

AMENDMENT OF SOLICITATION

1. AMENDMENT NO. 07

2. EFFECTIVE DATE – 12/04/2025

3.
PAGE 1 OF 1

4. ISSUED BY: **Southern Ohio Cleanup Company LLC**
P.O. Box 368
3930 US Route 23 South
Piketon, OH 45661

5. NAME AND ADDRESS OF CONTRACTOR (*Name, street, county, state & zip code*)

All Offeror(s)

6. AMENDMENT OF (RFP)
SOLICITATION NO. FBPSC239551

DATE

10/2/2025

7.

The above numbered solicitation is amended as set forth in Item 8. The hour and date specified for receipt of Offers ___ is extended X_ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:

(a) By completing Items 5 and 9, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or e-mail which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by e-mail or letter, provided each e-mail or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

8. DESCRIPTION OF AMENDMENT

Except as provided herein, all terms and conditions of the document remain unchanged and in full force and effect.

-Provide Updated Questions and Answers with requested photo attachments.

9A. NAME AND TITLE OF SIGNER (*Type or print*)

10A. Fluor BWXT Portsmouth LLC

Mark Pollard – Contract Administrator

9B. CONTRACTOR/OFFEROR

9C. DATE SIGNED

10B.

10C.
DATE
SIGNED

(*Signature of person authorized to sign*)

(*Signature*)

X-710 Legacy Chemical Removal Project Pre-Bid Questions

Question	Company Response
1 We respectfully request that the deadline for submitting questions be extended to December 5, 2025, and the bid submission deadline to December 22, 2025. These extensions will allow sufficient time for thorough review of the requirements, preparation of comprehensive responses, and submission of competitive bids, ensuring the highest quality and accuracy.	Questions are now due December. 1st and bids are now due December 10th. The project is unable to push out dates beyond those stated above.
2 Is there a potential to encounter UF6 in the laboratory?	Yes. Stand alone manifolds and small diameter containers.
3 Does the laboratory have a history of perchloric or picric acid usage? Are there containers of these in the lab?	There were 6 perchloric hoods that were in operation. They have all been tested for perchlorics and were found to have no perchlorics present. There is a final report available.
4 Are fissile material handling controls required for the facility or contents?	Fissile material handling controls only apply to fissile materials in areas with posted NCS (Nuclear Criticality Safety) controls.
5 Are any drills and exercises planned during the work period that require the contractor's participation?	It should be assumed that a minimum of two drills will occur during fieldwork on the project and it should be assumed that each drill will delay work for a minimum of 3 hrs. for all field staff.
6 Who will certify the hood(s)?	SOCCO (The Company) will certify a limited number of hoods.
7 Are we required to utilize bargaining unit employees to support the field work?	As a specialty contractor the winning bidder will not be required to utilize bargaining unit employees to execute the field work. Applicable training/certifications are still required.
8 What are the site's requirements for offsite shipment of analytical samples?	The Hazardous Materials Regulations (HMR) (49 CFR Parts 171-180) prioritize safety, mandating a conservative approach to hazard classification, packaging, and communication when specific material characteristics are not fully known. This includes specific guidance within 49 CFR Part 173.403 on classifying materials where the exact radionuclide, activity, or hazards are undetermined. While our internal procedures clarify many operational aspects, the interpretation and application of these specific regulatory requirements for unknown hazards falls under the purview of qualified hazardous materials shippers. Onsite DOE approved transportation plan and DOT requirements apply. Refer to procedure FBP-WM-PRO-009 for guidance.

9	Does the contractor's Quality Assurance program need to be fully compliant with all aspects of NQA-1 or is DOE Order 414.1 sufficient?	The J-16 states that the project is to be managed as NQA-1,
10	Are the schedule limitations in the SOW (90 days) correct. This seems to not allow sufficient time considering the durations for plan submittal, field work, analytical, and radiological release under the UE5 process.	All chemicals must be removed from the facility within 90 calendar days of issuance of Notice To Proceed (NTP).
11	How will the waste be characterized as far as radioactivity is concerned?	Chemicals in their original, unopened, containers located within "clean" areas of the facility do not require sampling. Other materials will require sampling or they can be declared as radioactive material (RAM) and processed accordingly. The winning bidder can elect to declare all materials as RAM and forego the initial radiological sampling evolution. Sampling evolutions required by the TSDF still apply. Also see response to question eight above. Waste generated under the scope of the project (Dry Active Waste, Sanitary Waste, Low Level Waste, etc.) will be processed using site procedures.
12	How will you determine if the individual waste bottles are radioactive?	If waste containers are known or expected to contain radioactive material, they will be labeled in accordance with site procedures as radioactive material. If radiological data or historical information is not available for a specific container of waste, then waste will need to be sampled for proper identification and disposition.
13	Can you provide a list of all exempt materials from needing the UE5? (computers, printers, etc.)	Per DOE O 458.1 and implementing site procedures, personally-owned or issued items (personal vehicles, personal clothing, rings, eyeglasses, etc.) controlled and/or worn by an individual are exempt from the UE5 process. Note: If the subcontractor vehicle enters into a radiologically controlled area, then a UE5 is required.
14	After the waste is packaged, will it all need to sit for 30 days before we can return to ship?	The waste containers can be shipped when the sample results come back and it is determined if the containers will be shipped as radioactive material or free released with a UE5.
15	Will a working fume hood be provided in order to test the unknown chemicals?	Yes, limited fume hoods will be provided. The primary hood for Contractor use will be located in room 185.
16	What PPE will be needed for the project?	All required PPE beyond the radiological PPE provided by the company.

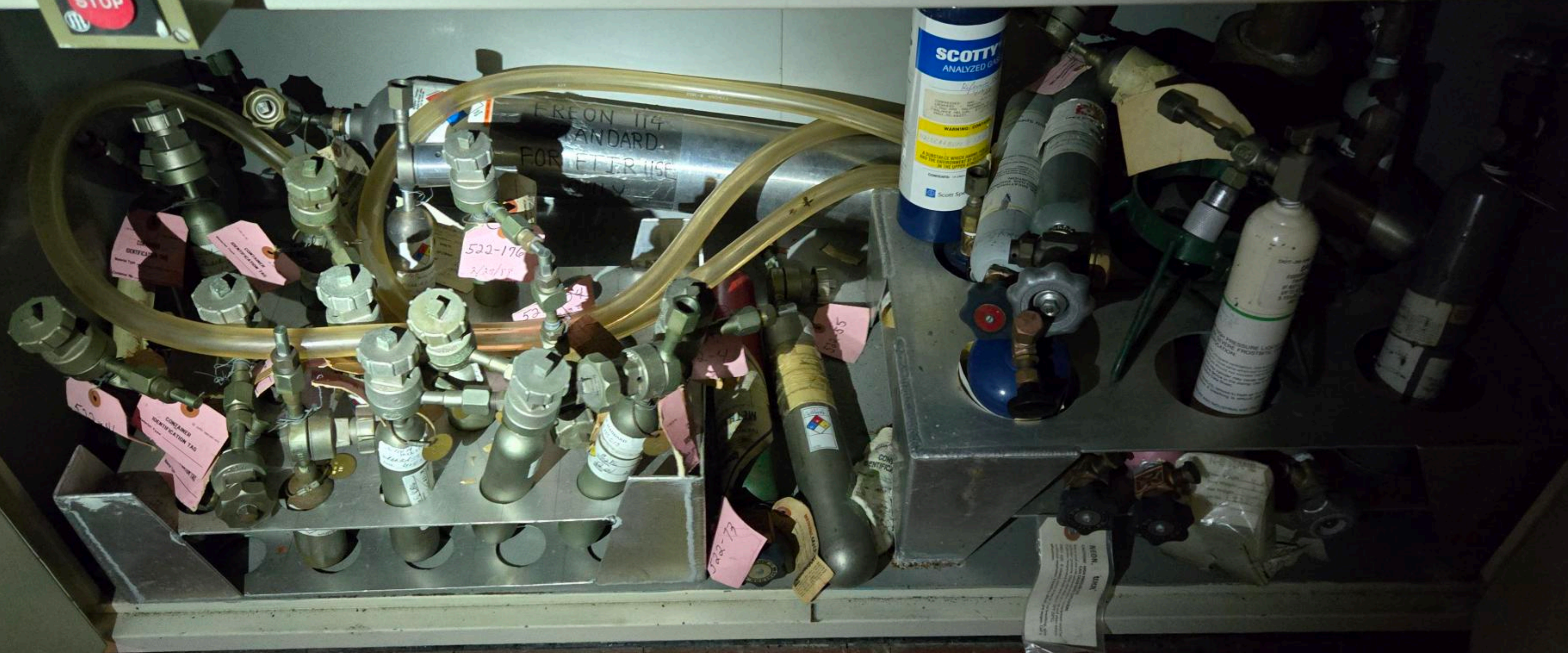
17	What kind of assistance will be provided by Fluor during the room-to-room consolidation of chemicals?	Facility SME's will be involved in room-to-room consolidation of chemicals; however it is not to be assumed that they will be present at all times. A full-time SOCCO field superintendant will remain onsite during the consolidation effort.
18	Will samples of small amounts of unknown materials be required or can a fingerprint scan be done? This is for instances where there may not be enough material to sample for analysis.	Potentially, the specific scanning method will need to be evaluated and approved by SOCCO.
19	Will laptops not requiring access to the SOCCo IT network be allowed for the purpose of performing work?	Yes
20	Please confirm, per RFP Section L.6, whether the small business standard of \$25 million is applicable to this procurement as the SBA small business standard for NAICS 562910 is <1,000 employees.	With this being an Enviromental Remediation the SBA standard for this service will be <1,000 employees.
21	Please confirm the line item under which SOCCo would like bidders to include cost for transportation and disposal of waste.	For the known items provided on the chemical inventories these costs will be included in line 3 - (Completion of Legacy Chemical removal.) For the unknown chemicals this cost should be included in the Price / Unit which a Not to Exceed of \$250,000.00 will be provided.
22	The SOW states that offerors are required to bring their own forklift onsite. Would it be possible for FBP/SOCCo provide a forklift and operator for use during performance of this contract?	No
23	Is it FBP/SOCCo's expectation that chemicals will be free-released as part of the work performance, or should bidders assume that all chemicals will need to be treated as radiologically contaminated?	The winning bidder can sample each open container and provide results to the Radiation Protection group. If DOE authorized release limits are met, the container and contents will be approved for free release using the UE5 process. If release criteria is not met, the container and contents must be sent offsite to a rad-licensed facility. The winning bidder can also declare all materials as RAM and process them accordingly.
24	The bid package states that chemicals (including cylinders) must be sent to a TSDF. If we have a recycling option for the gas cylinders, can we pursue that option in lieu of Treatment/disposal at a TSDF?	Recycling is an option if a UE5 can be approved. It is very unlikely that a UE5 for a compressed gas cylinder will be approved.
25	Are there any photos of the cylinders that can be shared with the bidders?	See attached photos.

26	Section 5.3.1 references spill containment requirements for liquids. Please confirm whether the Contractor must supply spill pallets for liquid chemical containers, and whether any site-standard spill containment specifications must be used.	Winning bidder will need to provide spill containment as necessary.
27	Please identify whether dedicated staging or laydown areas inside or adjacent to X-710 will be provided for Contractor use, and specify any associated space limitations, access restrictions, or scheduling requirements.	We will have dedicated spaces for contractor use inside the facility (Rm. 185) and just outside of the facility. The rooms inside limited in size, but multiple rooms can be designated for your use. Outside of the facility will be limited to the west side of building where the loading dock is located.
28	Is a loading dock available for Contractor use for receiving materials and staging outbound chemical waste shipments? If so, please clarify location, scheduling requirements, access controls, and whether SOCCo/FBP will provide dock personnel or equipment.	We will have dedicated spaces for contractor use just outside of the facility. Outside of the facility will be limited to the west side of building where the loading dock is located.
29	Section C requires compliance with Attachment J-16 and submission of a Quality Assurance Program Plan and supporting Inspection Procedures per Attachment J-8. Please clarify whether SOCCo requires separate, project-specific QA procedures, or if existing corporate QA procedures may be submitted if compliant with these requirements.	A project specific Quality assurance plan is required.
30	Section 3.1.11 references unknown or uncharacterized chemicals. Should Offerors assume that all unknowns must be handled and priced as radioactive until characterization is completed?	Yes
31	Rad / Non-Rad Determination and "No Rad Added" Criteria: Several DOE sites use a formal "No Rad Added" program that incorporates process knowledge and statistical sampling to determine when materials may be free-released as non-radiological. The solicitation does not identify an equivalent SOCCo/FBP procedure. Please clarify whether SOCCo/FBP maintains such a program or procedure, and if so, provide the governing policy/procedure, sampling or statistical requirements, and acceptance criteria. If no formal procedure exists, please clarify what criteria will be used to determine when materials may be considered non-radiological. Additionally, for pricing the items in Exhibit 3 and the chemical inventory in Amendment 2, please identify the authoritative source Offerors should use to determine whether each chemical is considered radioactive or non-radiological.	In 2023, DOE published authorized volumetric release limits in DOE-STD-1241-2023, a standard to supplement DOE O 458.1. Those limits are flowed down into our site Environmental Radiation Protection Plan and RP implementing procedure (DND-RP-PRO-00004). SOCCo Radiation Protection will utilize site procedures to document release of items.

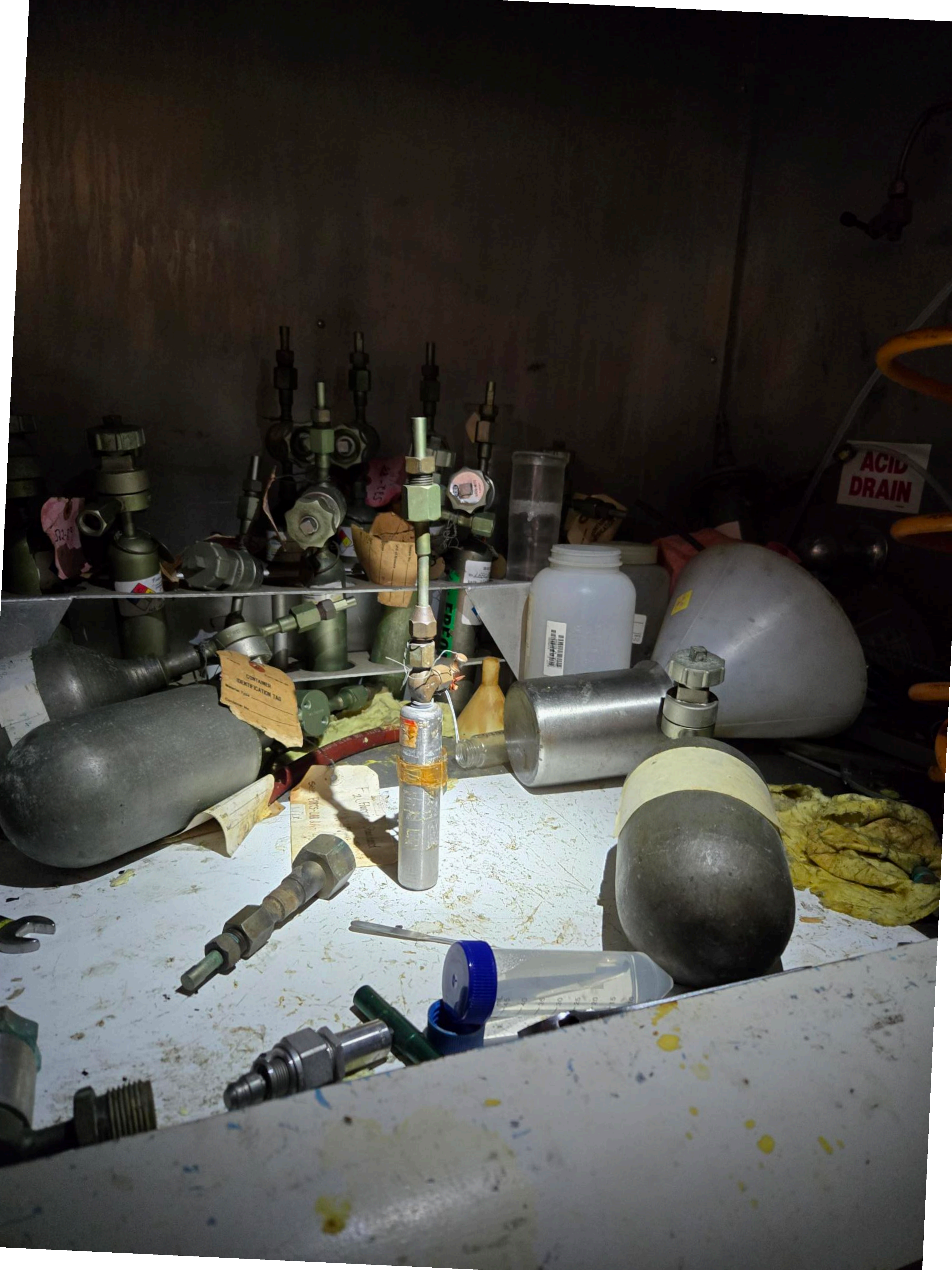
32	Please clarify whether chemical hoods are available for Contractor use during sampling, chemical evaluations, and chemical stabilization (if required), or if the Contractor is expected to provide and install temporary chemical hoods or local ventilation systems.	Limited chemical hoods are available within the facility.
33	The amendments reference a 30-day allowance for UE5 to release equipment in radiological areas. However, no comparable turnaround times are provided for chemical-related radiological surveys. Please clarify the expected RadCon response times for chemical sampling support, free-release determinations, and survey results, and whether Offerors should assume on-demand support, scheduled/queued support, or defined maximum turnaround durations.	Once analytical results are provided to SOCCo RP group, a 30-day allowance for UE5 release would be applicable. RP field resources will be provided to support on-site sampling activities, clearance of items from radiological areas, release of items from DOE control, and performance of surveys to support offsite shipment.
34	Will supplemental lighting for the laboratories and work areas be provided by SOCCo/FBP, or should the Contractor assume responsibility for all temporary lighting necessary to safely perform chemical sampling, evaluations, and stabilization activities?	Contractor will provide any additional temporary lighting.
35	Please confirm which utilities (power, lighting, ventilation, water, compressed air) are currently available and operable within X-710, and whether the Contractor should assume responsibility for supplying temporary utilities where systems are unavailable or unreliable.	Power, limited lighting, limited ventilation and steam for heat are available within the facility. No other utilities are available.
36	Will disposal certificates be required for 100 percent of the chemical inventory within the 150-day performance period identified in Exhibit 1, Milestone Schedule? Our concern is that disposal timelines at Treatment, Storage, and Disposal Facilities (TSDFs) are not within the Contractor's control, and certain chemicals routinely require additional processing time based on the TSDF's operating schedule.	Yes, disposal certificates will be required for 100 percent of the chemical inventory identified in the contract. We understand that certain disposal timelines at Treatment, Storage, and Disposal Facilities (TSDFs) may extend beyond the 150-day period of performance due to factors outside the Contractor's control. Any such delays will be addressed during the contract closeout phase, and appropriate documentation will be required to support final invoicing and completion.

<p>37 Alternatively, will the Government allow disposal certificates to be submitted after the 150-day performance period in accordance with the TSDF's permitted disposal timeframe (e.g., TSDFs are allowed up to one year to process waste)? If disposal certificates may be submitted after the 150-day period, please clarify whether project closeout activities and/or the release of retainage will be delayed until all disposal certificates have been received.</p>	<p>Yes, disposal certificates may be submitted after the 150-day performance period, in accordance with the TSDF's permitted disposal timeframe. We recognize that certain waste streams may require extended processing times beyond the control of the Contractor. Project closeout activities will proceed as scheduled. However, retainage associated specifically with the delayed disposal certificates may be held until all required documentation is received and verified. The extent of retainage held will be evaluated based on the circumstances and supporting documentation provided.</p>
<p>38 Will SOCCo consider changing from LPTA to best value for proposal evaluation and award determination? The reason for the question is there is considerable risk associated with the disposition of chemicals and the broad nature of the inventory requires specialized knowledge to price and perform the scope of work in a safe and compliant manner. Choosing the LPTA proposal may represent substantial risk to SOCCo.</p>	<p>An in depth review of all proposals will be conducted to ensure each company is technically acceptable before award. While we recognize the specialized risks associated with chemical disposition, the current evaluation method of Lowest Price Technically Acceptable (LPTA) will remain as the award option.</p>









RAD Scan
< 100 cps

IDENTIFICATION TAG



NEON, UHP

**CAUTION! HIGH PRESSURE GAS
CAN CAUSE RAPID ASPHYXICATION.**

Store and use with adequate ventilation. Use equipment at or
cylinder pressure. Close valve when not in use and when empty.
Cylinder temperature should never exceed 125°F (52°C).

FIRST AID: If inhaled, remove to fresh air. If not breathing, give
artificial respiration. If breathing is difficult, give oxygen. Call a
physician.

Temperature should not exceed 130°F
back into cylinder may cause rupture
preventive device in the piping. Use in
Safety Data Sheet.
IF INHALED, remove to fresh air. If not
respiration. If breathing is difficult, give
ATORY AND INDUSTRIAL USE ONLY

N-BUTANE

Gross Weight	4.02
Tare Weight	3.65
Net Weight	0.375
Lot No.	T31 0240
CGA Outlet	510



NEON
CAUTION: HIGH PRESSURE
DO NOT TOUCH



522-55



CONTAINER
IDENTIFICATION TAG
Material Type
Container No.