



ADDENDUM #1 REQUEST FOR QUALIFICATIONS 2016-162

KITSAP COUNTY DEPARTMENT OF PUBLIC WORKS SOLID WASTE DIVISION

TO: All Respondents

FROM: Colby Wattling, Buyer

CLOSING DATE: Thursday, November 10, 2016 at 3:00 p.m. (UNCHANGED)

REF NO.: 2016-162 – Consultant Services for the Implementation of the Cleanup Action Plan at the Hansville Landfill, Kitsap County, Washington

DATE: Thursday, November 3, 2016

In response to questions received, the following information is provided to assist in responding to the above referenced proposal:

QUESTIONS AND RESPONSES

1. Question: Who is the current incumbent for Services at the Hansville Landfill?

Answer: SCS Engineers holds the current contract.

2. Question: Do Dog Walkers access the Hansville Landfill site?

Answer: No, Dog Walkers do not typically access the Hansville Landfill site. Historically, there has been illegal access through the south side of the site. The County has considered installing a perimeter fence, but recently added "No Trespassing" signs seem to be deterring some illegal access.

3. Question: Have there been any issues with the landfill cap?

Answer: No, there haven't been issues with the cap during the tenure of the current Landfill Specialist, Alexis McKinnon.

4. Question: Who is the incumbent Laboratory?

Answer: TestAmerica.

5. Question: The RFQ implies the sampling must be done by a licensed PG or PE. Is this the case?

Answer: No. PLEASE NOTE: This answer is different than the information in the RFQ, stating a licensed PG or PE perform all sampling activities.

Below are the Technical Requirements that will be required for all work performed under the awarded contract:

TECHNICAL REQUIREMENTS

All geologic and hydrogeologic work performed on this contract must be under the supervision and direction of a geologist licensed in the State of Washington or under the direct supervision of an engineer registered in the State of Washington, except as otherwise provided for by Chapters 18.220 and 18.43 RCW.

All engineering work performed on this contract must be under the direct supervision of a professional engineer registered in the State of Washington except as otherwise provided for by RCW 18.43.130.

Any documents submitted containing geologic, hydrologic or engineering work must be under the seal of an appropriately licensed professional as required by Chapter 18.220 RCW or RCW 18.43.130.

Prior to their involvement, the selected consultant must notify the Clients in writing of the identity of any engineer(s), geologist(s), contractor(s) and subcontractor(s), and others to be used on this contract.

In addition, the Submittal Requirement regarding Key Personnel, under Section 6.0 of the RFQ, is updated to say:

Identification of all Key Personnel to be assigned to this project including each staff member's qualifications and their proposed role(s) in the project. Project personnel must include a licensed geologist, licensed hydrogeologist, and/or professional engineer;

6. Question: Is the monthly Landfill Gas (LFG) information loaded to EIM?

Answer: Monthly LFG operational/performance checks are not uploaded to EIM. As described in the RFQ, under Task 5 in Section 3.0, compliance reporting includes quarterly progress reports, an annual monitoring report, and upload of the quarterly water quality and landfill gas probe data to EIM.

7. Question: Is there an estimate for any non-routine work on the LFG Network?

Answer: The County has no specific estimate. During November 2013, the primary and backup blowers were replaced with a pair of new, high-efficiency blowers to improve the performance of the LFG system. Additional upgrades were completed during December 2014 at five LFG extraction wellheads (R-3, R-6, R11, R-12 and T-7) which included the installation of improved orifice plates and sampling ports. In the past year, deteriorating sampling ports and control valves have been installed.

8. Question: Does the County anticipate the need to replace any of the groundwater monitoring wells?

Answer: No.

9. Question: Has the emergency light come on for the LFG?

Answer: Yes, when the electricity went out at the landfill, the emergency light came on and the system had to be restarted.

10. Question: What is the size of the Blower?

Answer: During November 2013, the primary and backup blowers were replaced with a pair of new, 1.0 horsepower, high-efficiency blowers to improve the performance of the LFG system.

11. Question: Are all of the surface water monitoring stations at the Hansville Landfill remote?

Answer: Yes, all of the surface water monitoring station are located on Tribal property.

12. Question: Is there storm water sampling included in the RFQ?

Answer: No.

13. Question: Where have illegal trespassers accessed the landfill cap?

Answer: Trespassers have typically entered south of the landfill property and used the west side of the landfill cap and access road.

14. Question: Is condensate collected with the LFG system?

Answer: Condensate is not regularly collected as a sample. Two condensate sumps are located on the property.

15. Question: Do the wells have Grundfos pumps? Are they ready flow or conventional 4?

Answer: Yes, the wells have Grundfos pumps. The County does not supply the controller and generator.

16. Question: When was the last time the wells were surveyed and is that part of the RFQ?

Answer: The County does not expect to need a survey of the wells and that is not included in this RFQ.

17. Question: Do you do a statistical evaluation quarterly as part of the reporting?

Answer: Yes, as described in the Cleanup Action Plan.

18. Question: What is in the vault with the white marker?

Answer: According to Figure 4-2 in the Remedial Investigation/Feasibility Study, the vault is a six-inch isolation valve for the LFG system. Figure 4-2 was provided during the mandatory site walk-through on October 28, 2016.

19. Question: Are the base maps for the landfill in .dwg format?

Answer: The current contractor obtained base maps from the previous contractor. The .dwg files the County has are from 2013.

20. Question: Is the port, near the line to the flare in the LFG System, used for sampling?

Answer: As described in the 2016 Annual Report, the LFG monitoring system consists of 21 LFG extraction well/trench ports, two blower/flare ports, and seven perimeter LFG probes (GP-1 through GP-7, with GP-2 being a triple completion). The LFG collection system, including the interior wells and trenches and the blower/flare facility, are monitored on a quarterly basis. Performance parameters include methane, oxygen, carbon dioxide, static pressure, and temperature. Operational checks of the LFG system, and system tuning as required, are conducted on an approximately monthly schedule.

21. Question: Section 6.0, Submittal Requirements notes that a copy of an Example Report must be included in the submittal. Should Consultants submit a copy of an Example Report with each of the three (3) paper copies of the submittal Requirements, as noted in Section 8.0?

Answer: Yes.

22. Question: Do the Clients own a copy of the AquaChem statistical software used to perform the statistical analyses for the Hansville Landfill data?

Answer: No.

23. Question: Could the Consultant use a different statistical software package, assuming approval by the Clients?

Answer: The analysis must include the required statistical analysis as defined in the CAP. Use of a particular name brand of software is not required.

24. Question: What is the approved disposal procedure for condensate in the LFG system?

Answer: If condensate drainage is required, a condensate sample would be collected and analyzed. The condensate would then be disposed of properly according to the results. Previous condensate removal has been via a County-owned vacuum (vac) truck.

25. Question: Can Kitsap County be listed as a reference in a submittal?

Answer: Yes.

END OF ADDENDUM #1