

ORDER FOR SUPPLIES OR SERVICES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER	2. CONTRACT NO. (If any) 89304019DEM000006	6. SHIP TO:		
		a. NAME OF CONSIGNEE Office of River Protection		
3. ORDER NO. 89304019FEM400017	4. REQUISITION/REFERENCE NO. See Schedule			
5. ISSUING OFFICE (Address correspondence to) Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352		b. STREET ADDRESS U.S. Department of Energy Office of River Protection P.O. Box 450		
		c. CITY Richland	d. STATE WA	e. ZIP CODE 99352
7. TO: Julie Foster		f. SHIP VIA		
a. NAME OF CONTRACTOR JFA-RC TECHNICAL SERVICES, LLC		8. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE REFERENCE YOUR: Proposal dtd 2/08/2019 <input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
b. COMPANY NAME				
c. STREET ADDRESS 425 N Capital Ave		Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if anv. including delivery as indicated.		
d. CITY Idaho Falls	e. STATE ID	f. ZIP CODE 83402		
9. ACCOUNTING AND APPROPRIATION DATA WTP Commissioning		10. REQUISITIONING OFFICE Office of River Protection		

11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input checked="" type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input checked="" type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input checked="" type="checkbox"/> h. EDWOSB				12. F.O.B. POINT Destination	
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 03/31/2020	
a. INSPECTION Destination	b. ACCEPTANCE Destination			16. DISCOUNT TERMS NET 30	

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	The United States Department of Energy, Office of River Protection (ORP), requires Technical Support Services at the Hanford Site. This is a Time and Materials/Labor Hour task order for ORP Start-up and Commissioning in support of ORP's Waste Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages) ▲	
	21. MAIL INVOICE TO:							
	a. NAME OR for ORP							\$297,532.00
	b. STREET ADDRESS (or P.O. Box) U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017							\$297,532.00
c. CITY Oak Ridge			d. STATE TN	e. ZIP CODE 37831		17(i) GRAND TOTAL ▲		
22. UNITED STATES OF AMERICA BY (Signature)								

23. NAME (Typed) Shelby N. Schuller TITLE: CONTRACTING/ORDERING OFFICER	
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ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

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DATE OF ORDER	CONTRACT NO. 89304019DEM000006	ORDER NO. 89304019FEM400017
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ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
00001	<p>Treatment Operations and Commissioning, Maintenance, and Operations Division. This task order is approved under the IDIQ contract 89304019DEM000006 and the Small Business Administration (SBA) Office REFERENCE #GC1543330894Q.</p> <p>Fund: 01250 Appr Year: 2019 Allottee: 34 Report Entity: 421301 Object Class: 25102 Program: 1111669 Project: 0004625 WFO: 0000000 Local Use: 0000000 Period of Performance: 04/01/2019 to 03/31/2020</p> <p>Base Period- Start-up and Commissioning Support Services Indefinite Delivery/Indefinite Quantity Requisition No: 19EM001025</p>				297,532.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$297,532.00

ORP Performance Work Statement (PWS)

Date: March 13, 2019

Period of Performance: April 1, 2019 through March 31, 2020

Division – WTO/COD – WTO Startup Support

Title: ORP Start-up and Commissioning

Revisions:

	Description of Change
00	Original

SCOPE OF WORK

The Department of Energy (DOE) Office of River Protection requires start-up and commissioning support for the Waste Treatment and Immobilization Project (DOE-WTP) and Waste Treatment Operations - Commissioning, Operations, and Maintenance Division (COD). Contractor shall provide **one full-time (1,920 labor hours) Consultant II General Support Services Contractor (GSSC)** to support the following scope:

- Provide oversight and technical advice for contractor efforts to startup and commission the WTP Low-Activity Waste Vitrification Facility and supporting systems. This oversight will be through assessments, surveillance, design reviews and other oversight functions to ensure compliance with established criteria, sound engineering principles, and professional practices.
- Coordinate oversight with multiple organizations and disciplines to ensure operability, quality, and safety of systems and components.
- Communicate status of startup and commissioning WTP project activities and brief management on technical issues, options for resolution, and facilitate decision making.
- Be an expert in the field of Startup Engineering (specifically with experience in electrical systems and instrumentation/control systems) and provide technical advice and consultation to a multidisciplinary group of professional and technical personnel engaged in carrying out the WTP project.
- Be responsible for making critical assessments and decisions as to the nature of technical problems, program requirements, and risks encountered in the startup and commissioning of the WTP. This work requires comprehensive, professional knowledge of several disciplines of engineering.
- Perform technical review of contractors engaged in Startup engineering for adequacy and reliability; ensure compliance with established criteria and sound

engineering principles; and identify omissions, discrepancies, inadequacies, and nonconformance with approved criteria.

- Consult with engineers in other organization units, private firms, DOE Headquarters, regulators, and stakeholders to assist in identification and resolution of conflicts and recommend corrective action to prevent delays and facilitate completion of work.

Under the direction of the COD Division Director, the successful contractor will have responsibility for this work scope. COD is responsible for the following functional areas for DOE-WTP: commissioning, startup testing, readiness, operations, and maintenance.

Work shall be conducted at the Department of Energy – WTP Site located in the 200 East area of the Hanford Site located out or Richland, WA.

DELIVERABLES

- Oversight of Preparation, Conduct of Testing, and Test Results
- Assessment report writing
- Follow-up on issues, findings, and other areas of concern
- Participation in weekly coordination meetings
- Periodic reporting of work overseen and any compliance deviations that were observed in accordance with ORP management system procedures
- Oversee, Coordinate, and Review Start-Up and Commissioning technical products including:
 - Component and System Requirements
 - Safety, Risk Reduction, and Reliability Designs
 - Reviewing Startup Technical Instructions (STIs)
 - Work execution in the field
 - Process and Procedure compliance
 - Interpret Technical Requirements
- Participation on Integrated Project Teams (IPT) for:
 - Low activity waste facility
 - Balance of Facilities
 - Laboratory
- Consults with Engineering, Construction, External DOE Startup entities, and other various entities to recommend corrective action to support timely completion of work.

Deliverables shall be accomplished in accordance with ORP procedures and directions provided by the COD Director. All deliverables will be processed through the COD Project Lead prior to internal and/or external publication and availability.

QUALIFICATIONS:

- Experience directly interfacing with client senior management.
- Knowledge of DOE policies and procedures.
- Knowledge of Hanford Site mission, activities and priorities is preferred.
- Knowledge of DOE program and project management practices, policies, and procedures.
- Expert writing skills, proven experience in supporting programs and projects with analysis, tracking, monitoring, assessment, review and coordination.
- Excellent communications skills.
- A knowledge of MS Word, MS PowerPoint, and/or other MS Office tools.
- The contractor shall maintain proficiencies in the following through periodic training:
 - HGET
 - WTP Site access
 - WTP site qualifications including DOE Startup Engineer qualification
- Knowledge of the following DOE Orders/Standards
 - DOE O 422.1, Conduct of Operations
 - DOE O 426.2 Training, Qualification, and Certification Requirements
 - DOE O 425.1D, Verification of Readiness to Start Up or Restart Nuclear Facilities
- Familiar with operations, maintenance, training programs or processes in a nuclear facility
- Experience with Startup and Commissioning testing performance in a chemical and/or nuclear facility.
- Experience with oversight of electrical system and instrumentation/control system work and/or testing.

Reference Section J – Attachment 1 – IDIQ Schedule of Rates and Labor Category Qualifications, Hanford Site Technical Support Services Solicitation Contract

QUALITY ASSURANCE REQUIREMENT: All work performed under this task order must be in compliance with the requirements set by the ORP Quality Assurance Program Description ([MGT-PM-PL-04 R4](#)).

Task Order: ORP Start-up and Commissioning

SECTION B – SUPPLIES OR SERVICES AND PRICE/COSTS

B.1 Type of Task Order and CLIN

This is a TIME-AND-MATERIALS/LABOR HOUR task order issued under CLIN 00001.

B.2 OBLIGATION OF FUNDS

The ceiling amount of this task order is \$297,532.00.

B.3 AVAILABILITY OF APPROPRIATED FUNDS

The duties and obligations of the DOE hereunder calling for the expenditure of appropriated funds shall be subject to the availability of funds appropriated by the U.S. Congress, which DOE may legally spend or obligate for such authorized purposes. Any work performed that exceeds funds obligated by task order and specific limitations identified in contract modifications without the written consent of the DOE Contracting Officer shall be at the Contractor's risk.

B.4 OTHER DIRECT COSTS

Travel costs for transportation, lodging, meals, and incidental expenses will be reimbursed only to the extent specified in Federal Acquisition Regulation (FAR) Subsection 31.205-46 Travel Costs.

Miscellaneous: Other related requirements not otherwise priced herein (Hanford-specific training, supplies, etc.) may be required in the performance of this contract. The contractor shall obtain advance Contracting Officer written approval prior to the incurrence of any such costs.

SECTION C - DESCRIPTION/SPECS/WORK STATEMENTS

C.1 PERFORMANCE WORK STATEMENT

The Contractor shall provide all resources as stated in the Performance Work Statement (PWS) (Pages 3-5), entitled ORP Start-up and Commissioning.

SECTION D – PACKAGING AND MARKING

D.1 DELIVERY POINT

Deliveries, if applicable, for this task order shall be made FOB destination to 2440 Stevens Center Place, Richland, WA 99354.

SECTION E – INSPECTION AND ACCEPTANCE

E.1 INSPECTION AND ACCEPTANCE

Reference Section E, clause E.3, *DOE-E-2001 INSPECTION AND ACCEPTANCE (OCT 2014)* of the base contract for inspection and acceptance.

SECTION F – DELIVERIES OR PERFORMANCE

F.1 PERIOD OF PERFORMANCE

The period of performance for this task order is April 1, 2019 through March 31, 2020.

F.2 PLACE OF PERFORMANCE

The place of performance for this task order shall be: 200 East Area, 2751 WTP Construction Site (T-1) building, Hanford Site.

F.3 OFFICE SPACE

For this task order, the Government will provide office space and cubicles at: 200 East Area, 2751 WTP Construction Site (T-1) building, Hanford Site. The office space will be equipped with computer(s) and phone(s) at the Government's expense.

SECTION G – CONTRACT ADMINISTRATION DATA

G.1 TASK ORDER ADMINISTRATION

Designated Contracting Officer:
Shelby Nicole Schuller

Designated Task Order Contract Specialist:
Isidro C. Chavez

JFA-RC Contract - 89304019DEM000006
Task Order - 89304019FEM400017
ORP Start-up and Commissioning

Designated Contracting Officer's Representative:
Delmar Noyes

Designated Task Order Technical Monitor:
Larry Earley

G.2 SUBMISSION OF VOUCHERS FOR PAYMENT

Reference Section G.7, *DOE-G-2005 BILLING INSTRUCTIONS – ALTERNATE I (OCT 2014) (FOR T&M/LABOR HOUR TASK ORDERS)* of base contract for submission of vouchers for payment instructions.

SECTION H – SPECIAL CONTRACT REQUIREMENTS

All clauses flow down from base contract to awarded task order and are in full effect.

Below are referenced clauses specific to this task order:

- H.2 MODIFICATION AUTHORITY
- H.4 DOE-H-2032 ORDERING UNDER A MULTIPLE AWARD CONTRACT (OCT 2014) (REVISED)
- H.9 DISPUTES
- H.10, DOE-H-2033 ALTERNATIVE DISPUTE RESOLUTION (OCT 2014)
- H.11 DOE-H-2048 PUBLIC AFFAIRS – CONTRACTOR RELEASES OF INFORMATION (OCT 2014)
- H.15 SECURITY REQUIREMENTS
- H.16 DOE-H-2049 INSURANCE REQUIREMENTS (OCT 2014)
- H.19 ENVIRONMENTAL LAWS
- H.20 CONFIDENTIALITY OF INFORMATION
- H.21 PROHIBITION OF PERSONAL SERVICES
- H.22 WITHDRAWAL OF WORK
- H.25 CONTRACTOR TRAINING
- H.26 EXTRAORDINARY LEAVE
- H.27 INDEMNIFICATION
- H.28 DOE-H-2047 FEDERAL HOLIDAY AND OTHER CLOSURES (OCT 2014) (REVISED)
- H.29 ORP SPECIFIC ATTENDANCE DIRECTIVE FOR CONTRACTOR EMPLOYEES IN FEDERALLY OWNED FACILITIES
- H.36 DOE-H-2065 REPORTING OF FRAUD, WASTE, ABUSE, CORRUPTION, OR MISMANAGEMENT (OCT 2014)

SECTION I – CONTRACT CLAUSES

All clauses flow down from base contract to awarded task order and are in full effect.

Below are referenced clauses specific to this task order:

FAR 52.217-8	OPTION TO EXTEND SERVICES (NOV 1999)
FAR 52.232-7	PAYMENTS UNDER TIME-AND-MATERIAL AND LABOR HOUR CONTRACTS (AUG 2012)
FAR 52.232-19	AVAILABILITY OF FUNDS FOR THE NEXT FISCAL YEAR (APR 1994)
FAR 52.232-22	LIMITATION OF FUNDS (APR 1984)
FAR 52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER – CENTRAL CONTRACTOR REGISTRATION (JUL 2013)
FAR 52.243-3	CHANGES – TIME-AND-MATERIAL OR LABOR HOURS (SEP 2000)
FAR 52.249-2	TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012)
FAR 52.249-8	TERMINATION – (COST REIMBURSEMENT) – ALT IV (MAY 2004)
DEAR 952.204-2	SECURITY REQUIREMENTS (AUG 2016)
DEAR 952.204-77	COMPUTER SECURITY (AUG 2006)
DEAR 952.209-72	ORGANIZATIONAL CONFLICT OF INTEREST (AUG 2009)
DEAR 952.242-70	TECHNICAL DIRECTION (DEC 2000)

SECTION J – LIST OF ATTACHMENTS

Attachment 1, Organizational Conflict of Interest Form

Attachment 2, Personal Conflict of Interest Form