

Request for Expressions of Interest

Order for Professional Services No. T3880

Environmental Compliance Services at the Woodrow Wilson Service Area 6N and the Richard Stockton Service Area 6S

Responses to Inquiries

Inquiry: The RFEOI provides descriptions of conditions, in general, of the NJDEP Discharge to Surface Water permit NJG0175200. Please provide a copy of the complete permit so that we may evaluate all permit conditions and requirements for compliance purposes and possible impacts on the Staffing Estimate.

Response: Per the RFEOI, “it should be assumed that weekly O&M visits for the duration of the agreement will be required.”

Inquiry: Several of the first post-OPS contract award/notice to proceed reports in the scope of work will contain information and data gathered by the incumbent contractor. When will that information be conveyed to the next contractor? Will the incumbent contractor prepare report-ready write-ups for inclusion into these reports? What format will it be in (e.g., Microsoft Word, Excel)? Will EDDs be prepared for data collected in 2021 compliance monitoring events?

Response: All applicable transition documents (pdf and/or Excel) will be conveyed to the next Consultant upon award of OPS T3880 while the incumbent Consultant will complete the reports required under the current OPS.

Inquiry: On page 16 of the RFEOI under the heading “Reporting – Remedial Action Progress Reports”, the first paragraph describes semi-annual RAPR submissions in February and August of each year. Will the incumbent contractor prepare the February 2022 RAPR for 6N as this may cover the period from July 2021 to December 2021?

Response: Yes

Inquiry: Also, in that section on page 16, there is reference to a December RAPR. Is this in addition to the semi-annual RAPRs described earlier, or can the requirements of this paragraph be captured in the semi-annual August RAPRs?

Response: An additional December RAPR is not required.

Inquiry: For Service Area 6N, please detail how and when information, data, remediation field oversight notes, waste manifests/Bills of Lading, and any other information necessary for the preparation of the Remedial Action Report and Remedial Action Permit will be conveyed to the next contractor for the September 2021 to December 2021 period.

Response: All information required to complete an RAR and RAP will be conveyed to the next Consultant in a timely fashion.

Inquiry: A RAPR is due in January 2022 for activities in Service Area 6S. Will the incumbent contractor prepare and finalize that report for submission to the Authority and NJDEP?

Response: If required, yes.

Inquiry: For the compliance sampling that has been taking place in Service Area 6S, please provide information on the number of quarterly events that have been completed to date since the remedial actions have been completed in 2020 and the scheduling of those events for continuation into 2022 and beyond. Please provide access to analytical data for review.

Response: Per the RFEOI, assume quarterly sampling will continue for the prescribed analytes.

Inquiry: Please confirm the mandatory deadline date for Service Area 6N. Information posted in NJDEP's DataMiner is different than that presented in the RFEOI.

Response: May 6, 2024

Inquiry: While it is understood that invitations for a Fee Proposal will be issued after evaluation of the EOIs received, will the selected contractor be responsible for activities associated with sampling and characterization of spent granular activated carbon (GAC), delivery and replacement GAC/GAC units, or transportation and disposal of GAC/GAC units in association with the active remediation system at 6N Service Area?

Response: Yes, Consultant is responsible for all O&M activities.

Inquiry: Also, please provide requirements or specifications for the installation/construction of the new monitoring wells planned in Service Area 6N.

Response: See page 15 of the RFEOI for well specifications.

Inquiry: While it is not mentioned in the RFEOI, does the Authority require a geophysical survey at each of the new ten proposed monitoring wells in Service Area 6N?

Response: The Consultant shall take all necessary precautions to protect the Authority's assets.

Inquiry: For Service Area 6S, in the first paragraph on page 18, there is reference to incorporating an effectiveness evaluation in the August RAPR. On page 17, the RFEOI indicates that RAPRs will be prepared annually in January of each year. Please clarify the RAPR reporting month for purposes of the EOI.

Response: Annually in January.

Inquiry: An updated version of this form, dated 04-08-21, is available on the Authority's website. It's a single page with no signature or certification required as was in the past. Is there a signature page that is missing?

Response: No signature page is required.

Inquiry: Can you clarify the roles and responsibilities of key personnel? On page 3 it says LSRP/Project Engineer but on the staffing estimate sheet it has Project Manager/LSRP and Project Eng/Geol/Sci? Also, there is a Sr. Project Manager listed on the staffing estimate sheet but there is no mention of Sr. Project Manager in the RFEOI.

Response: The title's identified on staffing schedule are a guide and should not be construed as all inclusive.

Inquiry: Can the Authority provide a general description of the proposed remedial actions that will occur during service area improvements at the Woodrow Wilson Service Area 6N? Is Sunoco proposing any improvements to its UST system or gasoline dispenser systems?

Response: Soil excavation/disposal is proposed at four areas of concern. Sunoco will be replacing the entire fueling infrastructure.

Inquiry: Can we include a cover and a table of contents without them counting towards the page count?

Response: Yes

Inquiry: The most recent reports provided are from September 2018 (RAPR) and March 2019 (Groundwater sampling reports). Remedial action was conducted at 6S in 2020 and well were re-installed and sampled in 2020 and 2021. Can more recent reports be provided for both sites, as there is ongoing remediation for both sites and current conditions could be significantly different than historical data that was provided.

Response: Additional information relative to Service Area 6S has been uploaded to Kiteworks.

Inquiry: Are both projects required to be addressed within 5-page limit for the Letter of Interest?

Response: Yes

Inquiry: Are the forms in the RFP (e.g., Recent Authority Project Experience, Affidavit of Eligibility, Disclosure Form, Commitments of Proposed Project Staff, etc.) required to be submitted with the EOI for all subcontractors including firms for drilling, surveying, MPE/AS, etc., or only subconsultants providing professional services (i.e., engineering or other technical services)?

Response: Forms are to be submitted for all subconsultants and subcontractors.

Inquiry: Does the Contractor have to commit to using only specific subcontractors identified in the EOI for services such as drilling, surveying, MPE/AS, etc.?

Response: Consultants must identify potential subcontractors in the EOI; however, this list can be expanded after award of the OPS.

Inquiry: What DVOB firms have been utilized by the Contractor during the current contract period?

Response: DVOB was not a requirement during the current contract.

Inquiry: What is the planned extent of soil excavation at 6N? Can drawings be provided?

Response: Approximately 5,000 cubic yards of contaminated soil is proposed for removal.

Inquiry: Is additional soil and/or groundwater remediation beyond soil excavation planned or anticipated to address residual contamination at 6N?

Response: To be determined after remedial actions are complete.

Inquiry: Has an evaluation been performed yet for Contaminants of Emerging Concern (CECs), as part of the updated biennial certification requirements?

Response: Evaluation currently being performed.

Inquiry: Is any additional remediation anticipated due to the updated NJDEP remediation standards?

Response: No

Inquiry: What are the NJTA's long-term goals (i.e., eliminating need for active remediation via the treatment system at 6N, surfactant flushing, MPE/AS events; reducing groundwater monitoring, etc.)?

Response: Any Responsible Party's (RP) long-term goals would be to reduce and/or eliminate environmental liabilities.

Inquiry: What is the objective the NJTA would like to achieve with identifying alternative measures for dealing with groundwater that is currently being extracted from the basement sump? What are specific issues/concerns that need to be addressed with alternative measures? What alternatives have already been evaluated and/or eliminated, if any?

Response: Reduce and/or eliminate environmental liabilities.

Inquiry: What was the cause of the elevated TSS concentrations in the effluent samples in 2017, which exceeded the discharge limit in December 2017, and required multiple samples to avoid exceeding the NJPDES-DSW penalty threshold? Have there been any additional discharge related issues with the system for TSS or other parameters? Have there been any major technical issues with the system such as iron fouling, etc.?

Response: Filter and/or carbon breakthrough relative to the excessive precipitation was a potential cause of the elevated TSS.

Inquiry: What is the average annual level of effort and approximate cost for routine system maintenance for the treatment system in 2020 and 2021?

Response: Per the RFEOI, "it should be assumed that weekly O&M visits for the duration of the agreement will be required."

Inquiry: Approximately how often are after hours/emergency site visits required due to malfunctions or shutdowns of the treatment system?

Response: Per the RFEOI, the Consultant must be able to provide after-hours/emergency visits 24/7.

Inquiry: What does the treatment system have for remote monitoring, telemetry, autodialer etc.?

Response: No remote monitoring exists.

Inquiry: Can drawings (P&ID, process, electrical, etc.) be provided for the treatment system at 6N, to better understand the system?

Response: Additional information has been uploaded to Kiteworks.

Inquiry: Will the Contractor be responsible for procuring a subcontractor for changeout of the GAC for the treatment system at 6N? Or does NJTA have a preferred subcontractor already procured that the Contractor would coordinate with and/or oversee?

Response: The Consultant is responsible for the O&M activities.

Inquiry: What frequency should be assumed for GAC changeout (once per month, every other month, etc.), in order to estimate level of effort for the contract period?

Response: Monthly

Inquiry: What is the capacity of the two GAC vessels for the treatment system?

Response: 200lb. vessels

Inquiry: Which laboratory is currently performing toxicity testing analyses?

Response: New England Bioassay, Inc.

Inquiry: What was the extent of soil excavation conducted at 6S? Can drawings be provided?

Response: Approximately 5,500 cubic yards of soil were removed, and drawings are not required for any continuing activities at Service Area 6S.

Inquiry: Has an order of magnitude evaluation been conducted for the existing deed notice area at 6S, in accordance with updated NJDEP requirements?

Response: Order of magnitude evaluation is currently being conducted.

Inquiry: Has an evaluation been performed yet for Contaminants of Emerging Concern (CECs), as part of the updated biennial certification requirements?

Response: Evaluation currently being performed.

Inquiry: Is any additional remediation anticipated due to the updated NJDEP remediation standards?

Response: No

Inquiry: Is additional soil and/or groundwater remediation beyond soil excavation planned or anticipated to address residual contamination at 6S?

Response: To be determined after remedial actions are complete.

Inquiry: Why was such a high volume of gasoline being recovered at 6S for numerous years? Was there an identified or suspected ongoing release from the UST field? If so, was this resolved with the removal of the six USTs in 2019?

Response: The gasoline equivalent was based on MPE calculations.