RFP No. 4183

Subsurface Utility Design and Analysis (SUDA) Workspace Development

Mississippi Department of Transportation

Introduction

- First Roll Call
  - Vendor participation is mandatory for the entire conference. Someone representing each participating vendor must be present for the final roll call.

- Please email your business card to: chris.grimmer@its.ms.gov

- Attendees will be posted to the ITS website (www.its.ms.gov)

AGENDA	
Welcome – First Roll Call	Chris Grimmer – ITS
Project Overview	Chris Grimmer
Procurement Guidelines	Chris Grimmer
Question and Answers	Answers to vendor questions during this conference are not official unless and until submitted to ITS in writing
Closing Comments	Chris Grimmer
Final Roll Call - Conclusion	Chris Grimmer

Project Overview

- MDOT develops plans for roads and bridges utilizing Bentley software along with design standards.
- Bentley's OpenRoads software used to create 3D design files.
- Storm water network design uses Subsurface Utility Design and Analysis (SUDA) as the engine for hydraulic analysis.
- MDOT is seeking the completion of an unfinished SUDA.
- Roadway Design Standard Drawings manual is the key to insure agency standards within the software.

Project Overview Continued

- Goal - update MDOT's current SUDA workspace in accordance with Roadway Design's standards.
- Specifications are not exhaustive, but reflect the known requirements that must be met.
- This project will require two phases in order to obtain all the requirements.
- Vendors must specify what additional components may be needed and are proposed in order to complete the requested workspace.

Project Overview Continued

- The project is divided into two Phases:
  - Discovery Phase
    - ✓ Analyze and assess the current system workspace file using the Roadway Design Standard Drawings manual to insure agency standards within the software.
    - ✓ Prepare a workspace requirements document.
  - Design Phase
    - ✓ Prepare a Phase 2 project plan and cost estimate.

Project Overview Continued

- Decision to implement Phase 2 at sole discretion of MDOT based on:
  - o Results of Phase I.
  - o Projected costs of completing Phase II.
- Calculation of costs for implementing Phase 2 based on hourly rates bid for Phase 2.

Mandatory Requirements

- Section VII. No. 7.3 - MDOT desires to acquire services from a Vendor experienced in Bentley software to analyze MDOT's SUDA workspace.
    - 7.3.1 - Bentley workspace design experience
        - ✓7.3.1.1 - Bentley PowerGeoPak
        - ✓7.3.1.2 - SUDA
        - ✓7.3.1.3 - Bentley OpenRoads Designer Connect Edition
    - 7.3.2 - Hydraulic Engineering background knowledge

- Section VII. No. 12.1.4 - Currently MDOT is utilizing PowerGeoPak SS4 environment and anticipates migrating to OpenRoads Designer Connect Edition sometime in late 2019 or early 2020. MDOT will need both libraries developed.

Response Guidelines

- Proposal: 1 original and 4 copies
- Submission Cover Sheet (Section I)
- Performance Bond will be required (Section IV. No. 38) and the price of the bond must be included as a line item on the Cost Information Submission Form (Section VIII)
- Proposal Exceptions (Section V)

Response Guidelines Continued

- Response to RFP Questionnaire (Section VI)
- Point-by-Point Response (Section VII)
- Documentation to be requested by Vendor (Section VII. No. 8.1.1.1 and No. 8.1.2.1)
- Cost Information Submission Form (Section VIII)
- References (Section IX)

Cost Information Submission

Costs must be submitted in the format provided in *Section VIII, Cost Information Submission.*

- Vendors may customize the table format, but the cost submission must display a total phase 1 not-to-exceed price, which includes totals for:
  - Detailed system review
  - Detailed data review
  - Change management
  - Phase 2 project plan

Cost Information Submission Continued

- Vendors cannot change costs.
- Vendors are required to provide fully loaded hourly rates for phase 1 and phase 2.
- Vendors should include the price of acquiring a Performance Bond in the Miscellaneous/Other Total box.
- Any cost not listed in this section may result in the Vendor providing those products or services at no charge to the State or face disqualification.

Evaluations and Scoring

- Evaluation Team, Categories and Possible Points *(Section VII. No. 15.1)*
- Stage 1 – Selection of Responsive/Valid Proposals (Section VII. No. 15.2.1)
- Stage 2 – Non-cost Evaluation (Section VII. No. 15.2.2)
- Stage 3 – Cost Evaluation (Section VII. No. 15.2.3)
- Stage 4 – Selection of the successful Vendor (Section VII. No. 15.2.4)
    - On-site Demonstrations and Interviews
- Site Visits (Section VII. No. 15.2.5)
- Final Quantitative Evaluation (Section VII. No. 15.3)

Contract

- Exhibit A – Professional Services Agreement
- Vendors must review this document and if necessary, take exception.
- If a Vendor takes no exception to Exhibit A, the state assumes that these terms are agreeable and cannot be negotiated after award.

Additional Information

- Vendor communication with the State
  - See RFP No. 4183 Section II Proposal Submission Requirements, Item No. 14
- Answers to questions asked during this vendor conference are not official until and unless the questions are submitted to the Technical Consultant in writing before August 27, 2019.
- Vendors should continue to check the ITS website for updates related to this RFP No. 4183. Access the ITS website at: www.its.ms.gov

Upcoming Dates

- Deadline for Vendor's Written Questions
    - o Tuesday, August 27, 2019
- Responses to Vendor Questions
    - o Posted to the ITS Website by COB Tuesday, September 10, 2019
- Proposal Due Date
    - o Tuesday, September 24, 2019 at 3:00 p.m. Central Time
- Proposal Validation and Evaluation
    - o Begins Wednesday, September 25, 2019

Vendor Questions – Open Floor

- Final Roll Call
  o Vendor participation is mandatory for the entire conference. Someone representing each participating vendor must be present for the final roll call.

- Please email your business card to: chris.grimmer@its.ms.gov

- Attendees will be posted to the ITS website www.its.ms.gov

- Thank you for your participation

- Please make sure I have acknowledged your company's participation on the web conference.