



U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
**ENVIRONMENTAL  
MANAGEMENT**

# Savannah River Site (SRS) Liquid Waste Services Draft Request For Proposal Pre-Solicitation Conference DE-SOL-0008913

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Office of Environmental Management (EM)  
EM Consolidated Business Center and Savannah River Operations Office

**April 20, 2016**

# Opening Remarks

**Jack Craig, Manager, DOE-SR**

# Agenda

- **Purpose**
- **Acquisition History**
- **Overview of the Acquisition Process**
- **Overview of the Draft Request for Proposal (RFP)**
- **Technical and Contractual Vision**
- **Acquisition Schedule**

# Purpose of Pre-Solicitation Conference

- Early engagement with interested parties to highlight information regarding the Draft RFP.
- Identify and resolve concerns regarding the contents of the Draft RFP, including:
  - Feasibility of the requirement definition.
  - Suitability of the proposal instructions and evaluation criteria.
  - Availability of reference documents.
  - Any other industry concerns or questions.
- Visualize physical descriptions included in the Performance Work Statement (PWS) via the site tour.

# Logistics/Ground Rules

- No audio or video recording is permitted.
- DOE will attempt to answer all questions during the pre-solicitation conference today, time permitting. Questions may be submitted via the notecards that have been provided, if desired. Questions or comments may also be submitted in writing to the procurement email address at for DOE consideration in drafting the Final RFP: [SRSLiquidWaste@emcbc.doe.gov](mailto:SRSLiquidWaste@emcbc.doe.gov).
- Today's briefing slides and the attendee list will be posted on the website.
- The written terms and conditions of the Final RFP, once released, will govern over any information presented today. Information provided today is at a summary level and subject to change.

## Current Liquid Waste Contract

- Savannah River Remediation LLC (SRR)
  - SRR is comprised of the following partner companies and subcontractors: AECOM (partner); Bechtel National (partner); CH2M (partner); BWX Technologies (partner); Areva (subcontractor); EnergySolutions (subcontractor); and URS Professional Solutions (subcontractor)
- Approximately \$3B, CPAF Contract
- Approximate annual budget of \$500M
- Link to contract website for scope details:  
[http://srcontracts.srs.gov/srr\\_index.html](http://srcontracts.srs.gov/srr_index.html)

# Acquisition Process

- Draft RFP was released to industry on March 31, 2016.
  - Industry is encouraged to comment on the Draft RFP by April 29, 2016.
  - Interested parties should submit questions/comments in writing for DOE consideration to email address: [SRSLiquidWaste@emcbc.doe.gov](mailto:SRSLiquidWaste@emcbc.doe.gov)
  - DOE will carefully consider all comments received in response to the Draft RFP in preparing the Final RFP.
  - DOE is not required to officially respond to any verbal or written questions or comments pertaining to the Draft RFP after the pre-solicitation conference.
- The Final RFP is anticipated to be issued by June 30, 2016
  - Once the Final RFP is issued, interested parties should submit questions/comments in writing to email address: [SRSLiquidWaste@emcbc.doe.gov](mailto:SRSLiquidWaste@emcbc.doe.gov)
  - DOE will post official responses to the procurement website at: <https://www.emcbc.doe.gov/SEB/SRSLiquidWaste/>

<https://www.emcbc.doe.gov/SEB/SRSLiquidWaste/>

**U.S. DEPARTMENT OF ENERGY**

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*safety ♦ performance ♦ cleanup ♦ closure*

## Savannah River Site Liquid Waste

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**FOR THE**

**SAVANNAH RIVER SITE LIQUID WASTE**

The U.S. Department of Energy is seeking a contractor to provide liquid waste services at the Savannah River Site (SRS). The liquid waste services include but are not limited to: operations of existing radioactive liquid waste facilities for storage, treatment, stabilization, and disposal of waste; waste removal from tanks and tank closures; construction of additional saltstone disposal units; operation of the Salt Waste Processing Facility after facility commissioning, startup, and one year of operation; and liquid waste program and regulatory support.

The Documents Library page of this website will be periodically updated to include project information to familiarize interested parties with the project.

Contracting Officer: Aaron Deckard - 513-246-0512  
For questions contact: [SRSLiquidWaste@emcbc.doe.gov](mailto:SRSLiquidWaste@emcbc.doe.gov)

# Acquisition Process

- After the Final RFP is released, DOE may conduct a Pre-proposal Conference and Site Tour. Input from industry is requested regarding the merits of an additional site tour, including any additional facilities or areas that industry may have an interest in touring.
- Industry will have 60 calendar days from the date the Final RFP is released to prepare and submit their proposal to DOE.
- The proposal shall consist of three physically separate volumes:
  - Volume I – Offer and Other Documents
  - Volume II – Technical and Management Proposal
  - Volume III – Cost and Fee Proposal
- Minimum Proposal Acceptance Period will be 365 days after due date for receipt of proposals.
- Government intends to award a contract without discussions, as stated in Sections L and M of the RFP.

# RFP Overview

- Sections A – J of the Final RFP will become the resultant contract.
  - Section A consists of Standard Form 33 which must be signed by an authorized representative of the Contractor as part of the proposal.
  - Becomes a fully-executed contract when the SF 33 is signed by the Government within the Minimum Proposal Acceptance Period.
- Section K will be incorporated by reference into the contract.
- Sections L and M contain the proposal preparation instructions and the basis for evaluation and award.

# RFP Overview – Section B

B.2(b): The Contract consists of the following CLINs, with CLIN 0103 being an option CLIN:

<b>Table B.2-1 Contract CLIN Structure</b>				
	CLIN	CLIN Title	Contract Type	PWS Section
	0001	Contract Transition	CR (no fee)	C.04
Base Period	0101	Liquid Waste Operations	CPAF	C.1.1, C.1.2, C.1.3, C.2.7
	0102	SWPF Integration & Transition	CPAF	C.2.2, C.2.3
	0103	SWPF Operations	CPAF	C.1.4
	0104	SDU Construction	CPAF	C.2.1
	0105	Tank Closures	CPAF	C.2.4
	0106	Safety Basis Upgrade	CPAF	C.2.5
	0107	System Optimization	CPAF	C.2.6
	0108	Liquid Waste Program Support	CPAF	C.3
Option Period	0201	Liquid Waste Operations	CPAF	C.1, C.2.7
	0202	SDU Construction	CPAF	C.2.1
	0203	Tank Closures	CPAF	C.2.4
	0204	Safety Basis Upgrade	CPAF	C.2.5
	0205	System Optimization	CPAF	C.2.6
	0206	Liquid Waste Program Support	CPAF	C.3
Base	0002	IDIQ	IDIQ	C.4
Option	0003	IDIQ	IDIQ	C.4

B.2(c): This Section establishes the estimated Contract Cost and Fee for each CLIN. Within Table B.2 2, the following definitions apply:

- (1) *Estimated Cost* for each CLIN is defined as the cost to perform the CLIN agreed to by the parties at contract inception, as may be revised by modification to the contract in accordance with the contract terms. The exception is the IDIQ CLINs, for which the amount shown in Table B.2-2 reflects the maximum quantity of supplies or services the Government will acquire under the IDIQ CLINs (inclusive of any fee or profit).
- (2) *Available Award Fee* is defined as the amount of award fee that may be earned under the Contract for each applicable CLIN.
- (3) *Target Activity PBI Fee* is defined as the amount of fee that may be earned for Activity Completion Milestone Performance Based Incentives (PBIs) for each applicable CLIN.
- (4) *Contract Price* is defined as the total of the Estimated Cost, Available Award Fee, and Target Activity PBI Fee.

# RFP Overview – Section B

Table B.2-2 Contract Cost and Fee					
[Table to be completed by offeror and inserted at time of contract award]					
CLIN	CLIN Title	Estimated Cost	Available Award Fee*	Target Activity PBI Fee	Contract Price
0001	Contract Transition <sup>1</sup>		N/A	N/A	
0101	Liquid Waste Operations <sup>2</sup>				
0102	SWPF Integration & Transition <sup>3</sup>			N/A	
0103	SWPF Operations <sup>2</sup>				
0104	SDU Construction <sup>3</sup>			N/A	
0105	Tank Closures <sup>4</sup>				
0106	Safety Basis Upgrade <sup>3</sup>			N/A	
0107	System Optimization <sup>3</sup>			N/A	
0108	Liquid Waste Program Support <sup>3</sup>			N/A	
	Base Period – Total				
0201	Liquid Waste Operations <sup>2</sup>				
0202	SDU Construction <sup>3</sup>			N/A	
0203	Tank Closures <sup>4</sup>				
0204	Safety Basis Upgrade <sup>3</sup>			N/A	
0205	System Optimization <sup>3</sup>			N/A	
0206	Liquid Waste Program Support <sup>3</sup>			N/A	
	Option Period – Total				
0002	IDIQ – Base <sup>5</sup>	\$56,000,000	TBD	TBD	\$56,000,000
0003	IDIQ – Option <sup>5</sup>	56,000,000	TBD	TBD	56,000,000
	Contract – Total <sup>6</sup>				

## B.2(c): Table B.2-2 Contract Cost and Fee (explanatory notes)

\*Available Award Fee will include award fee and PBIs as defined in B.9, DOE-H-2060 Base and Award Fee. Additional PBIs will be defined during contract performance as part of the Performance Evaluation Management Plan (PEMP). Also, no base fee is payable under this contract.

*1 Transition CLIN:* No fee is payable for the contract transition CLIN.

*2 Operations CLINs:* Available Award Fee proposed shall not exceed 2.5% of the estimated CLIN cost and Target Activity PBI Fee shall not exceed 6.5% of the estimated CLIN cost.

*3 CLINs for All PWS Activities Other Than Operations and Tank Closures:* Available Award Fee proposed shall not exceed 8% of the estimated CLIN cost, and no Target Activity PBI Fee is payable.

*4 Tank Closure CLINs:* Available Award Fee proposed shall not exceed 2% of the estimated CLIN cost and Target Activity PBI Fee shall not exceed 8% of the estimated CLIN cost.

*5 IDIQ CLINs:* The amounts shown in Table B.2-2 for the IDIQ CLINs are collectively consistent with the IDIQ maximum value of \$112,000,000, and include estimated costs and fee. No separate fee shall be proposed for the IDIQ CLINs in Table B.2-2, as fee will be established in each individual Task Order in accordance with DOE-B-2015.

*6 Total:* The total contract amount equals the sum of the base period total amount, the option period total amount, and the IDIQ CLIN amounts.

## B.6 Execution of CLINs

- (a) Sequence of Execution. Upon the Notice to Proceed, the Transition CLIN (0001) will be executed. Upon completion of Transition, the base period Liquid Waste Operations CLIN (0101), the Liquid Waste Operations Support CLINs (0102, 0104, 0105, 0106, and 0107), and the Liquid Waste Program Support CLIN (0108) will be executed. The base period SWPF Operations CLIN (0103) is an option that may be exercised by the Government. Option period CLINs 0201, 0202, 0203, 0204, 0205, and 0206 may be exercised in accordance with FAR 52.217-9, Option to Extend the Term of the Contract. The exercise of any option under this contract is a unilateral right of the Government. An estimated start date for SWPF Operations CLIN (0103), if exercised, is indicated in Section F, clause DOE-F-2003.

## F.3 DOE-F-2003 Period of Performance (reference)

CLIN 0103, SWPF Operations CLIN, indicates an estimated start date of 3/1/20. This is also consistent with C.1.4, SWPF Operations.

## B.7 Estimated Annual Contract Price

DOE intends to obligate funding to the Contract in accordance with the estimated annual contract price, as populated in Table B.7-1. DOE will fill-in the table at the time of award based on the awardee’s Volume III, Cost and Fee Proposal. The Estimated Annual Contract Price populated in Table B.7-1 shall align with the Total Estimated Contract Price in Table B.2-2, less the IDIQ maximum value.

<b>Table B.7-1 Estimated Annual Contract Price</b>	
<b>Gov't Fiscal Year</b>	<b>Contract Price (in \$M)*</b>
FY17 (Transition)	TBD
FY17	TBD
FY18	TBD
FY19	TBD
FY20	TBD
FY21	TBD
FY22	TBD
FY23	TBD
FY24	TBD
Base Period Total	TBD
<hr/>	
FY24	TBD
FY25	TBD
FY26	TBD
FY27	TBD
Option Period Total	TBD
<hr/>	
Contract Total	TBD

## B.8 Target Activity PBI Fee

- (a) The DOE objective under this Contract is to support the SRS Liquid Waste mission work. The primary focus of the liquid waste mission work is salt waste processing and disposition, bulk waste removal, and waste tank closures. DOE's goal is to incentivize the contractor to meet or exceed the Contract performance requirements, and to do so within the total estimated contract price and completion dates. Incentives are structured to ensure a strong financial motivation for the Contractor to achieve the Contract requirements. As outlined below, there is a performance expectation for the Contractor to earn Target Activity PBI Fee based on completion of salt waste processing and disposition, bulk waste removal, and waste tank closures.

Target Activity PBI Fee will be part of the annual PEMP, and is established for CLINs 0101, 0103, 0105, 0201, and 0203 as indicated in Table B.2-2 above. Target Activity PBIs will be set forth in the PEMP for salt waste processing (C.1.1.2.2), bulk waste removal (C.1.1.2.4), and waste tank closures (C.2.4).

- (b) Target Activity PBI Fee will be earned based on the successful completion of liquid waste processing activities set forth in the PWS. The Target Activity PBI Fee shall be calculated as follows for the specified Activity Completion Milestones.

## B.8 Target Activity PBI Fee, continued (Base Period)

### (i) CLIN 0101 and CLIN 0103 – Target Activity PBI Fee

Target Activity PBI Fee for CLINs 0101 and 0103 is split between salt waste processing (90%) and bulk waste removal (10%).

#### (A) Salt Waste Processing (Rate per gallon)

$$\begin{array}{l} \text{Target} \\ \text{Activity} \\ \text{PBI Rate} \\ \text{\#1} \end{array} = \frac{(\text{CLIN 0101 Total Target Activity PBI Fee Dollars} + \text{CLIN 0103 Total Target Activity PBI Fee Dollars}) \times 90\%}{45,000,000 \text{ gallons}}$$

For up to and including 45,000,000 gallons (cumulative):

Annual Target Activity PBI Fee Earning Calculation: Target Activity PBI Rate #1 x Annual Volume of Salt Waste Processed = Annual Fee Dollars Earned

For greater than 45,000,000 gallons (cumulative):

Annual Target Activity PBI Fee Earning Calculation: Target Activity PBI Rate #1 x Annual Volume of Salt Waste Processed x 125% = Annual Fee Dollars Earned

## B.8 Target Activity PBI Fee, continued (Base Period)

### (B) Bulk Waste Removal (Rate per tank)

$$\begin{array}{l} \text{Target} \\ \text{Activity} \\ \text{PBI Rate} \\ \text{\#2} \end{array} = \frac{(\text{CLIN 0101 Total Target Activity PBI Fee Dollars} + \text{CLIN 0103 Total Target Activity PBI Fee Dollars}) \times 10\%}{9 \text{ tanks}}$$

For up to and including 9 tanks (cumulative):

Annual Target Activity PBI Fee Earning Calculation: Target Activity PBI Rate #2 x Annual Tanks Bulk Waste Removal = Annual Fee Dollars Earned

For greater than 9 tanks (cumulative):

Annual Target Activity PBI Fee Earning Calculation: Target Activity PBI Rate #2 x Annual Tanks Bulk Waste Removal x 125% = Annual Fee Dollars Earned

## B.8 Target Activity PBI Fee, continued (Base Period)

### (ii) CLIN 0105 – Target Activity PBI Fee

#### (A) Waste Tank Closures (Rate per tank)

$$\begin{array}{l} \text{Target} \\ \text{Activity} \\ \text{PBI Rate} \\ \text{\#3} \end{array} = \frac{\text{CLIN 0105 Target Activity PBI Fee Dollars}}{6 \text{ tanks}}$$

For up to and including 6 tanks (cumulative):

Annual Target Activity PBI Fee Earning Calculation: Target Activity PBI Rate #3 x Annual Tanks Closed = Annual Fee Dollars Earned

For greater than 6 tanks (cumulative):

Annual Target Activity PBI Fee Earning Calculation: Target Activity PBI Rate #3 x Annual Tanks Closed x 125% = Annual Fee Dollars Earned

## B.8 Target Activity PBI Fee, continued (Option Period)

Target Activity PBI Rates for the option period are comparable to the base period rates, with the following requirements in the denominator:

Salt Waste Processing (Rate per gallon): 27,000,000 gallons

Bulk Waste Removal (Rate per tank): 2 tanks

Waste Tank Closures (Rate per tank): 3 tanks

\*Base and option period requirements within B.8, Target Activity PBI Fee, align with Table 1 in Section C:

**Table 1: Contract Performance Requirements**

Performance Metric	Salt Waste Processed (gallons)	Bulk Waste Removal (tanks)	Tank Closures (tanks)
Base Contract Period	45,000,000	9	6
Option Period	27,000,000	2	3
Total Contract Term	72,000,000	11	9

## B.8 Target Activity PBI Fee, continued (Fee Payments)

- (c) Target Activity PBI Fee Payments: Incentives are earned and payable annually upon the Contracting Officer's written determination that the Contractor has completed the target activity milestones for PWS work scope in accordance with the criteria set forth in the PEMP.

## B.11 Small Business Subcontracting Fee Reduction

For the purpose of implementing this Clause, the percentage goals established in the Section J Attachment entitled, Small Business Subcontracting Plan, will remain in effect for the duration of the Contract.

- (a) The Contractor's performance in meeting small business performance percentage goals in accordance with the Section H Clause entitled, Self-Performed Work, providing meaningful involvement for small businesses will be evaluated as part of the:
  - (1) Second PEMP evaluation period; and
  - (2) Each successive PEMP evaluation period.
- (b) If the Contractor has not met any or all of the subcontracting goals, and/or has failed to provide meaningful involvement for small business, DOE may reduce the annual award fee earned. The reduction amount may be up to 25% of the annual award fee earned, except for the Total Target Activity PBI Fee earned which will not be impacted by this clause.

SRS Liquid Waste Services major scope elements are:

- Contract Transition (C.04)
- Liquid Waste Operations (C.1)
- Liquid Waste Operations Support (C.2)
- Liquid Waste Program Support (C.3)

Section C structure aligns with the WBS

Section C.0.3 Description of Performance Requirements

**Table 1: Contract Performance Requirements**

Performance Metric	Salt Waste Processed (gallons)	Bulk Waste Removal (tanks)	Tank Closures (tanks)
Base Contract Period	45,000,000	9	6
Option Period	27,000,000	2	3
Total Contract Term	72,000,000	11	9

## C.04 Contract Transition

- 90 calendar day transition period
- Transition Plan is required within 14 days of Notice to Proceed
- Service Level Agreements and Inter-Contractor Ordering Agreements will need to be established with other DOE SRS contractors
  - For Mandatory and Optional Services
  - Determine roles and responsibilities for how business will be conducted between contractors
  - Assume responsibility and transfer of applicable permits
- Full Performance Management Baseline (PMB) is required 180 days after the end of the transition period
- Reconciliation of Government property inventory
- Assume control and responsibility for Safeguards & Security responsibilities
- Stakeholder engagement is required during the transition period

## C.1 Liquid Waste Operations

### C.1.1 Tank Farms

#### C.1.1.1 ARP/MCU

#### C.1.1.2 Tank Farm Ops

##### C.1.1.2.1 Tank Space Management

##### C.1.1.2.2 Salt Feed Prep

##### C.1.1.2.3 Sludge Feed Prep

##### C.1.1.2.4 Bulk Waste Retrieval

##### C.1.1.2.5 ETF

### C.1.2 Waste Vitrification

#### C.1.2.1 DWPF

#### C.1.2.2 GWSBs

### C.1.3 Low Activity Waste Disposal

#### C.1.3.1 Saltstone Production Facility

#### C.1.3.2 Saltstone Disposal Facility (all operational SDUs)

### C.1.4 Salt Waste Processing Facility Operations (post-transition)

## C.2 Liquid Waste Operations Support

C.2.1 Saltstone Disposal Unit Construction

C.2.2 SWPF Integration

C.2.3 SWPF Transition

C.2.4 Tank Closures

C.2.4.1 Heel Removal & Residual Sampling

C.2.4.2 Tank Isolation

C.2.4.3 Tank Grouting

C.2.5 Safety Basis Upgrade Implementation

C.2.6 System Optimization

C.2.6.1 Next Generation Solvent Deployment

C.2.6.2 At Tank Cesium Removal

C.2.6.3 Dry Feed Modifications

C.2.6.4 Melter Fabrication

C.2.6.5 DWPF Operational Improvements

C.2.6.6 Tank 48 Recovery

C.2.6.7 Technology Development & Deployment

C.2.7 Glass Waste Storage Capability

## C.3 Liquid Waste Program Support

- C.3.1 Management of Standards / Requirements  
Identification Document Functional Areas (20)
- C.3.2 Management and Administrative Services
- C.3.3 Government Furnished Services and Items
- C.3.4 Legacy Benefits (Pension and Post-Retirement  
Benefits)

## C.4 Indefinite Delivery / Indefinite Quantity Work

The Draft RFP includes clear alignment between:

1. The Performance Work Statement (PWS) structure in Section C
2. The Work Breakdown Structure (WBS) in Section J, Attachment J-3
3. The cost instructions and cost worksheets for the Volume III proposal submission.

The intent is that this clear alignment will allow the successful offeror to readily and expediently transition to baseline development after award.

ATTACHMENT J-1: SMALL BUSINESS SUBCONTRACTING PLAN (Insert at Contract Award)

ATTACHMENT J-2: RESERVED

ATTACHMENT J-3: WORK BREAKDOWN STRUCTURE

ATTACHMENT J-4: LIST B, LIST OF APPLICABLE DIRECTIVES

ATTACHMENT J-5: SENSITIVE FOREIGN NATIONS CONTROL

ATTACHMENT J-6: PERFORMANCE GUARANTEE AGREEMENT (Insert at Contract Award)

ATTACHMENT J-7: GUIDANCE FOR PREPARATION OF EMPLOYEE CONCERNS PROGRAM (ECP) IMPLEMENTATION PLAN

ATTACHMENT J-8: GUIDANCE FOR PREPARATION OF EQUAL OPPORTUNITY PROGRAM

ATTACHMENT J-9: ENVIRONMENTAL PERMITS

ATTACHMENT J-10: U.S. DEPARTMENT OF LABOR WAGE DETERMINATION

ATTACHMENT J-11: COMMUNITY COMMITMENT PLAN (Insert at Contract Award)

ATTACHMENT J-12: GOVERNMENT FURNISHED SERVICES AND ITEMS

ATTACHMENT J-13: DELIVERABLES

ATTACHMENT J-14: DRAFT PERFORMANCE EVALUATION MANAGEMENT PLAN

ATTACHMENT J-15: ANNUAL EM PERFORMANCE AGREEMENT

ATTACHMENT J-16: RESERVED

ATTACHMENT J-17: ACRONYMS LIST

# Technical Vision from Industry Day – Revisited

- **Safest Operation within the Complex**

- Continuing improvements in operational practices consistent with a Nuclear Safety Culture and ISMS Principles
- Upgraded safety basis consistent with the latest DOE directives and methodologies

- **Maximized Salt Waste Processing**

- Seamless integration of Salt Waste Processing Facility into Liquid Waste System
- Innovative approaches to salt processing, e.g., at-tank cesium removal

- **Increased / Sustained Waste Stabilization**

- New or different applications of technologies to accelerate processing
- Application of new ideas to aging Liquid Waste infrastructure
- Continuity of skilled resources and maintenance of knowledge base in aging workforce

- **Expedited isolation and/or closure of old style tanks or groups of tanks**

## DOE-F-2003 Period of Performance

CLIN	Description	Start Date	End Date
0001	Contract Transition	4/2/17	6/30/17
0101	Liquid Waste Operations	7/1/17	3/31/24
0102	SWPF Integration & Transition	7/1/17	5/31/20 (est.)
0103	SWPF Operations	3/1/20 (est.)	3/31/24
0104	SDU Construction	7/1/17	3/31/24
0105	Tank Closures	7/1/17	3/31/24
0106	Safety Basis Upgrade	7/1/17	3/31/24
0107	System Optimization	7/1/17	3/31/24
0108	Liquid Waste Program Support	7/1/17	3/31/24
0201	Liquid Waste Operations	4/1/24	3/31/27
0202	SDU Construction	4/1/24	3/31/27
0203	Tank Closures	4/1/24	3/31/27
0204	Safety Basis Upgrade	4/1/24	3/31/27
0205	System Optimization	4/1/24	3/31/27
0206	Liquid Waste Program Support	4/1/24	3/31/27
0002	IDIQ – Base	7/1/17	3/31/24
0003	IDIQ – Option	4/1/24	3/31/27

The following Contractor Human Resource Management (CHRM) clauses are included in the Draft RFP:

H.2 DOE-H-2002 No Third Party Beneficiaries

H.3 Definitions

H.4 Workforce Transition and Employee Hiring Preferences Including Through Period of Performance

H.5 DOE-H-2001 Employee Compensation: Pay and Benefits

H.6 Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits

H.7 Workforce Transition and Benefits Transition: Plans and Timeframes

H.8 DOE-H-2004 Post Contract Responsibilities for Pension and Other Benefit Plans

H.9 DOE-H-2028 Labor Relations

H.10 Workforce Restructuring

H.11 Labor Standards

H.12 DOE-H-2023 Worker's Compensation Insurance

H.13 DOE-H-2049 Insurance Requirements

H.14 DOE-H-2057 Department of Labor Wage Determinations

H.15 DOE-H-2073 Risk Management and Insurance Programs

These Section H clauses will be covered in a separate presentation later today.

## H.36 DOE-H-2043 Assignment and Transfer of Subcontracts

As the successor contractor, the Contractor agrees to accept transfer of existing subcontracts as determined necessary by DOE for continuity of operations.

The following subcontracts are determined necessary for transfer to the successor contractor:

<u>Subcontract Title</u>	<u>Subcontractor Name</u>	<u>Subcontract No.</u>
At-Tank Cesium Removal	TBD	TBD
SDU#7 Construction	TBD	TBD

## H.38 DOE-H-2045 Contractor Community Commitment

- The Contractor, in fulfilling its commitments pursuant to the clause at DEAR 970.5226-3, Community Commitment, shall submit to DOE an annual plan for community commitment activities and report on program progress semi-annually.
- The Contractor's annual plan for community commitment activities will identify those meaningful actions and activities that it intends to implement within the surrounding counties and local municipalities. This may include regional educational outreach programs, regional purchasing programs, and community support activities.
- The Community Commitment Plan shall be submitted as part of the Volume I submission, will become part of the Contract as an attachment to Section J, and the Contractor's community commitments will also be part of an Executive Summary of its proposal released on its public website.

## H.41 DOE-H-2050 Incorporation of Small Business Subcontracting Plan

- In accordance with the clause at FAR 52.219-9, Small Business Subcontracting Plan, the master subcontracting plan contained in Section J, Attachment J-1 is hereby incorporated into and made a part of this contract.
- Prior to the beginning of each Government fiscal year, or other period as required by the Contracting Officer, the Contractor shall submit an individual subcontracting plan containing the annual subcontracting goals required by the clause at FAR 52.219-9, Small Business Subcontracting Plan, and any changes to the master subcontracting plan. The annual, individual subcontracting plan and changes to the master plan are subject to the Contracting Officer's approval; and the approved plan is incorporated by reference into the contract.

## H.61 Self-Performed Work

- Within one year of contract award, unless otherwise approved in advance by the Contracting Officer, the percentage of work which may be self-performed by the large business(es) of the Contracting Team Arrangement (as described in FAR 9.6, Contracting Team Arrangements), shall be limited collectively to not more than 70 percent (%) of the Total Estimated Contract Cost. If a small business is a member of the Contracting Team Arrangement, the small business portion is not part of the 70%. Unless otherwise approved in advance by the Contracting Officer, work to subcontractors outside of the Contracting Team Arrangement shall be performed through competitive procurements after contract award, with an emphasis on fixed-price subcontracts. The Contractor's subcontracted work shall be in compliance with the Contractor's approved Small Business Subcontracting Plan.
- One of the key elements of this contract is to achieve continued improvement in overall costs for CLINs. This includes continuous optimization of costs. The subcontracting approach is to drive for development of discrete and meaningful scopes of work which can be competed after award of the Contract. The emphasis for subcontracts will be on lump sum fixed priced contracts, with appropriate options as necessary. The use of fixed unit rate and cost-type subcontracts will be minimized. Meaningful work is defined as discrete and distinct technical or programmatic scopes of work within the PWS that directly contribute to the accomplishment of the mission.

## Approach to Incorporation of Small Business Concerns in the SRS Liquid Waste Contract

- DOE's intent is to include a relatively high threshold for named subcontractors in the proposal submission (i.e., \$500M as stated in the Draft RFP).
- DOE believes this will result in fewer pre-identified subcontractors, thereby allowing for significantly more competitive subcontracting opportunities after Contract award for discrete and meaningful scopes to be performed in accordance with the Contractor's Small Business Subcontracting Plan (Section J attachment) and the Self-Performed Work clause in Section H.
- Additionally, Section B.11 specifically calls for fee reductions if the Contractor fails to meet the subcontracting goals, or fails to provide meaningful involvement for small businesses.

## H.56 DOE-H-2070 Key Personnel

- The offeror shall propose up to seven key personnel for those technical and management positions it considers essential to the successful performance of the contract and which will be incorporated into the contract through the clause at DOE-H-2070, Key Personnel. Only one individual may be proposed for each key personnel position.
- The key personnel designated must include the following functional positions: Program Manager, Chief Operating Officer, Chief Financial Officer, Chief Engineer, and Regulatory Compliance Manager. In addition, the offeror may propose up to two other key personnel positions that are critical to the overall performance of the Contract.
- Key personnel commitment is three (3) years for all key personnel positions.
- Contract fee reductions for changes to key personnel are \$1,000,000 for the Program Manager and \$500,000 for other key persons, notwithstanding the approval of the Contracting Officer.

## H.65 Partnering

- In order to most effectively accomplish this Contract, the Government proposes to form a cohesive partnership with the Contractor. It is a way of doing business based upon trust, dedication to common goals, and an understanding and respect of each other's expectations and values.
- The process creates a teambuilding environment which fosters better communication and problem solving, and a mutual trust between the participants. These key elements create a climate in which issues can be raised, openly discussed, and jointly settled, without getting into an adversarial relationship. In this way, partnering is a mindset, and a way of doing business. It is an attitude toward working as a team, and achieving successful project execution.
- This endeavor seeks an environment that nurtures team building cooperation, and trust between the Government and the Contractor. The partnership strives to draw on the strengths of each organization in an effort to achieve a quality project done right the first time, within budget, and on schedule.
- Participation in the partnership will be totally voluntary by the parties.

## Representations, Certifications, and Other Statements of Offerors:

- Offerors shall complete and submit all of the fill-in information provided in Section K.
- FOCl certification is included as Section K.6, and is applicable to all offerors in terms of either new FOCl registrations or documentation of the existing facility clearance. Specific FOCl instructions are included in Section L.
- Failure to provide the requested information may make the offer unacceptable for award.

## **Volume I – Offer and Other Documents**

Volume I, Offer and Other Documents, consists of the actual offer to enter into a contract to perform the required work. It also includes required representations and certifications, other statements of the offeror, and other administrative information. Volume I shall include the following:

- Signed Standard Form (SF) 33
- Brief cover letter (if desired, and not to be considered as part of the evaluation)
- Any Exceptions and Deviations (not sought and may make the offer unacceptable for award)
- Section C through J of the model contract shall not be submitted, except for any required fill-in information (i.e., Section B Cost and Fee, Section H Key Personnel, etc.)
- Major Subcontractor Identification
- Joint Ventures and/or LLCs and/or Any Other Teaming Arrangements
- Responsible Corporate Official information
- Performance Guarantee Agreement (to be completed by the contractor's parent organization(s) or all member organizations if the Contractor is a JV, LLC, or other similar entity)
- Community Commitment Plan
- Small Business Subcontracting Plan
- Representations, Certifications, and Other Statements of the Offeror
- FOCI Submission
- EVMS documentation
- Organizational Conflicts of Interest Information
- Equal Opportunity Compliance Information

## Volume II – Technical and Management Proposal

- **Technical Approach** (100 page limit)
  - Includes the technical approach to achieve the PWS objectives, identification of risks, description of key technical assumptions, integrated schedule, subcontracting approach, project management approach, and human resources management approach.
- **Key Personnel and Organization** (20 page limit)
  - Completed Attachment L-2 Key Personal Standard Resume Format (4 page limit)
  - Signed Commitment Letters
  - Attachment L-2 (Resumes) and Signed Commitment Letters not included in 20 page limitation
  - Includes key personnel oral presentation and Program Manager interview

## Volume II – Technical and Management Proposal

### • Experience

- Completed Attachment L-3 Past Performance and Experience Reference Information Form (7 page limit)
- Written content for the Experience factor is limited to Attachment L-3

### • Past Performance

- Completed Attachment L-3 Past Performance and Experience Reference Information Form (7 page limit)
- Completed Attachment L-4 Past Performance Questionnaires
- Completed Attachment L-5 List of Contracts Terminated for Default or Convenience (no page limit)
- Written content for the Past Performance factor is limited to Attachments L-3, L-4, and L-5

\*Only one completed Attachment L-3, Past Performance and Experience Reference Information Form shall be submitted for each contract or project to support both the Experience and Past Performance factors.

\*Major subcontractor threshold for experience and past performance is an estimated value greater than \$500M over the contract period (including the option years).

## **Volume III – Cost and Fee Proposal**

- The offeror’s cost proposal shall include a completed Table B.2-2 (Section B), and completed Attachment L-6 Cost Proposal Worksheets and Attachment L-7 Consolidated Direct Cost Schedules.
- The offeror shall use the organization of work set forth in Section J, Attachment J-3 Work Breakdown Structure (WBS), for its cost proposal. The offeror’s proposed WBS may include WBS levels, as necessary, below the WBS provided in Section J, Attachment J-3, to organize and estimate the work. The use of lower WBS levels is to demonstrate a reasonable and realistic understanding within the Volume III cost proposal commensurate with the level of work and the offeror’s proposed technical approach. The offeror’s proposed WBS shall not include any levels below the WBS provided in Section J, Attachment J-3 for which proposed costs are less than \$10M (including the base and option period).
- Assumptions are contained in Attachment L-8 of the solicitation. The offerors shall consider and use all of the assumptions when preparing the cost proposal.
- For proposal purposes, offerors shall assume periods of performance by CLIN that align with Section F.
- The offeror shall provide a resource loaded schedule (utilizing the Oracle’s Primavera P6 Enterprise Project Portfolio Management© software) including key milestones, deliverables, logic ties, predecessor and successor relationships, activity durations, float, and the critical activities to complete the PWS work scope consistent with the anticipated funding profile. The schedule of activities shall be presented in no less detail than prescribed in Section J, Attachment J-3, Work Breakdown Structure, and the electronic version shall be working files and include logic ties. The schedule shall be fully traceable to Volume II, Technical and Management Proposal.

## LIST OF SECTION L ATTACHMENTS

Attachment L-1	Performance Guarantee Agreement
Attachment L-2	Key Personnel Standard Resume Format
Attachment L-3	Past Performance and Experience Reference Information Form
Attachment L-4	Past Performance Cover Letter and Questionnaire
Attachment L-5	List of Contracts Terminated for Default or Convenience
Attachment L-6	Cost Proposal Worksheets
Attachment L-7	Consolidated Direct Cost Schedules
Attachment L-8	Assumptions
Attachment L-9	Offeror's Proposed Accounting System Information

## **M.8 DOE-M-2012 Basis for Award**

The Government intends to select an offeror for award of a contract that represents the best value to the Government. In determining the best value to the Government, the evaluation factors for the Technical and Management Proposal, when combined, are significantly more important than the evaluated price.

## **M.7 DOE-M-2011 Relative Importance of Evaluation Factors**

The relative importance of the evaluation factors for the Technical and Management Proposal are listed in descending order of importance below.

Technical Approach

Key Personnel and Organization

Past Performance

Relevant Experience

Within this descending order of importance, Technical Approach is significantly more important than Key Personnel and Organization or Past Performance. Key Personnel and Organization and Past Performance are roughly equivalent in importance. Relevant Experience is significantly less important than Key Personnel and Organization or Past Performance.

# Contractual Vision from Industry Day – Revisited

- Consider all applicable contracting & procurement strategies.
- Align contract type(s), period of performance, and incentives with effective scope completion.
- Consider targeted Performance Based Incentives (PBI's) that align with mission requirements and regulatory milestones.
- Optimize work scope performance via the make vs. buy process for any Section J services from the M&O (GFS&I matrix to be provided with the Draft RFP for industry comment).
- Solicitation and proposal alignment between PWS, WBS, and cost proposal to allow for efficient establishment of an initial contractor baseline after award.
- Incentivize operational efficiencies, technology improvements, and new approaches to doing business to meet mission requirements.
- Focus on completion of activities!

# Acquisition Schedule

- The major acquisition schedule milestones are located within the DOE Acquisition Forecast (<http://hqInc.doe.gov/forecast>) under Opportunity ID # DE030-17-0002

Major Acquisition Schedule Milestones per the DOE Acquisition Forecast – SRS Liquid Waste Services	Anticipated Date
Quarter/FY of Anticipated Final RFP	3 <sup>rd</sup> Quarter 2016
Quarter/FY of Anticipated Receipt of Proposals	4 <sup>th</sup> Quarter 2016
Quarter/FY of Anticipated Evaluations Complete/Award	2 <sup>nd</sup> Quarter 2017

# Questions?

Any questions?

Thank you for attending!