

CURRENT QUESTIONS & ANSWERS

JANUARY 22, 2015 LETTING

302 • DIVIDE REST AREA

Firm	Bid Price Proposal Amount	Technical Proposal Awarded Points	Total Points
CDM Smith/CWG Arch./Beaudette Eng./Consulting Design Solutions	\$5,140,000.00	76,730	87.89
Diamond/WGM/Bjerke/AMES/Millenium/Contour/Pioneer/D3	\$4,923,888.00	70,010	83.34
Langlas/Stahly/Dowling Arch./Associated Construction Engineering	\$5,840,000.00	68,150	77.87

The highest Total Points is considered the best value proposal.

****Note: The award is contingent on Selection Committee review and approval and Transportaion Commission review and approval of recommended award.**

NOTICE TO CONTRACTORS/CONSULTANTS:

Divide Rest Area IM 15-2(95)109

The Montana Department of Transportation (MDT) is soliciting construction and design services for the design-build project identified below. Contractor and consultant teams (Firms) are encouraged to submit a Statement of Qualifications (SOQ) response electronically to jgoettle@mt.gov or in hard copy to the Montana Department of Transportation – Engineering Division, Contract Plans Bureau, Room 101, 2701 Prospect, Helena, Montana by 11:00 a.m., local time on October 16, 2014.

This project includes design and construction of two new rest area facilities located at the existing MDT rest area on Interstate 15 at milepost 108.5, approximately 6.5 miles north of Divide, MT in Silver Bow County. This project includes one facility on the northbound side and one facility on the southbound side of Interstate 15.

The Project RFQ is at the following link: [RFQ](#)

RANKED SHORT LIST:

Submitted: Wed, 29-Oct-2014 11:40 MST

- 1) Diamond Construction/WGM Group/Bjerke Architects/AMES Engineering/Millenium Engineering/inContour/Pioneer Technical/D3 Engineering
- 2) CDM Smith/CWG Architects/Beaudette Consulting Engineers/Consulting Design Solutions
- 3) Langlas & Associates/Stahly Engineering/Dowling Architects/ACE Engineering

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Clarification:

Submitted: Tue, 23-Sep-2014 15:08 MDT

“Linked are updated detail sheets for the MOVE Scale. These sheets replace the 3 details included in the attachments to the RFQ titled 7620000RDEDET...PT1, ...PT2 and ...PT3.”

UPDATED DETAIL SHEETS

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Clarification:

Submitted: Mon, 03-Oct-2014 10:52 MDT

On Scoring Criteria #2, remove the Landscape Architect from the required Key Personnel.

Linked is an updated RFQ Attachment A.

UPDATED EVALUATION CRITERIA

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Clarification:

Submitted: Wed, 12-Nov-2014 13:41 MDT

As of November 6, 2014, the State of Montana has adopted the 2014 NFPA 70, the 2012 International Existing Building Code, the 2012 International Mechanical Code, the 2012 International Fuel Gas Code, the 2012 International Building Code, the 2012 International Residential Code, the 2012 International Energy Conservation Code, and the 2012 Uniform Plumbing Code. Official versions of these administrative rules will not be available until published by the Secretary of State. You may check for updated publishing at their site:

ADMINISTRATIVE RULES OF MONTANA

You may also review additional information on the code amendments at: **BUILDING CODES**

Utilize these updated codes for this project.

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Clarification:

Submitted: Wed, 19-Nov-2014 16:15 MDT

Attached are the meeting minutes from the November 13th Pre-Proposal Meeting.

PRE-PROPOSAL MEETING MINUTES

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Clarification:

Submitted: Fri, 21-Nov-2014 12:35 MDT

At the Pre-Proposal meeting a question was asked regarding the required queue length for the scale site. The Firm must design and construct the scale site and overall site to accommodate a minimum 400 foot truck storage distance (300 foot queue length plus 90 foot approach pad plus 10 reinforced pad) in addition to the deceleration distance of 740 feet for the off-ramp shown in the updated Conceptual Plans.

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Clarification:

Submitted: Mon, 01-Dec-2014 16:30 MDT

In the RFP on page 19 under Section Q. Contract Time, delete the sentence that begins with "Liquidated damages will be assessed....".

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Submitted: Wed, 24-Sep-2014 12:17 MDT

Company: Stahly Engineering & Associates

Contact: Byron Stahly

Question:

What is the status of DEQ's approval of the water system modifications?

Answer:

Submitted: Fri, 26-Sep-2014 15:50 MDT

The plan modifications to include the scale pad do not require re-approval by DEQ; therefore the existing DEQ approval is sufficient.

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Submitted: Tue, 30-Sep-2014 16:26 MDT
Company: WGM Group
Contact: Loran Frazier

Question:

Please clarify the picnic shelter and picnic table requirements stated on page 2 of the RFQ. Is it two lighted shelters with eight tables in each shelter for a total of sixteen tables at each site? Or is it a minimum of two lighted shelters with a total of eight tables at each of rest area sites?

Answer:

Submitted: Thu, 02-Oct-2014 10:46 MDT

It is a total of eight tables at each rest area site within a minimum of two lighted shelters.

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Submitted: Wed, 01-Oct-2014 15:17 MDT
Company: Stahly Engineering & Associates
Contact: Byron Stahly

Question:

Can MDT post the .dgn for the conceptual overall site plan, either option 1 or 2?

Answer:

Submitted: Thu, 02-Oct-2014 14:51 MDT

The .dgn files are posted in the RFQ link under the first notice.

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Submitted: Wed, 08-Oct-2014 11:37 MDT
Company: Bateman-Hall, Inc.
Contact: Jessica Leavitt

Question:

We would like to send the file electronically, however, we would like to know your email capacity. It might be a large file being 50 pages with pictures. Can a Drop Box location be provided for you to download if it is too large, or do you have an ftp site?

Answer:

Submitted: Wed, 08-Oct-2014 13:43 MDT

Email capacity is 10MB per file. If a Firm's SOQ exceeds 10MB, utilize the MDT FTP site.

Contact Jake Goettle at jgoettle@mt.gov or (406)444-6015 for the username and password to utilize the FTP site.

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Submitted: Tue, 14-Oct-2014 15:39 MDT
Company: Andy Mefford
Contact: PCI

Question:

- 1) The wastewater plans indicate option 1 or 2. I presume that MDT is open to either solution set. If Option #1 is chosen, then I also presume the directional drill under I-15 is not required?
- 2) Secondly, the ww plans says "Proposed Treatment System". Does this mean Level II? If so, is MDT open to various manufactures, etc.?
- 3) Has the DEQ approved the water and wastewater improvements?

Answer:

Submitted: Thu, 16-Oct-2014 12:10 MDT

1) MDT is open to either option 1 or 2. Submit a directional drilling plan if it is necessary to complete the Firm's design.

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2) The proposed wastewater treatment system is based on a DEQ designated Level 2 system as per ARM 17.30.702(11). Wastewater treatment system providers must be pre-approved by DEQ for advanced wastewater treatment at rest areas. MDT is open to the selection of providers from the DEQ pre-approved list.

3) The water supply system has been approved by DEQ. Preliminary approval of the wastewater treatment concept and non-degradation analysis has been granted by the DEQ. Two options for wastewater treatment have been given preliminary approval. Final plans and specifications for the proposed wastewater treatment system must be approved by the DEQ prior to commencing construction. Refer to the Final Report given in the Attachments for the specific DEQ approvals.

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Submitted: Tue, 14-Oct-2014 15:44 MDT

Company: PCI

Contact: Andy Mefford

Question:

What are the wastewater design flows for each structure?

Answer:

Submitted: Wed, 15-Oct-2014 12:47 MDT

The design flows are 1,350 gpd per side or 2,406 gpd for a combined system.

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Submitted: Thu, 06-Nov-2014 09:33 MST

Company: CDM Smith

Contact: Darrel Stordahl

Question:

Pages 18, 36, and 40 of the RFP state that the contract time may not exceed 160 calendar days. Can you please verify if this is the desired contract time for this project?

Answer:

Submitted: Wed, 12-Nov-2014 08:29 MDT

The revised contract time is 300 Calendar Days as defined in 108.07.2.

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Submitted: Wed, 12-Nov-2014 10:35 MST

Company: CDM Smith

Contact: Darrel Stordahl

Question:

1) The Geotechnical information provided did not include borings within the parking lots. Could MDT provide As-Built drawings of the parking lots (or other information) that includes the pavement structure used to construct the parking lots?

2) The Scale Site Detail provided includes a 30'x55' pad adjacent to the scale. The size and layout of the 30'x55' pad differs from the typical pad shown in MDT's "Typical Portable Scale Site (Type A)" drawing from MDT's Road Design Manual (Figure 18.5A). Is the size and layout shown in Figure 18.5A acceptable?

3) Can the gravity sewer line between the northbound rest area building and MH1 be installed without a steel casing using open cut construction instead of directional drilling?

4) Can the gravity sewer line between MH2 and MH3 be installed without a steel casing using open cut construction instead of directional drilling?

5) Minimum slope for the gravity sewer line is shown as 2%. Can a slope less than 2% be used based on sound engineering design and DEQ-2 requirements?

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Answer:

Submitted: Fri, 14-Nov-2014 10:00 MST

1) Attached are as-built plans from the Feely Int. N&S project and the original as-builts from construction of the Rest Area. No borings were taken in the existing parking areas.

FEELY PLANS & DIVIDE REST AREA AS-BUILT

2) Provide a 30' x 55' pad adjacent to the scale as shown in the details.

3) The sewer lines must be installed with a casing, the casing is not required to be steel. The method of installation from the Northbound building to MH1 is up to the Firm. Directional drilling must be used for installation from MH1 to MH2 (crossing the interstate).

4) The sewer lines must be installed with a casing, the casing is not required to be steel. The method of installation from MH2 to MH3 is up to the Firm.

5) Gravity sewer line slopes may be less than 2% provided that DEQ-2 design requirements are met.

Updated Answer:

Submitted: Tue, 25-Nov-2014 10:52 MDT

Attached are the original interstate as-built plans which include the typical sections for the Divide Rest Area ramps and parking areas.

DIVIDE NORTH AS-BUILTS

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Submitted: Wed, 19-Nov-2014 14:09 MST

Company: Stahly Engineering

Contact: Byron Stahly

Question:

Is the "shaker trench" required? It is identified on the scale site detail. On a recent MDT scale site renovation this component was discussed and decision made not to be included. If required, please provide example of the product MDT is referencing.

Answer:

Submitted: Fri, 21-Nov-2014 9:50 MST

The shaker trench is required. The Firm is responsible to design and construct the shaker trench to include a grid the same width as the scale approximately six feet in length with a pipe to drain water. Attached are two generic example photos for reference.



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Submitted: Thu, 20-Nov-2014 13:52 MST
Company: Stahly Engineering & Associates
Contact: Byron Stahly

Question:

Is the MOVE scale facility required to be located as shown in the concept drawing, i.e. behind the rest area building?

Answer:

Submitted: Mon., 21-Nov-2014 9:20 MST

No, the scale facility is not required to be located as shown in the conceptual drawing. The scale facility must meet the requirements in the RFP and the Q&A.

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Submitted: Tue, 25-Nov-2014 09:48 MST
Company: Stahly engineering
Contact: Byron Stahly

Question:

On a monthly basis, what is the anticipated times that the MOVE scale will be open?

Answer:

Submitted: Mon, 01-DEC-2014 9:15 MDT

The scale will be open several times per month. The exact number of times the scale will be open is unknown but will depend on traffic and available resources.

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Submitted: Tue, 25-Nov-2014 12:39 MST
Company: CDM Smith
Contact: Darrel Stordahl

Question:

We are requesting that the maximum allowed pages for Section IV- Project Understanding and Scope, be increased from 65 pages to 100 pages.

Answer:

Submitted: Tue, 25-Nov-2014 13:41 MST

The maximum allowed pages for Section IV is increased from 65 pages to 85 pages.

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Submitted: Wed, 03-Dec-2014 07:47 MST
Company: Stahly Engineering
Contact: Cordell Pool

Question:

Page 16, K., last paragraph states: "Submit five (5) copies of the DB firms preliminary water and wastewater plans and specifications to MDT Environmental Services Bureau (EPM copied) for review and comment. After incorporation of comments for the preliminary....."

Question: why is it necessary to submit water plans to MDT or DEQ if these have already been approved by both MDT and DEQ?

Answer:

Submitted: Thu, 04-Dec-2014 08:23 MST

The approved plans and specifications were based on the Phase I conceptual site layout. Any deviation from the approved water plans and specifications must be submitted to MDT and DEQ for review. If the Firm's design does not deviate from the approved water plans and specifications, then water plans do not need to be submitted.

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Submitted: Wed, 03-Dec-2014 08:41 MST
Company: WGM Group
Contact: Loran Frazier

Question:

We would like to request the page limit for Section 1 be increased to 28 pages.

Answer:

Submitted: Fri, 05-Dec-2014 9:00 MDT
The page limit for Section 1 is changed to 25 pages.

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Submitted: Thu, 18-Dec-2014 17:20 MST
Company: WGM Group
Contact: Loran Frazier

Question:

Fencing - Please clarify if new perimeter fencing is required for the project. New perimeter fencing is required in the Parking Area and Site section of the RFQ, and is absent from the section in the RFP.

Answer:

Submitted: Wed, 24-Dec-2014 10:10 MST
New perimeter fencing is not required for this project.

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Submitted: Sun, 11-Jan-2015 15:18 MST
Company: Diamond Construction
Contact: Brooke Logan

Question:

Landscaping is a weather sensitive and best practices are recommended by the landscape architect for installation and retention. Once the ground freezes, it is problematic and not recommended to install or place landscaping, from a long term retention standpoint. Divide is a remote location, where more severe weather conditions may affect the ability to accomplish the landscaping, even during MDT's prescribed allowable time for installation. Should freezing temperatures occur causing ground to freeze, can MDT provide guidance on their expectations for landscaping from a standpoint of installation and retention.

Are there expectations to install in inclement weather? Please advise.

Answer:

Submitted: Tue, 13-Jan-2015 08:31 MST
MDT would not expect most landscaping features to be installed while the ground is frozen or overly saturated. It is the Firm's responsibility to schedule the work to meet all specifications, including the seeding season specification. If conditions do not allow landscaping features to be installed during the seeding season, the Firm should submit a request to the EPM to seed outside those dates.