

# 1 PROJECT IDENTIFICATION & GENERAL INFORMATION

Table 1-1: Project Identification

<b>PID</b>	93605
<b>State Project Number</b>	223005
<b>County-Route-Section</b>	MAD-70-10.27
<b>Highway Functional Classification &amp; Federal Aid System</b>	Interstate

## 1.1 Design Designation

The DBT shall use the design designations for each of the facilities below various design elements as specified within the Scope of Services.

Table 1-2: Design Designation

<b>Location:</b>	MAD-29-10.61 (SLM at interchange)
<b>Current ADT (2024):</b>	5,200
<b>Design Year ADT (2044):</b>	6,800
<b>Design Hourly Volume:</b>	700
<b>Directional Distribution:</b>	58.5%
<b>Trucks:</b>	17%
<b>Design Speed:</b>	60
<b>Legal Speed:</b>	55
<b>Design Functional Classification:</b>	Rural Major Collector
<b>NHS Project:</b>	No

## 1.2 Existing Plans and Project Information

Available information related to the Project is available in the Document Inventory shown in Table 1-3. The Document Inventory will identify whether the document is designated as “Reference Documents” or “Contractual Appendices”.

Reference Documents appendices are provided for informational purposes only. The Department makes no representation or warranty as to the accuracy, adequacy, applicability, or completeness of the Reference Documents. Except to the extent set forth to the contrary

in the Contract Documents, reliance upon the Reference Documents shall be at the Proposer’s risk, and the Department shall have no liability or obligation as a result of the inaccuracy, inadequacy, inapplicability, or incompleteness of the Reference Documents, regardless of the contents thereof.

Contractual Appendices in the Document Inventory are considered binding obligations of the DBT. The DBT shall meet requirements identified in the Contractual Appendices and shall implement the Work in accordance with these requirements.

The Offerors (i.e. prospective Design-Build Teams) shall examine the information provided in the Document Inventory to determine if the information accurately depicts existing field conditions.

The following existing plans are considered part of the Document Inventory and are available for review:

- MAD-70-6.25
- MAD-70-8.68
- MAD-70-10.270 (Phase 1)
- MAD-70-8.62
- MAD-29-10.61
- SR 29 Improvements at Commerce Parkway
- MAD-70 at 29 EB Ramps

The plans identified in the Document Inventory are not as-built plans. All existing plans are considered Reference Documents.

In addition to the existing plans, appendices to the Scope of Services are listed in the Document Inventory and posted on the FTP site.

<ftp://ftp.dot.state.oh.us/pub/Contracts/Attach/MAD-93605/>

*Table 1-3: Document Inventory*

Appendix #	Appendix Title	Contractual/Reference Designation
<b>A</b>	Existing Plans	Reference
<b>B</b>	Storm Water Site Plan	Contractual
<b>C</b>	Right-of-Way Plan	Contractual
<b>C1</b>	Right-of-Way Status Matrix	Contractual
<b>D</b>	Boring Data	Reference
<b>E</b>	Interchange Modification Study	Contractual
<b>F</b>	Utility Plans	Reference

<b>G</b>	Detour Determination Report	Contractual
<b>G1</b>	Short Term Closures of I-70	Contractual
<b>H</b>	Environmental Commitments	Contractual
<b>I</b>	Utility Conflict Example	Reference
<b>J</b>	Existing Survey Data	Contractual
<b>K</b>	Geometric Requirements	Contractual
<b>L</b>	Roundabout Lane Arrangements	Contractual
<b>M</b>	Preliminary Layout	Reference
<b>N</b>	RWIS Sensor Details	Contractual
<b>O</b>	Ramp Approach Pavement Limits	Contractual

**1.3 Railroad Coordination**

Not applicable.

**1.4 Airway/Highway Clearance**

Not applicable.

**2 PRE-BID MEETING**

This meeting is to discuss and clarify all issues that the project may have. Offeror attendance at the pre-bid meeting is ~~NOT~~ mandatory.

Location: Virtual - Microsoft Teams  
 Date: 4/12/2022  
 Time: 2:00 PM

**3 CONTRACTOR PRE-QUALIFICATION**

general design approach and design concepts for the Work. Other Department representatives familiar with the Project may attend.

While not required, the DBT may prepare general engineering information to be presented to the Office of Contract Sales to help explain design concepts and quantities. This information will be used only by the Office of Contract Sales to assist in understanding the DBT’s bid for award recommendation purposes.

No shared concepts, shared quantity information, discussions, comments made or shared by either party will be considered binding, a revision to the Contract Documents, or acceptance or validation of any design concept or assumed quantities of Work.

**7.4 Partnering Agreement**

The DBT is required to enter into a partnering agreement with the Department that is:

- Facilitated
- Self-Facilitated

The objective of this agreement is the timely completion of the work and a quality product that will be a source of pride to both the Department and the DBT. Partnering will not affect the terms and conditions of the contract. The partnering agreement is a document which is solely intended to establish an environment of cooperation between the parties. The costs associated with the partnering process will be in accordance with “Section 108.02 of PN 126” for Self-Facilitated Partnering.

**7.5 Communication**

All communication during design and construction shall be with the District Project Manager and the District Project Engineer.

District’s Project Manager’s Name:	Andrew Holloway
Phone number:	740-833-8107
E-mail:	Andrew.Holloway@dot.ohio.gov

District’s Project Engineer’s Name:	Jeff Vance
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At the Pre-Design Meeting, the DBT shall name a Project Manager who will act as a liaison between the DBT and the Department.

necessary to remove the existing sensor and install a complete and functioning RWIS Sensor, vx-21-2.

## 19 GEOTECHNICAL ENGINEERING

Existing boring data is provided for reference in Appendix D.

The DBT shall determine the need for additional subsurface investigations necessary to complete the Project. Geotechnical explorations shall be performed and documented in accordance with the Specifications for Geotechnical Explorations.

Soil Profile Sheets are NOT required to be provided with plan submissions.

## 20 PROJECT SCHEDULE REQUIREMENTS

The DBT shall develop and maintain a project schedule in accordance with the selected note:

- CM&S 108.03 A. Progress Schedule
- Proposal Note 105 - Critical Path Method Progress Schedule for Single Season Projects
- Proposal Note 107 - Critical Path Method Progress Schedule for Multi-Season Projects
- Proposal Note 132 - Critical Path Method Progress Schedule for Design/Build Multi-Season Projects including updates released on or before the prebid meeting date, shall be met or exceeded.

## 21 PLAN SUBMITTALS AND REVIEW REQUIREMENTS

### 21.1 Plan Components

All plans submitted by the DBT shall be in conformance with the following ODOT manuals:

1. Real Estate Policies and Procedures Manual Section 3100.  
The DBT shall also identify all topographic features within the existing and proposed Right-Of-Way limits, including underground utilities.
2. Bridge Design Manual.  
Note: Bridge subsummaries are required.
3. Location and Design Manual, Volume 3:  
The following sections of the Location and Design Manual, Volume 3 are NOT required:

1302.13	Plan Signatures
1307.4	Quantity Calculations
1310.3	Earthwork and Seeding Quantities