

February 17, 2021

Dear Interested Parties:

Expression of Interest (EOI) For Hazardous Waste Treatment and Disposal Services

Washington River Protection Solutions, LLC (WRPS) is seeking prospective contractors who are interested in providing services for the treatment and disposal of hazardous waste generated at WRPS.

Background

WRPS manages the following facilities for the Department of Energy (DOE) Office of River Protection (ORP):

- the Hanford 200E and 200W Tank Farms
- the 200E Effluent Treatment Facility (ETF) with associated facilities, including the 200E Liquid Effluent Retention Facility (LERF), the 200E Treated Effluent Disposal Facility (TEDF), and the 600 area State Approved Land Disposal Site (SALDS).

WRPS also provides hazardous waste management services for the:

- Waste Treatment Plant (WTP)/ Bechtel National Inc. (BNI) Hanford Site contractor,
- Hanford Mission Integration Solutions (HMIS) Hanford Site contractor.

WRPS, HMIS and WTP facilities and projects may generate Resource Conservation and Recovery Act (RCRA) hazardous waste, Washington State Dangerous Waste, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) hazardous wastes and/or TSCA waste. WRPS, HMIS and WTP also generate non-regulated wastes and materials for recycle.

Future Hazardous Waste Treatment and Disposal Services

The contractor will be required to supply transportation, treatment and/or disposal of hazardous waste in a manner compliant with all applicable local, state, and federal requirements.

The contractor would be required to communicate to the Buyer any emergency response actions or non-compliant issues associated with or during the transport of the Buyer's waste containers. The contractor must communicate to the Buyer any emergency response actions or non-compliant issues/actions associated with or occurring at any contractor facilities that are treating, storing, and/or disposing of the Buyer's waste.

Final payment will be contingent upon receipt of the Certificates of Treatment and/or Disposal for the waste. The contractor will provide costs associated with identified waste streams packaged in 55 gallon or bulk size containers. The contractor would be required to provide a normalization schedule listing conversion factors to determine costs associated for wastes packaged in non-55 gallon container sizes.

The expected deliverable(s) would include the following:

- Provide routine regulated waste and non-regulated waste treatment and disposal services.
- Provide recyclable material and universal waste re-use, reclaim, or alternative services.
- Provide a copy of the signed manifest within 30 days of receipt at the Treatment, Storage, and Disposal Site.
- Provide Certificates of Treatment/Destruction and Disposal for all wastes received under contract.
- Provide the Certificate of Treatment/Destruction and Disposal for Toxic Substances Control Act (TSCA) Polychlorinated biphenyls (PCB) waste within thirteen (13) months of the out of service date. Additionally, provide the Certificate of Disposal within 30 days of receipt from the owner or operator of the disposal facility.
- Provide on a quarterly basis, a summary of all waste treated and/or disposed of under contract. The report is to include waste type, waste volume (drum quantity), date received by the contractor, date transferred to the treatment facility, and the date of treatment/disposal. The report is due 15 working days after the end of the quarter.

Applicable Standards

The contractor’s deliverables (Manifests and Certificates of Treatment and/or Destruction) will be managed by WRPS in accordance with the requirements of the Tank Farm RCRA Operating Record.

APPLICABLE CODES AND STANDARDS

	Number	Title
1.	40 CFR Part 26-268-761	Protection of Human Subjects
2.	WAC 173-303	Dangerous Waste Regulations
3.	49 CFR	Code of Federal Regulations
4.	42 CFR	Code of Federal Regulations
5.	40 CFR	Code of Federal Regulations
6.	10 CFR 851 (For onsite work)	NRC Regulations

Summary of Work Scope

WRPS is expecting new requirements for treatment and/or disposal of hazardous/dangerous waste and non-regulated waste, currently planned to be generated beginning in early October 2021. The future contractor would need to provide re-use, reclaim, or alternative services for recyclable materials and universal waste.

The selected contractor will be required to possess adequate resources for all treatment and disposal services (e.g., personnel, transportation, and facilities) necessary for proper treatment and disposal of the waste, including technical expertise and processes (e.g., treated waste form testing, immobilization agent formulations, sampling protocols, and process control parameters). The waste will include non-radiological hazardous (RCRA)/Washington State Dangerous, CERCLA, TSCA, and non-regulated waste, and materials for recycle or reclamation from the WRPS Tank Farms and 200E ETF, in addition to the WTP and HMIS contractors’ facilities and projects. If adequate resources are not available in-house, the selected contractor may engage the services of subcontractor(s) that possess the resources necessary to provide the treatment or disposal services it lacks internally.

The contractor will provide Pack-on-Paper Services for chemical cleanouts or other waste-type cleanouts, as needed, by the contractors. The Pack-on-Paper service will include:

- Inventory segregation per Department of Transportation (DOT) hazard class,
- Treatment, Storage, Disposal Facility process code assignment,
- Waste Designation,
- Profiling, and,
- Administration Tasks.

In addition, the contractor will be required to provide treatment and/or disposal of unused pharmaceutical waste as needed for the HMIS contractor site Fire Department Services.

The Buyer will provide support personnel to load the transporter. Contractor waste transportation services must comply with the Department of Transportation (DOT) regulations (49 CFR) and DOE Site requirements. Contractor will be required to maintain evidence the transporter has been evaluated and approved by the Department of Energy (DOE) Motor Carrier Evaluation Program. The contractor will transport wastes in vehicles dedicated solely to waste hauling.

The contractor will be required to provide the Emergency Response Number and perform the duties of the Emergency Contact as required by 49 CFR 172.604 for all waste transports. During transport, the contractor will take responsibility for all waste spills or discharges per WAC 173-303-270.

Waste Description:

The hazardous/dangerous waste constituents in the waste are regulated by RCRA (Title 40 CFR), Toxic Substances Control Act (TSCA) (Title 40 CFR), and the Washington Dangerous Waste regulations (WAC 173-303). The waste includes non-debris waste and debris waste that contain hazardous constituents that are required to be treated using a specified technology, or to meet the applicable concentration-based Land Disposal Restrictions (LDR) treatment standards as defined in 40 CFR Part 268. The hazardous/dangerous waste constituents and the concentration of the constituents vary between individual waste packages.

Waste types may consist of the following:

- Labpacks of organic liquids and solids or inorganic liquids and solids;
- Inorganic and/or organic loosepack or bulk liquids.
- Inorganic and/or organic loosepack or bulk solids such as particulates, absorbed liquids, sludges, resins, and soils.
- Chemical products that are expired or used and that are liquid or solid.
- Debris with absorbed liquid or solid contaminants.

The waste could also include debris waste items (e.g., paper, plastic, glass, metal, etc.).

Waste shipped for treatment under this Subcontract may have one or more of the following waste codes:

- RCRA Waste Codes: D001, D002, D003, D004-043, F001-005, F039, and various P and U Listed waste codes including possible PCB and UHCs.
- Washington State Waste Codes: WP01, -02, -03, WT01, -02, and WSC2, WPCB.
- Waste may be TSCA Remediation/Analytical waste containing PCBs.

Typical waste packages consist of drums or containers ranging in size from 1 gallon to 85 gallons. These outer drums or containers may have inner containers. Maximum package gross weight is 450 kg (1,000 lbs.). The contractor will be required to provide bulk transportation for occasional waste streams (e.g., wash water, run-off water, spent simulant piles, etc.)

Pick-up of the hazardous waste at the Hanford site will be performed by DOT trained/licensed drivers with greater than three (3) years' experience transporting hazardous materials/waste. The Transporter must also be evaluated and pass the DOE Motor Carrier Evaluation Program.

Contractor Responses

Please send all correspondence regarding this EOI to WRPS Procurement Specialist Sam Espiritu at rolando_t_espirtu@rl.gov

Please use EOI 2DB00-RTE-021721 in the e-mail subject line. Sam can be reached by telephone at 509-372-1249. All questions need to formally be submitted to the Procurement Specialist via e-mail. Responses are due by March 03, 2021 by 12:00pm PST. Response to this EOI will be required to be considered in forthcoming Procurement(s) related to this EOI. WRPS will then evaluate the expression of interest received, and make presentations and recommendations to the Department of Energy (DOE). Selected firms shall be pursued with related solicitation(s).

Note: A CONFIDENTIALITY AGREEMENT form is attached to this posting and must be completed and submitted to the Procurement Specialist together with your formal EOI response.

Closing Remarks

Please be aware, this is not a Request for Proposal (RFP), but a request for expression of interest (EOI). WRPS will not award a contract(s) based on this expression of interest, nor pay for information solicited. WRPS expects to issue an RFP at a later date. We look forward to hearing from you regarding our request.

Sincerely,

Sam Espiritu, Procurement Specialist

Attachments:

- Confidentiality Agreement