



Purchasing Division

ADDENDUM NO. 1

DATE: July 17, 2015
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: RFP-4065-15-DH Environmental Consulting Services for Mesa County Solid Waste Management

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to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.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. Can you please confirm that our proposal should include a land surveyor and what the scope for this surveyor might be? Is it to supplement the County Surveyor who may not always be available and who would be the primary surveyor for the MCLF, or would this surveyor provided by us be relied upon to provide surveying services throughout the project?
 - A. The Mesa County surveyor will provide the landfill with surveying services for the majority of landfill projects. The landfill is asking Offerors to provide costs for surveying services on a supplemental basis, with the understanding that this surveyor would only be utilized when the Mesa County Surveyor is unable to accommodate our needs. Historically surveyors perform QA/QC on projects requiring a specified grade, as in the case of new cell development (i.e. building liner).
2. Q. Is the gas system working as expected?
 - A. The GCCS was installed in 2009 but did not run continually (i.e. 24/7) until 2014. In 2014, we began working towards operating the GCCS on a continuous basis by making adjustments at the well head valves and central blower vacuum. The flare has been running 24/7 since this time with few issues. Our current methane concentration is around 35% and we are running at 250 scfm. Wells are monitored by landfill staff on a regular basis and for the most part the system is working as expected. We are keeping an eye on the shallowest wells (average depth ~40ft) for fear of over pulling. One well (well 5) has been completely closed due to inexplicable oxygen levels greater than 0%.
3. Q. Of your active portion, how much of it is built out?
 - A. The landfill has approximately 110 acres of active fill area remaining with 15,287,000 cy of airspace.

4. Q. Is this project to be expanded?

A. The landfill will reach capacity in 2042 and it is not anticipated that we will need to permit additional space in the next five years. However, composting operations may expand if the market continues to grow in the valley. Currently the landfill is permitted for composting in two different areas; one area is north of the active fill area (this is the active compost facility or OMCF; 12 acres) and the other area is south of the active fill area (this area is permitted for composting but will need pad upgrades, i.e. stormwater improvements, in order to utilize the area for composting operations; 20 acres).

5. Q. Do you see any design work coming up in the next few years?

A. Our current landfill fill plan (landfill phasing) is evolving and will be something that will need periodic review and updates. Historically the landfill has been built in vertical phases, limiting horizontal expansion. This vertical expansion has resulted in large areas of intermediate cover needing constant attention and steep roads that are difficult for vehicles to navigate when they are wet. It has been suggested that we change our landfill phasing to a more horizontal fill and build up large areas that will allow for benching which can reduce erosion of the intermediate cover and slope reduction for the access road.

6. Q. Do you have a leachate collection system now?

A. No.

7. Q. Have any ideas of trash bailing been considered?

A. No.

8. Q. Is the D&O available on-line?

A. No, but firms may set an appointment with Jennifer Richardson at 970-254-4158 to review it.

9. Q. Who owns or operates your transfer stations?

A. Mesa County owns the transfer stations and they are operated by the operations contractor. Two of the transfer stations operate 24 hours a week and the other two transfer stations operate 10 hours a month. Landfill personnel conduct quarterly inspections at the transfer stations. Consulting services are not anticipated for the transfer stations.

10. Q. Is any construction through County or through the current operations contractor?

A. Projects requiring construction will first be presented to the operations contractor. If the operations contractor cannot perform the task for any reason (i.e. lack of personnel or experience) then it will be left up to the Offeror to find a contractor that can get the job done. For simple projects the landfill may recruit someone from another county department to assist.

11. Q. Who are your current engineers?

A. SMA.

12.Q. Is any of the 1994 solid waste management plan implemented?

A. It is fully implemented.

13.Q. What is your estimate for emissions for 2015? What testing do you use for emissions?

A. Current NMOC emissions are 50.7 Mg/yr. This calculation was done using EPA's Landfill Gas Emission Model (LandGEM).

14. In Section 5, Item F of the solicitation, disregard reference to "Attachment C".

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