



Purchasing Division

ADDENDUM NO. 1

DATE: March 22, 2018
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Design/Build Communication Tower, Shelter Foundation Construction, and Snow Load Building Cover at Grand Mesa RFP-4484-18-DH

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. Q. **Keep Jobs in Colorado Act:** Will the contractor be required to use 80% Colorado labor on this project? Most tower companies employ employee personnel from all over the country.
 - A. It is not anticipated that this project will exceed the \$500,000 minimum requirement for the Keep Jobs in Colorado Act to be enacted for this project.
2. Q. **Permitting and Fees:** Have the following been applied for:
 - SHPO/NEPA
 - FAA Approval
 - City or State permits
 - Tribal Monitoring (Will the contractor need Tribal presence during excavation)
 - A. Conditional use permit by Owner, any other permits are to be provided by Contractor. Tribal monitoring not necessary.
3. Q. **Grounding:** Does the grounding plan need to be signed off by a Colorado engineer? Contractor will not know what the grounding materials will consist of until the Geotech has been completed.
 - A. Reasonable assumptions should be made by the Contractor to produce their 30% plans for bidding purposes. If design changes are necessary based on the findings of the final geotechnical report, negotiations/discussion will take place at that time.
4. Q. **Tower Foundation:** For bidding purposes the Contractor should bid "Normal" soils until the Geotech has been completed at which time a "Final Foundation Design" can be produced.

- A. Reasonable assumptions should be made by the Contractor to produce their 30% plans for bidding purposes. If design changes are necessary based on the findings of the final geotechnical report, negotiations/discussion will take place at that time.
5. Q. **Access Issues:** Are there any known access issues to the site?
 A. No issue with access to the site, as long as heavy work is not done until after the July 15th date. The road to the site is not maintained, Please be aware of the conditions of the road
6. Q. Who is responsible for AC connect and power connection?
 A. It is the responsibility of the contractor to coordinate with the Power connection at the building meter
7. Q. Will Contractor be responsible for installation of the generator?
 A. The generator is already pre-installed in the building.
8. Q. Can fencing work be done prior to July 15th?
 A. No.
9. Q. Can you please clarify and list all coax cables required for this project?

Item	Elevation	Loading Type	Freq	Coax / WaveGuide	Direction
1	150	(1) 12 FT omni (UP) 800 RX	851-854	7/8 Heliacx	top N/W
2	150	(1) 15 FT omni (UP) VHF Ch3/NLEEC		1/2 Heliacx	top N/E
3	150	(1)15 FT omni antenna VHF DOW		1/2 Heliacx	top S/E
4	150	(1) 15 FT omni (UP) VHF SO		1/2 Heliacx	top S/W
5	120	(1) 12 FT omni (UP) 800 TX		7/8 Heliacx	NW
6	90	(1) 4' Yagi antenna SO VHF Control to Lee Point		7/8 Heliacx	S/E
7	75	(1) 15' omni antenna VHF NOAA		1/2 Heliacx	W
8	70	(1) 4FT Yagi antenna CSP3 VHF Control to Lee Point		7/8 Heliacx	S/E
9	65	(1) 6FT Dish NOA-GJT	6 Ghz	6 GHz waveguide	W
10	65	(1) 6 FT Dish COLB	6 Ghz	6 GHz waveguide	N
11	50	(1) 6 FT Dish Diversity to State Sunlight site	6 Ghz	6 GHz waveguide	E
12	50	(1) 6 FT Dish GJCC	6 Ghz	6 GHz waveguide	W
13	45	(1) 6 FT Dish SOB	6 Ghz	6 GHz waveguide	W
14	45	(1) 8 FT Dish Sunlight	6 Ghz	6G Hz waveguide	E
15	41	(1) 3FT Dish NOA	11Ghz	11 GHz waveguide	S/E
16	20	(1) 3 FT dish Future dish Debeque canyon		Future N/A	N/E

- A. This is the known data at this time, for RFP response purposes.
- 10.Q. What type of climbing harness will be required for the project?
 A. Please remove the requirement for a climbing harness.

11.Q. What are the grounding requirements?

A. Grounding will be done to Motorola R-56 standards for the Tower, the Site, and External building connections. The internal building R-56 requirements will be completed by the City of Grand Junction.

12.Q. Is there an existing fence grounding system that can be tied into?

A. There is an existing grounding ring that can be tied into to follow the new fence line. Following the R-56 standards

13.Q. Does compound need to be secured after existing fence is removed?

A. the compound will be exposed during construction, and is expected to be secured at the

14.Q. Is there an existing entry point for the cable bridge?

A. The entry point will be located on the south side of the building, midway down the building.

15.Q. For the trench requirements for grounding, is testing required for compaction rate, and if so, who will be responsible for providing testing?

A. The City will provide materials testing for soils, concrete, structural steel, and asphalt (if needed). The contractor will be responsible for scheduling the testing to allow for testing to be performed at the frequencies provided in the City of Grand Junction Standard Contract Documents for Capital Improvements Construction (July 2010), or as otherwise determined by the applicable design engineer.

16.Q. Who is responsible for mounts, labor, and antenna line?

A. The Contractor will be responsible for mounts, labor and antenna line to be roughed in to the tower ground plain

17.Q. Who will Contractor be working with for the meter landing to the building?

A. Contractor will be required to work with Grand Valley Power, or any other power provider to the site.

18.Q. Who will be responsible for hanging, mounting, and alignment of dishes?

A. The Contractor shall be responsible for hanging and mounting of the dishes. Alignment shall be performed by others.

19.Q. Could a vault system be used for conduit installation?

A. Yes.

20.Q. Is concrete testing required, and if so, what are the requirements and who will be responsible for providing the testing?

A. The City will provide materials testing for soils, concrete, structural steel, and asphalt (if needed). The contractor will be responsible for scheduling the testing to allow for testing to be performed at the frequencies provided in the City of Grand Junction Standard Contract Documents for Capital Improvements Construction (July 2010), or as otherwise determined by the applicable design engineer.

21.Q. Can fencing posts be cut to ground level and left in place?

A. No. Fencing posts and material must be completely removed from site.

22.Q. Are Davis Bacon Wages required for this project?

A. No.

23.Q. Who will be doing inspections for electrical, trenching, etc.?

A. The City will provide materials testing for soils, concrete, structural steel, and asphalt (if needed). The contractor will be responsible for scheduling the testing to allow for testing to be performed at the frequencies provided in the Standard Contract Documents for Capital Improvements Construction (July 2010), or as otherwise determined by the applicable design engineer. Electrical and other building inspections will be performed as required by the Mesa County Building Department.

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,



Duane Hoff Jr., Senior Buyer
City of Grand Junction, Colorado