

**Outfall 200 Mercury Treatment Facility
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Questions and Answers Round 4 - Questions 24 to 51
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No.	Industry Question	DOE Answer
24.	<p>Will retainage be held through the warranty period of equipment/tanks requiring extended warranties of up to 5 years or equipment/tanks that can be required to be replaced based upon the engineers opinion? What quantity of retainage will be required by the government to cover the replacement of equipment and the possibility of structural modifications required for that replacement?</p>	<p>No, retainage will not be held through the warranty period of equipment/tanks.</p> <p>In accordance with clause I.79 <i>Payments Under Fixed Price Construction Contracts</i> (see 48 C.F.R. § 52.232-5), the CO will authorize full payment for satisfactory progress achieved during any period for which a progress payment is to be made. In those instances where less than satisfactory progress has been made, the CO may retain up to 10% of the amount until satisfactory progress is achieved. Further, on completion and acceptance of the OF200 MTF, payment shall be made for the completed work without retainage.</p> <p>However, clause I.108 <i>Warranty of Construction</i> (FAR 52.246-21) requires, in addition to any other warranties in the contract, for the contractor to provide a warranty for a period of 1-year that the work performed under this contract conforms to the contract requirements and is free of any defect in equipment. Additionally, the Contractor shall, amongst other things, obtain all warranties from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract that would be given in normal commercial practice.</p>
25.	<p>Section J Attachment J-2 Disconnect Location E941002-F-0062 Cable Block Diagram (CBD) CBD-47 – Chem P-513 C&D have no disconnect locations shown on drawing E941002-F-0023.</p>	<p>Disconnect switch is required as shown in the CBD-47. Disconnect is to be field located in the same room and near the pumps.</p>

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26.	<p>Section J Attachment J-2 Adjustable Frequency Drive (AFD) Location E941002-F-0062 CBD-42 Shows a Local AFD feeding the Chem P 550. However drawing E941002-F-0025 shows only an Local Control Panel (LCP) LCP-550 with no actual location for the local AFD.</p>	<p>Local AFD is required as shown on CBD-42. AFD is to be field located in the same room and near the pump motor.</p>
27.	<p>Section J Attachment J-2 Symbol Description E941002-F-0002 There are some unidentifiable symbols on each side of the CHEMICAL STORAGE designation. Are these electrical related? No such symbols are shown on the legend.</p>	<p>These symbols are not electrical related and are shown on civil drawing C941001-F-0008.</p>
28.	<p>Section J Drawing M941001-F-0002 Pipe Schedule M941001-F-0002 Can an excel version of the Pipe Schedule be provided please?</p>	<p>A separate Excel version of the pipe schedule will not be provided.</p>
29.	<p>Section J Drawing M941001-F-0002 Pipe Schedule M941001-F-0002 If Pipe Schedule cannot be provided for contractor takeoff, can the owner add insulation type, jacketing type, and thickness of insulation to the Pipe Schedule?</p>	<p>Please see Attachment J-1 <i>Specifications</i> Section 40 42 13 for the requested information.</p>

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Request for Proposal 89303318REM000002
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30.	<p>Section J Drawing M941001-F-0002 Pipe Schedule M941001-F-0002 Is the Drawing Pipe Schedule considered the Mechanical “Line List” or is there a Line List available?</p>	A separate ‘line list’ is not available.
31.	<p>Section J Drawing M941001-F-0002 Pipe Schedule M941001-F-0002 It is understood that the Pipe Schedule included in the RFP Mechanical Drawings does not include any equipment items. However, is there an equipment listing for tanks, pumps, and associated items that connect to pipes?</p>	A separate equipment list is not available.
32.	<p>Equipment Information Is insulation required for any equipment items (pumps, tanks, vessels, AHU’s, etc.)? If so please provide sufficient equipment information, insulation specifications, and equipment list providing insulation types, jacketing, and thickness desired.</p>	Insulation requirements for specific equipment are identified in the applicable specifications and data sheets in Section J Attachment J-1 <i>Specifications</i> .
33.	<p>Equipment Information If equipment is not to be insulated, please confirm that all insulation & jacketing systems shall stop at connection flange to the respective equipment units which would include but is not limited to: AHU’s, Pumps, Vessels, Tanks, and Skids.</p>	Please see DOE’s response to question #32.
34.	<p>Equipment Information Please confirm that AHU’s (Air Handling Units) will be double walled and therefore not require any external insulation on the shell of the unit.</p>	AHUs are to be double wall construction with foam insulation per Attachment J-1 <i>Specifications</i> Section 23 77 00.

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35.	<p>Section J Attachment J-2 Is there an actual list of all drawings that are part of the RFP? Typically there would be a Drawing list which would include the title, number, date issued, revision number, and or adjoining information relating to P&ID drawings, etc. This will help track and/or make sure that all items to be included in the bid are received. Thank you for the consideration.</p>	<p>A drawing index is provided on Attachment J-2 <i>Drawings</i> numbers C941001-F-0005 and C941001-F-0006.</p> <p>Additional information can be found in the Attachment J-2 <i>Drawings</i> “Index of Drawings” file as well as the “Attachment J-2 Drawings – Reduced File Size – Index of Files” file found in the <i>Documents Library</i> tab of the procurement website.</p>
36.	<p>Will the Government please provide the native files of the Attachment J-2 <i>Drawings</i>?</p>	<p>No, Attachment J-2 <i>Drawings</i> will not be provided in the native format.</p>
37.	<p>In reference to RFP Section L.19(h) <i>Past Performance Questionnaire</i>, will the Government allow for CPARS in lieu of PPQs?</p>	<p>The instruction for offerors is to submit the <i>Past Performance Cover Letter and Questionnaire</i> to the appropriate contract client reference as instructed in L.19(h). DOE will consider the input received from the contract client reference, in addition to other “sources of past performance information” (e.g. CPARS reports) that may be obtained during evaluation of the offeror’s past performance.</p>
38.	<p>In reference to L.19 DOE-L-2010 Proposal Preparation Instructions, Volume II – Past Performance (OCT 2015), because companies need to provide three additional past performance information submissions for newly formed entities and major subcontractors, which could significantly add to the number of pages needed to meet the requirements of this section, will the Government please exclude Attachment L-2 from the 60-page limit for Volume II.</p>	<p>Attachment L-2 <i>Past Performance Reference Information Form</i> pertains to the Past Performance evaluation factor (L.19 DOE-L-2010 <i>Proposal Preparation Instructions, Volume II – Past Performance</i>), not the Technical Approach evaluation factor (L.16 DOE-L-2004 <i>Proposal Preparation Instructions, Volume II – Technical Approach</i>). Therefore, while each Attachment L-2 has a five (5) page limitation per reference contract (and up to two additional pages for Box #22), these pages do not count towards the 60 page limitation of the Technical Approach evaluation factor/portion of offeror proposals.</p>

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Request for Proposal 89303318REM000002
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39.	<p>Section J Attachment J-2 Drawings / 941001-F-0013</p> <p>During review of the drawings, it was noted Per Drawing 941001-F-0013 (Civil Headworks Site Layout and Paving Plan) that the “Abandoned Vault” is found on Drawing 941001-F-0010. However this drawing (941001-F-0010) is not provided in the RFP package. Can this drawing please be provided?</p>	<p>Although not within the scope of this contract, Drawing C941001-F-0010 is included in the <i>Documents Library</i> on the procurement web page as part of the ‘Reference Drawings Portfolio – FOR REFERENCE ONLY – NOT YOUR SCOPE – Early Site Preparation Contractor Scope’.</p>
40.	<p>Section J Attachment J-2</p> <p>Will the Government please provide the native files of the drawings?</p>	<p>Please see DOE’s response to question #36.</p>
41.	<p>Attachment J-2 Drawings</p> <p>Safety Shower Light Fixture</p> <p>E941002-E-0078</p> <p>Detail is shown for Safety Shower Light Fixture, however there is no fixture for this application on the Fixture Schedule. Also is this fixture required at all safety shower locations?</p>	<p>The safety shower light fixture in Attachment J-2 <i>Drawings</i> number E941002-E-0078, detail 2655-208, is a part of the safety shower kit, which is a manufacturer’s standard product that must be in accordance with Attachment J-1 <i>Specifications</i>. All safety shower locations require a light fixture.</p>
42.	<p>Attachment J-2 Drawings</p> <p>Overhead Poles</p> <p>E941002-F-0057</p> <p>Will poles be provided for new overhead lines? Pole #1 was already installed at the tour. Keynotes: #1 mentions conductors and other materials to be provided but does not mention providing the pole.</p>	<p>Overhead electrical service, including pole #1 and conductors, are installed by others.</p>

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Request for Proposal 89303318REM000002
Questions and Answers Round 4 - Questions 24 to 51
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43.	<p>Section J Attachment J-8 SC-1, p. J-8-6 Indicates that the Contractor is to survey Contractor equipment upon arrival to establish a radiation contamination profile, etc. Typically these surveys have been performed by Y12 Radcon personnel. Please confirm if Y12 will be performing these survey(s) or if Contractor is responsible to perform these survey(s) including providing the associated tools/equipment/training required to perform.</p>	<p>The Y-12 Operating Contractor will not perform radcon services.</p> <p>In accordance with SOW paragraph C.2.1. <i>General Work Requirements</i> and Section J Attachment J-8 <i>General Conditions and Special Conditions SC-1 Possibility of Contamination of Contractor-Owned Materials and Equipment</i>, the contractor is required to verify that radiological contamination is not present on equipment coming into the site or exiting the site, to include all associated tools, equipment, training, etc.</p>
44.	<p>Section J Attachment J-9, p. 14 Balance of Construction SWPPP - USACE & TDEC Permits and Notifications Paragraph 2.9.3 indicates that USACE or TDEC permits and/or notification may be required relative to the Outfall and Intake Structures. Please advise if these permits and/or notifications are to be provided by others or are the responsibility of the Contractor.</p>	<p>No USACE or TDEC permits are required. The applicable notifications have been or will be provided by others.</p>

**Outfall 200 Mercury Treatment Facility
Request for Proposal 89303318REM000002
Questions and Answers Round 4 - Questions 24 to 51
Posted April 19, 2018**

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45.	<p>L.14 DOE-L-2002 Proposal Preparation Instructions – Volume I</p> <p>Paragraph (a) includes a limited listing of “fill-ins” from various FAR, DEAR and DOE instructions and also an instruction to provide information in the order that it is listed. Are the “fill-ins” to be provided first, in order, in Volume I or are they to be provided in the Volume that is most appropriate to their content? For example, the first item listed is Section B, B.1 the form for pricing which is contradictory to the instruction that all pricing should only be in Volume III. Please clarify which volume(s) the “fill-in” items are to be provided and where in the order of submission they are to be located.</p>	<p>Offerors are to comply with the instructions provided in L.14 DOE-L-2002 <i>Proposal Preparation Instructions, Volume I – Offer and Other Documents</i> in relation to providing the required fill-ins contained within the solicitation. In accordance with L.14(a), “Offerors shall include the information listed in the following paragraphs in Volume I, assembled in the order listed.”</p> <p>Note that L.13 DOE-L-2001 <i>Proposal Preparation Instructions – General</i>, paragraph (e)(3) states (with emphasis added) “All pricing information shall be submitted and addressed only in Volume III, Price Proposal, <u>unless otherwise specified.</u>”</p> <p>Note that for Section B.1 called out in the submitted question, the completed table is required to be submitted in both Volume I (per L.14(a)) and Volume III (per L.20 DOE-L-2011 <i>Proposal Preparation Instructions, Volume III – Price Proposal</i> paragraphs (a) and (b)).</p>
46.	<p>Section J Attachment J-2 Specification 03 35 00 Metallic Aggregate Topping Paragraph 3.02.B indicates to provide strength test for Metallic Aggregate Topping. Have not found this product used in the design documents – does this apply?</p>	<p>The testing requirement applies if the manufacturer or product selected includes metallic aggregate floor topping, in which case the offeror shall submit the manufacturer’s test data.</p>

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Request for Proposal 89303318REM000002
Questions and Answers Round 4 - Questions 24 to 51
Posted April 19, 2018**

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47.	<p>Section J Attachment J-2 Specification 03 62 00 Non-Shrink Grouting Paragraph 3.02.A.10 indicates responsibilities for an Independent Testing Agency. Please confirm if the inspection/testing of column grouting the responsibility of the DOE Special Inspection Agency or the Contractor's Independent Testing Agency.</p>	<p>Testing of Nonshrink Grout and Epoxy Grout is the responsibility of the contractor's independent testing laboratory.</p>
48.	<p>Section J Attachment J-2 Specification 31 23 13 Excavation – Classified Paragraph 3.02.A indicates that excavation is classified. Please confirm planned method for addressing costs associated with mass/trench rock excavation (Unit Price, Time & Material, Change Order Pricing, etc)</p>	<p>Per Section C <i>Statement of Work</i> the contractor is responsible for excavation of soil and rock to construct the facility structures as shown in Section J, Attachment J-2 <i>Drawings</i>. Section J, Attachments J-13 <i>Subsurface Profiles</i>, J-14 <i>Phase I Geotechnical Characterization Report</i>, and J-15 <i>Phase II Geotechnical Characterization Report</i> provide a summary of available site geotechnical conditions to assist in proposal development.</p>
49.	<p>Section I clause I.59 FAR 52.222-62 Paid Sick Leave Under Executive Order (EO) 13706 Paid Sick Leave Please confirm if this requirement applies to a) Employees of the prime only, or subcontractors as well; and b) All employees, including those under the Construction Labor Agreement (CLA).</p>	<p>(a) In regards to applicability of the subject clause to subcontractors, the Contractor shall, in accordance with 52.222-62(m), flow down this requirement to all subcontracts, regardless of dollar value, that are subject to the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, and are to be performed in whole or in part in the United States.</p> <p>(b) In accordance with Department of Labor regulation, 29 CFR 13.5(f)(1), the requirement to provide paid sick leave to bargaining unit employees applies to the extent that the CLA does not provide for greater paid sick leave or leave rights than those provided for in the EO. Stated differently, the EO establishes the floor and not the ceiling as it pertains to the required amount of paid sick leave that should be provided.</p>

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Questions and Answers Round 4 - Questions 24 to 51
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50.	<p>J – Attachment J-4 DOE-O-413.3B Chg 4 Program and Project Management for the Acquisition of Capital Assets Please confirm that Earned Value Management System, High Performance Buildings requirements and LEED Gold are not applicable under this contract. Appears that majority of the remaining CRD requirements involve Risk Management Plan, Quality Assurance Program, Configuration Management, Project Management Plan, ISMS.</p>	<p>Regarding applicability of Earned Value Management System, please see DOE response to question #13.</p> <p>There are applicable high performance building requirements for this contract, which include H.2 DOE-H-2012 <i>Sustainable Acquisitions under DOE Construction Contracts</i> and its cross-referenced FAR clauses.</p> <p>In accordance with Executive Order (EO) 13693 <i>Planning for Federal Sustainability in the Next Decade</i> LEED Gold is not applicable to this contract.</p>

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51.	<p>Section L, L.14(i) Organizational Conflict of Interest Please elaborate on the basis for DOE's initial assessment that "there is the potential for a conflict of interest that cannot be mitigated between performing as the prime contractor under both the OF200 MTF and ORR Cleanup contract(s)." Specifically, please describe:</p> <ul style="list-style-type: none"> ○ The nature of the potential OCI(s) that could potentially arise from performing as the prime contractor under both the OF200 MTF and ORR Cleanup contract(s) (i.e., impaired objectivity, biased ground rules, or unequal access to information). ○ The specific functions or areas of work, either under the OF200 MTF or ORR Cleanup contracts, that could create each of potential OCI you have identified. <p>With respect to each potential OCI you have identified, please explain the basis for your initial assessment that the potential OCI cannot be mitigated.</p>	<p>Section C.1.2 of the Statement of Work (SOW) summarizes the scope of support activities to be provided by OREM's cleanup contractor for the Oak Ridge Reservation (ORR). Section L.14(i)(3) of the solicitation goes on to state in part that DOE anticipates that the future ORR Cleanup contractor(s) will continue to provide the support referenced in SOW Section C.1.2 to DOE during the balance of construction of the Outfall 200 Mercury Treatment Facility. Accordingly, there is the potential for an impaired objectivity conflict of interest that cannot be mitigated between performing as the prime contractor under both the OF200 MTF and ORR Cleanup contract(s).</p> <p>Any determination as to the existence of a conflict of interest, and whether it can be mitigated, will be determined by the Contracting Officer of the ORR Cleanup contract(s), dependent upon the specific circumstances at that given time, in accordance with the procedures articulated in FAR Subpart 9.5 <i>Organizational and Consultant Conflicts of Interest</i> as supplemented by DEAR Subpart 909.5.</p>