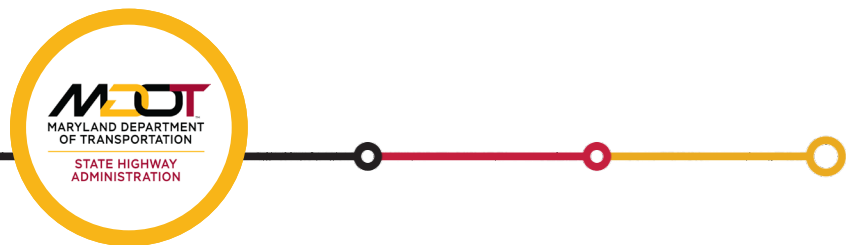
Evaluation and Selection

- Must Pass all Pass/Fail Evaluation Factors
- Best Value selection will consider the quality ratings for the Technical Evaluation Factors and the Financial Proposals
- The Technical Evaluation Factors will have a higher relative importance than the Financial Proposal in the tradeoff analysis
- Multiple awards are anticipated with up to one per Target Area



Procurement Schedule

- Issue Request for Proposals – December 17, 2024
- Pre-Proposal Conference – January 14, 2025
- Last Day for Questions and Comments – February 26, 2025
- Proposal Submittal – March 26, 2025
- Anticipated Selection – late-June 2025
- Anticipate Contract Execution / NTP-1 – late-August 2025



Questions

- Note – all materials from this Pre-Proposal Conference will be posted to eMaryland Marketplace Advantage
- All addenda will also be posted to eMaryland Marketplace Advantage
- Questions received prior to this conference, at this conference, or after this conference shall be answered via an addenda
- Any additional questions or comments related to the RFP shall be submitted to NEVProcurement@mdot.maryland.gov

