CHPRC
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REQUEST FOR PROPOSAL: (RFP) RFP NO. 306281
DATE OF ISSUE: November 9, 2017
DATE THIS ADDENDUM: December 4, 2017
PROPOSAL DUE DATE: Remains Unchanged

100K WASTE SITES REMEDIATION & BACKFILL
HANFORD SITE, RICHLAND, WASHINGTON
ADDENDUM NO. 3

Request for Proposal 306281 for the "100K Waste Sites Remediation and Backfill" project, dated November 9, 2017, is hereby amended by this addendum which distributes the following Questions and Answers:

Q1 – The bid schedule is in Standard measure units and the drawings are in Metric measure. Is the bid schedule correct? It appears that the quantity for pay Item 3 (800 LF) should be a greater quantity if it is in lineal feet. Please clarify.

A1 – The units are correct however, the quantity should be 1200 linear feet for Pay Item 3. This was corrected with the revised Price Sheet in Addendum 2.

Q2 – Is the borrow pit between 100N and 100K available for use? If the contractor could utilize this pit, off road trucks could be used and it would be a cost savings to the owner.

A2 – No. That pit has been closed.

Q3 – The Pay Item Description for Operations & Overhead states the contractor is to provide "surveyors" as part of the pay item. Please confirm "surveyors" is a service provided by CHPRC for pre and post excavation surveys as well as initial staking with offsets.

A3 – Yes, CHPRC provides the pre and post-excavation surveys.

Q4 – The Pay Item Descriptions for Trenching and Potholing include language that requires "backfilling". Please confirm the backfill is simply replacing the excavated material back into the hole or will this be backfill material from Pit 23.

A4 – There will not be any backfill activities for the waste sites being remediated in this RFP.

Q5 – Please confirm that all the identified waste site will be direct loadout into ERDF containers and no stockpiling of ACL material.

A5 – Material excavated will be direct loaded into ERDF containers from the waste site; no stockpiling of waste material (ACL) is expected.

Q6 – During the walk down it was stated that site 100-k- 47:1 will have overburden that will be stockpiled? Also please confirm that stock pile area will be adjacent to the excavation.

A6 – The 100-K-47:1 pipeline waste site is expected to have overburden material. The overburden material will be stock piled adjacent to the excavation.

Q7 – For site 116-KE-2, there are two 60 inch steel water lines that cross above the two 2" pipelines to be removed. Which pay item is this covered under, since pay item # 3 is for lines less than or equal 24"?

A7 – A pay item for greater than 24" will be added with an estimated quantity of 590 LF.

Q8 – Pay item # 10 Standby time – On Base Wok and Option work: It is not clear what the standby time should cover as far as equipment and crew. Suggest identifying a standby rate for loadout operations and another standby rate for the backfill operations.

A8 – Standby Time is intended for use only when no work (either excavation or backfill) can be performed. Offeror is expected to manage their resources accordingly.

Q9 – Will the existing trailers located in the Q area still be occupied when this project starts and will we be sharing the Q area/tent with any other contractors?

A9 –Logistics will be worked out where new work will not begin until the current contractor has demobilized.

Q10 - Are these trailers able to be left in place and the lease taken over by the successful contractor or should we figure complete mobilization of new trailers including electrical connections?

A10 - Offerors may make arrangements with the existing contractor and the owner, Pacific Mobile, etc., to assume possession of the existing trailers.

Q11 - Can portable toilets be used in place of a bathroom trailer?

A11 – Yes. However, Offerors are reminded to take the winter weather into consideration.

Q12 – Is there power to the air monitors or do we need to provide generators? If generators are needed, how many air monitors will we need to power?

A12 – Yes there is power to the main monitors. Contractor is required to provide generators to power up to 6 gooseneck monitors, site specific.

Q13 – Is the contractor responsible for pre and post surveys?

A13 – No.

Q14 – Is O&O to be included in our standby rate or just the craft labor? If not, how is O&O to be paid during hourly standby periods since it is a daily rate?

A14 – O&O is a daily rate. Therefore it will be paid if contractor is on site, ready to work and delay is caused by CHPRC.

Q15 – Is it possible for us to provide 2 standby rates since there is a possibility that the excavation crew and backfill crew may not be on site at the same time?

A15 – Standby Time is intended for use only when no work (either excavation or backfill) can be performed. Offeror is expected to manage their resources accordingly.

Q16 – Are pay items 4, 4a, and 3 for the option work (Waste Loading Into Roll-off containers) meant to be direct loadout?

A16 - Yes, they are meant to be direct load out from the excavation.

Q17 - Are we required to do any additional engineering for the excavations exceeding 20' in depth?

A17 – CHPRC will provide remediation designs.

Q18 – Where is a water source located? Also will the client or the contractor need to provide a meter and/or back flow preventer?

A18 – The water source is located near 105KW. No, the contractor will not need to provide a meter or back flow preventer.

Q19 – Is there a specific location that overburden material is to be stockpiled?

A19 – Yes. The potential overburden material will be stockpiled adjacent to the 100-K-47:1 pipeline waste site.

Q20 – Per section 01010 SUMMARY OF WORK 1.2.2, what size officer trailer should the contractor provide? Also will it be the contractors or buyers responsibility to hook up power from the power source to the office trailer?

A20 – Refer to section 01500 1.3.1. It is the Contractor's responsibility to hook up the power to the office trailer.

Q21 – Per section 01010 SUMMARY OF WORK 1.3.1, the contractor is to remove 1200 LF of < 24 inch diameter pipe and up to 5,000 tons of rebar reinforce concrete. At which locations is the 5,000 tons of concrete located, also what is the ratio between concrete reinforce pipe and concrete building foundation?

A21 – Concrete is present in the 116-KE-2 and 100-K-47:1 waste sites. The concrete is piping and piping duct. The ratio is 70/30.

Q22 – Per section 01010 SUMMARY OF WORK 1.3.8 FIELD SCREENING AND IN-PROCESS SAMPLING FOR WASTE CHARACTERIZATION, field screening and sampling will be conducted prior to and during excavation activities to classify excavated material as ACL or BCL. Is this for all excavated material or just overburden material? Are there known areas of ACL that the contractor can direct load cans for ERDF? Also what is the anticipated ACL / BCL soil tonnage ratio for estimating purposes?

A22 – This is for overburden (BCL) material only. There will be no ACL piles generated. All waste material will be direct loaded from the excavation. The anticipated BCL soil tonnage is estimated at 135,829 tons.

Q23 – Per section 01010 SUMMARY OF WORK 1.3.14.1, BCL MATERIALS, the buyer will verify BCL material are clean by radiologically surveying of stockpiles on a lift-by-lift basis. The Contractor shall place clean materials in stockpiles in lifts of no greater than 1 ft thickness or in small piles with 360 degree access to allow the Buyer to complete these surveys. Please define "small stockpile". Additionally, can CHPRC provide an average production rate for ACL/BCL screening (sq ft per day for lifts or number of small piles per day) that shall be utilized for bid purposes?

A23 – This section in the SOW is revised to change the depth of stockpiles to 1.0 meter or 3.3 feet and to remove "or in small piles." On average the turnaround time is 15-20 days for analytical samples.

Q24 – Per section 01010 SUMMARY OF WORK 1.3.8, FIELD SCREENING AND IN-PROCESS SAMPLING FOR WASTE CHARACTERIZATION, indicates lab analysis for stockpiled material could take 7 to 21 days. Historically on average how long does it take for the lab analysis data to be processed?

A24 – On average the turnaround time is 15-20 days.

Q25 – Per section 01010 SUMMARY OF WORK 1.3.11, TRENCHING AND POTHOLING, trenches shall have a minimum width of 1.0 m (3.3 ft) and a maximum depth of 6.1 m (20 ft). Is it expected for the trenches to be larger than 1.0 m at any location?

A25 – The maximum width is up to 6'

Q26 – Per section 01010 SUMMARY OF WORK 1.3.12, SEPTIC WASTE REMOVAL, septic waste shall be removed and treated. What is the presumed amount and location of this material? What is the treatment standard/requirement?

A26 – No septic systems are to be remediated on this contract.

Q27 – Per section 01010 SUMMARY OF WORK 1.3.17 ROADS, for reroute and road improvement/construction, roads shall be graded; the subgrade compacted, and crushed surfacing material placed to a compacted depth of 6 inches. Is it expected that the contractor will be required to rebuild any roads and if so at what locations? If so, will the crushed surfacing material need to be imported or is this available from the on-site pit?

A27 – The contractor is to maintain the road; rebuild as necessary. The crushed surfacing material will need to be imported.

Q28 – Per section 01010 SUMMARY OF WORK 1.3.17 ROADS, as directed by the buyer, the contractor shall rip the top 12 inches of all haul roads that the buyer has determined are no longer needed for the future activities. Is this activity expected? If so how much square footage (or acers) should the contractor assume? If not, should we assume that this would be managed as a contract change, as it is as directed by Buyer?

A28 – No road ripping is anticipated.

Q29 – Per section 01010 SUMMARY OF WORK 1.3.20.2, Contractor-generated waste that is not contaminated (e.g., miscellaneous trash, non-contaminated used oils, etc.) cannot be disposed in ERDF, and shall be managed and disposed of by the Contractor. This waste is generated outside the CA and disposed by offsite waste contractor. We assume this is for material not generated from the excavations. For clarity, for the misc. debris removed from the excavation that is deemed BCL, can that be taken to the ERDF? If so, under which Pay Item? If not, what is the anticipated disposition for this material?

A29 – Yes, direct load out.

Q30 – Per section 01010 SUMMARY OF WORK 1.3.22.1, materials for surfacing the CTA and associated haul roads used by ERDF vehicles shall comply with the requirements of WSDOT M 41 – 10, 9 03.9(3), "Crushed Surfacing," for top course. Minimum compacted thickness for crushed surfacing of top course for CTA construction and perimeter access and haul roads to be used by ERDF haul trucks shall be 3 inches. Is it expected for the contractor to resurface the CTA or perimeter haul roads during this project? If so, approximately how many times and how many square feet?

A30 – Yes and quantities depend on how the roads hold up. Proper maintenance will minimize the need for repairs.

Q31 – Per section 01010 ITEMS FURNISHED FOR CONSTRUCTION 1.2.3, If contractor elects to utilize available gravel and sand sites, they must furnish equipment

and labor to excavate, process, load, transport and place material. Is there already a company operating the sand and gravel borrow location? If so, will material already be stockpile for the contractor to load trucks and transport? Or will the contractor need to mine their own material as well?

A31 – The contractor will need to mine the material. No guarantee of stockpiled material.

Q32 – Mission Service Alliance (MSA) is reported to be operating contractor for the borrow pit (Pit 23). Will MSA load the contractor's haul trucks with borrow? If not, what operations (excavation, loading, site restoration, etc.) will be required by the contractor at the borrow site?

A32 – No, MSA will not load the haul trucks. Contractor will need a full operation to retrieve and place material

Q33 – Is there a maximum number of haul trucks or loads contractors can obtain each day from Pit 23?

A33 – No.

Q34 – How long is the end-of-the-day meeting and who is required to attend?

A34 – The length of time is up to the contractor and a CHPRC representative and a Contractor representative will attend.

Q35 – Who is responsible for conducting site land surveys?

A35 – CHPRC.

Q36 – As a cost savings measure to the government, would CHPRC consider providing previously approved submittals for similar 100 Area remediation work to the awarded contractor as templates for this contract?

A36 – Yes,

Q37 – Will CHPRC allow the Industrial Hygienist and Site Safety roles to be performed by one person who meets the qualifications for both positions?

A37 – Yes.

All other requirements of the RFP not listed herein remain unchanged.

Offeror must acknowledge receipt of this Addendum No. 3 by stating in its proposal that the Offeror received the amendment and considered it in formulating its proposal.

The following attachments are attached and are a part of this addendum:

RFP 306281 – Attachment 1 Price Sheet, Rev. 02
RFP 306281 – Attachment 3 Statement of Work, Rev 02, dated 12-04-2017

CHPRC

Dawn C. Moreland

Digitally signed by DAWN MORELAND (Affiliate)
DN: c=US, o=U.S. Government, ou=Department of Energy, 0.9.2342.19200300.100.1.1=8900103338364, cn=DAWN MORELAND (Affiliate)
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