



**ADDENDUM #2  
REQUEST FOR PROPOSAL 2009-104**

**KITSAP COUNTY PUBLIC WORKS DEPARTMENT  
SOLID WASTE DIVISION**

**TO:** AII RESPONDENTS

**CLOSING DATE:** THURSDAY, FEBRUARY 12, 2009 @ 3:30 PM

**REFERENCE NO.:** 2009-104 MONITORING AND SAMPLING AT  
OLALLA LANDFILL

**FROM:** R'LENE J. ORR, PURCHASING & RECORDS MANAGER

**DATE:** FEBRUARY 5, 2009

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The following are changes, additions or deletions to the above referenced request for proposal.

1. The Cost Proposal for this Statement of Work presented in this Request for Proposal should be provided on the table attached to this Addendum. The table includes a time estimate by task, an estimate of hourly rates, an estimate of the total hours by rate by task, and the corresponding total cost by that task. The total annual cost to complete the Statement of Work (SOW) should be included.
2. As stated in Addendum #1, all questions submitted in writing by Friday, January 30, 2009, have been answered and are attached to this addendum.

There are no other changes to the original specifications other than what is noted above and attached to this document. Acknowledgement of receipt of this and all ADDENDUM is required.

**END OF ADDENDUM #2**

**REQUEST FOR PROPOSAL 2009-104**  
**KITSAP COUNTY PUBLIC WORKS DEPARTMENT**  
**SOLID WASTE DIVISION**  
**MONITORING AND SAMPLING AT OLALLA LANDFILL**  
**COST PROPOSAL**

<b>Tasks</b>	<b>Hourly time estimate by task</b>	<b>Hourly rate</b>	<b>Total hours x rate by task</b>	<b>Equip. Charges</b>	<b>Misc. Charges (ie. mileage, postage)</b>	<b>Total cost by task</b>
Review and implement the Draft Sampling and Analysis Plan (SAP).		\$	\$	\$	\$	\$
Review and implement the Site Specific Health and Safety Plan (SSHSP).		\$	\$	\$	\$	\$
Monitor the depth to ground water from seven groundwater monitoring wells.		\$	\$	\$	\$	\$
Quarterly groundwater sampling at five of the groundwater monitoring wells.		\$	\$	\$	\$	\$
Quarterly monitoring of three landfill gas flares.		\$	\$	\$	\$	\$
Annual monitoring and sampling of one surface water station.		\$	\$	\$	\$	\$
<b>Total of all tasks for one year of monitoring and sampling</b>						\$

**QUESTIONS AND RESPONSE TO QUESTIONS  
ON THE OLALLA LANDFILL MONITORING AND SAMPLING  
REQUEST FOR PROPOSAL 2009-104  
Kitsap County Public Works Solid Waste Division**

Questions received regarding Request for Proposal (RFP) 2009-104 for the Olalla Landfill Monitoring and Sampling are listed in order of receipt by Kitsap County Public Works (KCPW). The questions are highlighted in bold. The response to each question is provided immediately below the question. A copy of all the questions and responses is being provided to all respondents.

**Question: EPI requests clarification regarding whether or not analytical costs are to be included as part of the RFP or if the county will continue to contract directly with the current analytical laboratory.**

Response: Analytical costs will be paid directly by KCPW and are not a part of this RFP. KCPW will continue to use the current analytical laboratory.

**Question: I understand that Kitsap County has a lab in place for the analytical testing for the Olalla LF samples. What was the selection process/criteria for the lab.**

Response: In 2001, KCPW requested bids to conduct the analytical testing for the Olalla Landfill samples. As a service for KCPW and to maintain consistency in analytical results through ongoing monitoring activities, KCPW has chosen to continue with the current laboratory.

**Question: Can Kitsap provide the existing sampling and analysis plan?**

Response: An electronic \*.pdf copy of the existing Draft Sampling and Analysis Plan (SAP) dated August 2006 is attached as part of this Addendum. This is the most current SAP for the Olalla Landfill monitoring and sampling activities.

**Question: Who is the incumbent?**

Response: KCPW Solid Waste Division staff have been conducting the monitoring and sampling at the Olalla Landfill since 2002. Prior to that, CH2M Hill conducted the monitoring and sampling at the Olalla Landfill.

**Question: How long has the incumbent been involved with the Olalla sampling program?**

Response: KCPW Solid Waste Division staff have been conducting the monitoring and sampling at the Olalla Landfill since 2002. Prior to that, CH2M Hill conducted the monitoring and sampling at the Olalla Landfill.

**Question: Can we visit the site prior to submitting?**

Response: KCPW is of the opinion that adequate information is provided in the Statement of Work (SOW) for the submittal of a response to the RFP and a site visit is not necessary.

**Question: What are sizes and depths of the groundwater monitoring wells?**

Response: The Draft SAP contains the information about the groundwater monitoring wells. A copy of the Draft SAP is attached for your reference.

**Question: What are specific analytes that the groundwater and surface water samples will be analyzed for?**

Response: The Draft SAP contains the information about the specific analyses for the groundwater and surface water samples. A copy of the Draft SAP is attached for your reference.

**Question: Where is the contract laboratory located?**

Response: The laboratory used for the analysis of the groundwater and surface water samples is located in Seattle, Washington.

**Question: Is analysis and reporting excluded from this contract?**

Response: Analysis and reporting are excluded from this contract.

**Question: Who (what firm) is providing analysis and reporting?**

Response: Environmental Partners Inc. (EPI) of Issaquah, Washington is conducting analysis and reporting for the Olalla Landfill monitoring and sampling results.

**Question: Is there potential to combine monitoring and reporting under this contract?**

Response: Analysis and reporting for the Olalla Landfill is conducted under a separate contract with KCPW.

**Question: What laboratory is Kitsap County using?**

Response: KCPW is using Aquatic Research Inc. of Seattle, Washington for analytical services for the Olalla Landfill samples.

**Question: Why are there two separate contracts for 1) monitoring and sampling and 2) data analysis and reporting?**

Response: The data analysis and reporting contract for the Olalla Landfill was issued on May 8, 2008 with two annual renewal options. The contract for monitoring and sampling for the Olalla Landfill is a new contract for 2009.

**Question: What firm has been contracted for the data analysis and reporting contract?**

Response: Environmental Partners Inc. (EPI) of Issaquah, Washington is conducting analysis and reporting for the Olalla Landfill monitoring and sampling results.

**Question: Who has completed monitoring and sampling in the past?**

Response: KCPW Solid Waste Division staff have been conducting the monitoring and sampling at the Olalla Landfill since 2002. Prior to that, CH2M Hill conducted the monitoring and sampling at the Olalla Landfill.

**Question: Does the contractor need to develop their own SSHSP or will they be able to adopt the County's Plan and should time to review the plan and or develop a company specific plan be included in the cost estimate?**

Response: KCPW has prepared a Site Specific Health and Safety Plan (SSHSP) for use for monitoring and sampling activities at the Olalla Landfill. The SSHSP will be provided to the contractor for use and implementation upon award of the contract. As described in the SOW, the review of the SSHSP is included as part of the RFP and contract.

**Question: What type of well sampling has occurred in the past – low flow purge or removal of set well volume?**

Response: A low flow purge method and removal of set well volumes has been used at different times in the past for the Olalla Landfill monitoring and sampling. KCPW expects low flow purge to be implemented for the monitoring and sampling activities addressed in this RFP.

**Question: Are static water levels measured in MW-5 completed in the perched zone?**

Response: Static water level measurements will not be collected from MW-5. Static water level measurements will be collected from MW-1, MW-2, MW-3, MW-4, MW-5A, MW-6, and MW-7.

**Question: Should the Sampling Equipment section of the RFP be revised to state that the contractor will provide filters for filtering metals in the field?**

Response: Filters for filtering metals in the field should be provided by the contractor.

**Question: Has field logs/forms been developed during previous sample events that can be used for this contract and if so are copies available for review.**

**Response:** The Draft SAP includes the field logs/forms that have been used in the past for monitoring and sampling of the Olalla Landfill. These forms should be used for this contract. A copy of the Draft SAP is included for your reference.

**Question:** **Can the County provide a description of the gas sample ports that are located on the passive landfill gas flares?**

**Response:** The landfill gas flares consist of a steel pipe extending above the ground for approximately 8 feet. Approximately five feet from the ground there is a valve that turns on and off connected to the flare pipe. The valve is approximately 2-3 inches in length with a small hole at the end. The valve is similar to that found in chemical laboratories. Prior monitoring has been conducted with the connector tubes typically provided with landfill gas meters.

**Question:** **Are electronic data deliverables required from the laboratory?**

**Response:** Electronic data deliverables are part of the laboratory agreement. The laboratory is paid directly by KCPW and not a part of this RFP.

**Question:** **Is there road access to each of the sampling stations?**

**Response:** Except for MW-3, each of the groundwater monitoring wells is immediately accessible by the access road. MW-3 is approximately 50 to 75 feet between the access road and the location of the well. A small stormwater drainage channel needs to be crossed by foot to access MW-3. There is a side road that leads directly to MW-3; however, it cannot be driven on.

MW-2 and MW-4, which are monitored for water levels and are not sampled, are located on the cap approximately 200 feet to 400 feet, respectively, from the access road. The flares are located on the cap with Flare 1 and Flare 2 approximately 75 feet and Flare 3 approximately 100 feet from the access road. The traverse to the flares often involves walking through high grass.

Figure 1 in the Draft SAP illustrates the location of the sampling stations in relation to the access road.

**Question:** **What is the County's budget for monitoring and sampling at this site?**

**Response:** KCPW currently does not have a specific line item budget for monitoring and sampling at the Olalla Landfill.

**Question:** **What laboratory, and location will be used for this project?**

**Response:** KCPW is using Aquatic Research Inc. of Seattle, Washington for analytical services for the Olalla Landfill samples. The laboratory is paid directly by KCPW and not a part of this RFP.

**Question: Are the Grundfos pumps dedicated to each monitoring well?**

Response: There is a Grundfos pumps dedicated to each monitoring well that is sampled. The pumps are currently installed in each monitoring well.

**Question: Will I need to supply a generator to power the Grundfos pumps?**

Response: The contractor should provide the generator to power the Grundfos pumps. The generator needs to be compatible with a Grundfos Redi-Flow Variable Frequency Drive.

**Question: Can you please provide contact information for the County's proposed analytical lab?**

Response: KCPW is using Aquatic Research Inc. of Seattle, Washington for analytical services for the Olalla Landfill samples. Aquatic Research Inc. is located at 3927 Aurora Ave. N, Seattle, WA 98103. The phone number is (206) 632-2714. The laboratory is paid directly by KCPW and not a part of this RFP.