



Purchasing Division

ADDENDUM NO. 1

DATE: July 23, 2020
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Contract for Professional Electrical Engineering Services RFP-4809-20-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to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.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. Electrical Engineering vs Other disciplines:

This is described as a request for an electrical engineering firm. Some tasks in section 4.3 have the potential for needing multiple engineering discipline capabilities. Please explain the extent to which the selected firm will be assisting in, or performing full design in regards to other disciplines outside of Electrical Engineering.

A. The City of Grand Junction has a staff of multi-disciple engineers and project managers. We do not have electrical engineering and electrical design assistance on staff for the City or the Utilities department. The City desires to gain the assistance of a professional Electrical Engineer and associated firm with electrical design and drawing support to assist the city engineers, managers and maintenance electrical technicians fill the gap in our expertise and resource load. Requirements for other engineering disciplines will be addressed by management on an as needed basis during each project. Those resources could be internal or awarded to additional external sources.

2. Q. Owners Engineer and small project engineer, vs full project design firm:

The scope appears mainly aimed at assistance on projects, or performing as the design firm on smaller tasks, implying a smaller electrical engineering design firm can bid. However, there are elements in section 4.3 that lead to needing the assistance of a larger multidisciplinary engineering team. Please describe the depth of resources that will be needed to be a successful bidder.

A. See Above. The awarded contract does not require a full design firm although that may be an advantage.

3. Q. Interpretation of 5.C, Strategy and Implementation Plan:

Section 5.C, at the end of the section, says, "... , including typical delivery time for day-to-day testing results." The words "testing results" does not seem to not apply to the specifications listed in section 4.3. Is that an accurate interpretation? Could "testing results" be replaced with "assigned tasks" in this section?

A. Yes, We are looking for your input or interpretation of how you understand the project goals and would be able to assist the City of Grand Junction, the Utilities Department and the engineering staff fulfill the need of “Electrical” project elements associated to items listed in Section 4.3.

4. Q. Can a timeline be provide for on-call services requests? In other words, how much advanced notice will be given by the Client for a specific engineering and design task? This will be needed for staffing plans and forecasts.

A. There is no specific schedule. The City Managers and Project engineers will review and discuss projects and develop a project schedule based on the availability of resources including that of the “Electrical” firm selected. Most of these projects are small capital projects and it would desired that the firm selected would have the bandwidth to fit the projects into their schedule. However, larger projects would need additional lead time to develop scope, time line, resource and budget.

5. Q. Is there an anticipated schedule for the upcoming projects mentioned in Section 4.3 of the RFP?

A. No, there is no timeline or prioritization for projects at this time. A project scope and prioritization would need to be developed between the City Project team and with the assistance of the “Electrical” firm selected. However, there is concern regarding the state of several of our MCCs. We have funds budgeted for upgrades and replacements. It would be hoped some of the simpler, easy & least time consuming projects could be completed in short order. There are several projects that need engineering design and technical assistance that only can be completed in the winter months (low water flow and irrigation related).

6. Q. Are there any specific software requirements (e.g. ETAP)?

A. The only software requirement we have internally is AutoCAD and Civil3D for drafting.

7. Q. Do you anticipate execution of the planned upgrades to occur simultaneously within the initial contract year (e.g. a desire for multiple engineer and/or project teams)?

A. Not necessarily, one team/engineer may be able to handle the workload. This needs to be determined by the selected firm. This contract may be multiyear extending into 2021.

8. Q. Will you desire electrical system studies (coordination, arc flash, etc.) be done for the new equipment?

A. Potentially yes, depending on the project.

Q. Do you have a preference for modeling software if so (SKM, ETAP)?

A. No, we do not have a preference for modeling software.

Q. Do you have an existing facility electrical safe work program we would be working within, or would you be interested in the development of a standard and employee training?

A. We do have an electrical safety program however, we would be interested in a review of our existing electrical safety program and if needed, development of a standard and employee training.

9. Q. Are there generally accurate and updated electrical drawings for the project locations, or do you anticipate the need for site research to confirm existing loads?

A. Generally, the existing electrical drawings should not be considered complete and up to date. Site visits and research may be needed. The drawings will need to be reviewed, updated and put into a digital format. All drawings are original and on paper. Most facilities are 40-50 years old.

10. Q. Are you interested in having the bidding contractor also provide instrumentation and control system engineering/design services, or onsite control system commissioning/start-up support?

A. Potentially yes but this would be a secondary goal. Present control system modifications are handled by present city technical staff and contractor.

11. Q. Will the City of GJ provide all engineered equipment procurement services, or are you interested in support from the engineering contractor (e.g. quote, bid tab, and PO/invoice support, expediting, field material coordination, etc.)?

A. Generally yes, the City provides all bid process services, however depending on City resources and project size it is possible the electrical contractor will be asked for support.

12. Q. Does the City of GJ have electrical design and/or construction standards (e.g. grounding, raceway design, lighting, area classification, etc.), or will the engineering contractor be permitted to propose use of their own existing standards?

A. Many facilities were built ~50 years ago. The electrical system has been maintained routinely by on-site staff with replacements mostly like and kind. Any City or Utility standards if they exist should be reviewed and updated to the latest requirements. We do have preferences for suppliers and manufacturers.

13. Q. Do you anticipate wanting periodic onsite field engineering support during construction?

A. Yes.

Q. Would you be interested in full-time onsite electrical construction management and/or inspection resources to assist with project execution?

A. Our staff should be able to handle most of the day to day management of projects. Periodic and final construction reviews will be required to ensure design & quality standards are met.

14. Q. Is it safe to assume the electrical engineering work will NOT need submitted to CDPHE for approval as it will not be changing/upgrading the process systems?

A. Projects are on diverse systems including raw water, finished water distribution, irrigation water and wastewater. So CDPHE requirements will differ. If there are CDPHE requirements, that will normally be part of the Electrical Engineering SME/firms responsibility.

15. Q. Do you have a specific drawing file type requirement for project documentation (e.g. AutoCAD DWG format)?

A. We would prefer AutoCAD DWG file format.

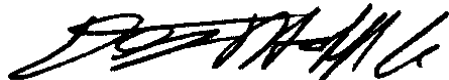
16. Q. Can we get a 3 week extension on bid due date for RFP-4809-20-DH.

A. No. There will be no extension to the bid due date.

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

All other conditions of subject remain the same.

Respectfully,

A handwritten signature in black ink, appearing to read "Duane Hoff Jr.", written in a cursive style.

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