

REQUEST FOR PROPOSALS

Radio Tower Concrete foundation

Carbon County, Montana is requesting proposals from qualified, experienced and responsible firms to construct concrete foundations for the erection of an 80' self-supporting radio tower and 10'x20' Thermobond building to house the Tower's radio equipment.

The legal description of the site is NW1/4 NW1/4 SW1/4 NE1/4 S29 T6S R23E Montana Principal Meridian. The geographic coordinates for the site is 108 56' 2.82"W, 45 17' 10.7844"N. The physical address is 24 Webber Lane, Bridger, MT 59014 (BridgerSiteMap.pdf). The tower site is accessed by a 2 mile unimproved road.

The Tower selected for this project is a Rohn 80' Tower; assembly number SS080HD90. The tower requires a 10'-3" (W) x 10'-3" (L) x 4'-0" (D) Mat (see ROHN_SS080HD90.pdf). The Thermobond building requires a 14'-0 (W) x 20'-0" x 0'-6" (D) pad. The Mat and Pad may be combined into one surface if agreed upon by both County and contractor. All foundations include installation of anchor bolts and electrical grounding where necessary.

1.0 SCOPE OF WORK

- A. The work under this section shall include all materials, labor and equipment necessary to achieve a finished product, including but not limited to the items defined on ANSI/TIA-222-G Standard Foundations (see AssemblyPackage.pdf).
- B. The work under this section shall include all materials, labor and equipment necessary to achieve a finished product, including but not limited to the items on work drawing number 1) DWG-0693 entitled Self-Supporting Tower Standard Foundation per ANSI/TIA-222-G; Tower Base Section 7N165; Mat Elevation View; 2) A810214 entitled Foundation and Anchor Tolerance; 3) B050439 entitled Anchor Bolt Layouts for 5/8", 3/4", 7/8", and 1" Anchor Bolts; 4) CU730104 entitled Anchor Bolt Layout Template info and Short Base Details, and 5) SK720305 entitled Tower Profile Grouting and Drainage Detail. Large format (17"x11") specifications and work drawings are available at the Carbon County Administration Building, 17 11th Street West, Red Lodge, MT 59068.

2.0 MATERIALS

Refer to Drawing Number DWG-0805, DWG-0693, B090548, A810214, B050439, SK720305, A790149, A790119, A790110, a790097sk670407a790135 and B651264 in AssemblyPackage.pdf.

3.0 EXECUTION

Refer to Drawing Number DWG-0805, DWG-0693, B090548, A810214, B050439, SK720305, A790149, A790119, A790110, a790097sk670407a790135 and B651264 in AssemblyPackage.pdf.

4.0 COLD WEATHER REQUIREMENTS

Adequate equipment shall be provided for heating concrete materials and protecting concrete during freezing or near-freezing weather. No frozen materials or materials containing snow or ice shall be used. All reinforcement, forms fillers and ground with which the concrete is to come in contact shall be free of snow and ice.

5.0 CONTRACTOR REQUIREMENTS

All proposals must be accompanied by bid security made in favor of Carbon County in the amount of 10% of the bid, in one of the permissible forms outlined in §§ 18-1-201 et seq., MCA; and the successful bidder will be required to furnish appropriate performance and payment bonds in the amount of 100% of the contract sum as outlined in §§ 18-2-201, et seq., MCA. The successful bidders will also be required to possess a Montana Public Contractor's Registration of the appropriate category prior to executing any contract, and all subcontractors will be required to possess a Registration number prior to starting any work on the project. In addition, the contractor must comply with the Davis-Bacon and Related Acts (DBRA) provisions related to prevailing wages. The successful bidder will be required to pay the State of Montana a sum equal to 1% of the gross receipts from the public contract during the income year for which the Contractor's registration number is issued.

6.0 TIME OF RESPONSE

Hard copy and digital proposals are due on **Friday, January 11, 2019 by 4:00 pm** at the Carbon County Administration Building, PO Box 887 or 17 11th Street West, Red Lodge, MT 59068 or des@co.carbon.mt.us. Upon review and approval of the proposals, Carbon County will consider issuing a notice to proceed to the successful firm. Carbon County reserves the right to reject any and all proposals and to accept the proposal deemed to represent the best interest of the County.

Questions concerning this RFP should be directed to Tom Kohley, des@co.carbon.mt.us or 406-446-1038.