



U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
**ENVIRONMENTAL  
MANAGEMENT**

# **Energy Technology Engineering Center DRAFT Request For Task Proposals Pre-Solicitation Conference DE-SOL-0005803**

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**Lori Sehlhorst**

*Contracting Officer*

**John Jones**

*ETEC Federal Project Director*

Office of Environmental Management Consolidated Business Center

**September 17, 2013**

# Agenda

- **Introduction and Administrative**
- **Opening Remarks – *John Jones, ETEC Federal Project Director***
  - Site History
  - Land Ownership
  - Regulatory Environment
  - Scope for this Acquisition
- **Acquisition Specifics – *Lori Sehlhorst, Contracting Officer***
  - Overview of the Acquisition Process
  - Overview of the draft Request for Task Proposal (RTP)
- **Boeing Site Safety Briefing**
- **Site Tour (bus transportation provided)**

# 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; however, questions may also be reserved for your one-on-one session and/or may be submitted in writing to the following email address: [ETEC2014@emcbc.doe.gov](mailto:ETEC2014@emcbc.doe.gov).
- Briefing slides and attendee list will be posted on the website.
- The written terms and conditions of the final Request for Task Proposals (RTP), once released, will govern over any information presented today. Information provided today is at a summary level and subject to change.

# Opening Remarks

*John Jones, ETEC Federal Project Director*



SSFL AREA IV

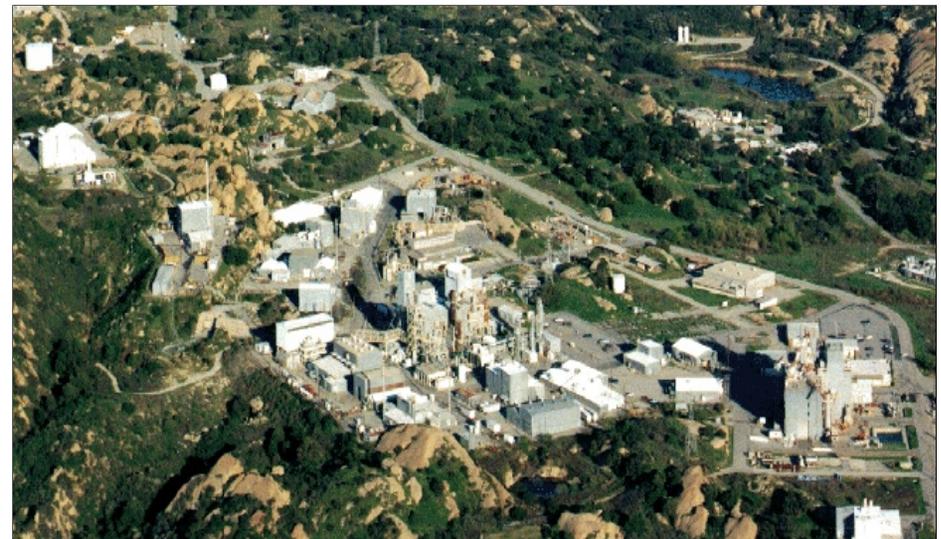


## Rocket Engine Testing for NASA/Boeing

- Six Test Stands – 17,000 Rocket Engine & Component Tests (2 Boeing, 4 NASA)
- Last test March 3, 2006
- Active Operations are limited to Laser Research

## Nuclear Research & Liquid Metal Research for DOE

- Ten reactors
- Sodium component test facilities
- Last nuclear program 1988



## ETEC

- The Atomic Energy Commission (AEC), a predecessor agency of DOE, funded nuclear energy development in Area IV starting in the mid-1950s.
- ETEC was established in the early 1960s by the AEC, as a center of excellence for liquid metals technology.
- ETEC is located within Area IV of the Santa Susana Field Laboratory and occupies 90 acres.
- Research conducted at ETEC mostly involved the development and testing of components used in liquid sodium systems; activities also included nuclear energy development and waste management.



**Boeing Ownership** (majority portion of the 2,849-acre property):

- Area I (671 acres)
- Area III (114 acres)
- Area IV (290 acres)
- Buffer Zones (182 acres to the north and 1143 acres to the south)

**NASA Ownership:**

- Area II (404 acres)
- Part of Area I (42 acres)

**DOE Interest:**

Historically, the DOE leased a 90-acre portion of Area IV (ETEC) for government sponsored activities



## Local:

- Ventura County Air Pollution Control District
- Ventura County Health Department
- Los Angeles County Fire Department
- Los Angeles City Fire Department
- Ventura County Fire Department

## State:

- Department of Toxic Substances Control (DTSC)
- Department of Health Services
  - Radiologic Branch
  - Environmental Branch
- CAL/Occupational Safety & Health Administration
- Regional Water Quality Control Board

# Regulatory Commitments

- **May 2007**: the U.S. District Court for the Northern District of California held that DOE must prepare an Environmental Impact Statement (EIS) for Area IV, and DOE was permanently enjoined from “transferring ownership or possession, or otherwise relinquishing control over any portion of Area IV” until DOE completed the EIS and issued a Record of Decision, pursuant to the National Environmental Policy Act (NEPA).
- **August 2007**: the California Department of Toxic Substance Control (DTSC) entered into a Consent Order (CO) with DOE, NASA, and Boeing under its Resource Conservation and Recovery Act (RCRA) authority. DTSC Consent Order requires the following:
  - requires cleanup of all chemically impacted groundwater at SSFL by 2017 or earlier;
  - provides the option for DTSC to require more work to be conducted offsite from Area IV to assess air, soil and water contamination; and
  - requires the preparation of an Environmental Impact Report (EIR), pursuant to the California Environmental Quality Act (CEQA).

# Regulatory Commitments

- **December 2010**: a new Administrative Order on Consent (AOC) was signed between DOE and the State of California that requires extensive radiological and chemical sampling, the preparation of a chemical data gap analysis and a soils remediation action implementation plan for the State of California's approval. Includes a requirement to cleanup to background or the method reporting limit and requires the preparation of an EIR pursuant to CEQA.
- Current CO and AOC anticipates DOE soil remedial actions will be accomplished and the groundwater remedy(ies) in place by 2017 (contingent upon EIS completion).
- Soil remediation is not included in the current Request for Task Proposal.

# Remaining Area IV Closure Activities

*The following remaining closure activities apply to ETEC as a whole; specific activities to be performed under this acquisition's scope are noted **in red**:*

- Complete soils cleanup compliant with the 2010 AOC
- Complete RCRA Corrective Action process for Groundwater (*Groundwater monitoring and reporting of results are included in this acquisition*)
- Completion of Environmental Impact Statement (EIS) for Area IV (*Remediation cannot begin until final EIS/EIR is complete, currently anticipated by December 2015*)
- D&D of DOE facilities and associated contaminated soils within building footprint [*Scope under this acquisition only includes the D&D of DOE facilities within building footprint, if DOE exercises the option(s)*]

# Acquisition Specifics

*Lori Sehlhorst, Contracting Officer*

# Acquisition Process

- The Environmental Monitoring and D&D Activities for this procurement will be conducted as a set-aside for small businesses that are Environmental Management Nationwide Multiple Award ID/IQ Set-aside Contract holders.
- DOE will only accept proposals from small business ID/IQ Set-aside contract holders able to recertify they do not exceed the small business size standard of 500 employees under NAICS code 562910 “Remediation Services” at the time proposals are due.
- Evaluation and award of the Task Order will be conducted in accordance with the fair opportunity procedures for Task Order competitions as specified within the EM Nationwide IDIQ Set Aside contract at Section H.14 “EMCBC-H-1005 Ordering Procedures” and FAR 16.5.

# Acquisition Process

- Draft RTP issued on September 9, 2013
  - Industry is encouraged to comment on the Draft RTP; comments due September 27, 2013.
  - DOE may consider some or all comments received in response to the Draft RTP to prepare the Final RTP.
  - DOE is not required to officially respond to any verbal or written questions or comments pertaining to the Draft RTP after the pre-solicitation conference.
- The Final RTP is currently anticipated to be issued on or before November 22, 2013.
  - Interested parties should submit questions/comments in writing for DOE response once the Final RTP is issued to email address:  
[ETEC2014@emcbc.doe.gov](mailto:ETEC2014@emcbc.doe.gov)
  - DOE will provide official responses which will be posted to the procurement website at:  
<http://www.emcbc.doe.gov/ETEC%20EM%20and%20D&D/index.php>

Environmental Management Consolidated Business Center | Cincinnati, Ohio



U.S. DEPARTMENT OF  
**ENERGY**

EM Consolidated Business Center

Office Of Environmental Management  
safety ♦ performance ♦ cleanup ♦ closure

## ETEC Environmental Monitoring and Decontamination & Demolition

Home | **NEW** News & Announcements | Site Tour | Documents Library |  
**NEW** Draft RTP | Final RTP | Questions & Answers |  
Nationwide IDIQ Community of Practice (COP) | EMCBC

WELCOME TO THE HOME PAGE  
FOR  
ENVIRONMENTAL MONITORING AND D&D ACTIVITIES FOR THE FORMER  
ENERGY TECHNOLOGY ENGINEERING CENTER (ETEC)

The U.S. Department of Energy (DOE) is procuring an acquisition for Environmental Monitoring and Decontamination & Demolition (D&D) Activities at the DOE Energy Technology Engineering Center (ETEC) in eastern Ventura County, California. This procurement will result in a Task Order under the DOE Environmental Management Nationwide Multiple Award Indefinite Delivery Indefinite Quantity (IDIQ) - Set Aside Contracts that were awarded September 17, 2010. The

# Acquisition Process

- After the final RTP is released DOE will conduct a Pre-proposal Conference and Site Tour (dates TBD).
- Industry will have approximately 60 days from the date the final RTP 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 Proposal
  - Volume III – Price Proposal
- Minimum Proposal Acceptance Period will be 180 days after due date for receipt of proposals.
- Government intends to award a Task Order without discussions; see Section L Provision, L.22 *Award Without Discussions With Contractors*.

# RTP Overview

- Task order to be issued under the DOE Environmental Management Nationwide Multiple Award Indefinite Delivery Indefinite Quantity (IDIQ) – Set-aside contract.
- Sections A – J of the Final RTP will become the resultant task order.
  - Section A consists of the Standard Form 33 which must be signed by an authorized representative of the Contractor as part of the proposal
  - Becomes a fully-executed Task Order when the SF 33 is signed by the Government within the Minimum Proposal Acceptance Period (180 days)
- Section K will be incorporated by reference into the task order.
- Sections L and M contain the RTP instructions and the basis for evaluation & award.

## RTP Overview – Section B

- Task order contains Firm-Fixed-Price (FFP) and Fixed Unit Rate Price Contract Line Items (CLINs).
- Should an option be exercised for any of the D&D CLINs, the Contractor shall prepare D&D work plans, process work plan approval through the California Department of Toxic Substance Control (DTSC), and provide the actual D&D effort for the facility designated in the CLIN option that was exercised.
- D&D option CLINs are organized per facility D&D effort and do not have to be performed in sequential order. The D&D options may be exercised at any time, may be exercised concurrently, and may be exercised in any order during the task order period of performance based upon funding and necessary regulatory approvals (with the exception of the D&D option for the Radioactive Materials Handling Facility, which will be the last option exercised under the D&D work).

## RTP Overview – Section B

- DOE can exercise any D&D option CLIN at any time and in any order regardless of the contractor's technical approach to D&D.
- Prior to any D&D option being exercised, DOE must complete an Environmental Impact Statement (EIS) and issue a Record of Decision (ROD) pursuant to the National Environmental Policy Act (NEPA) requirements. Completing the EIS and issuing the ROD are DOE functions and are not included in this task order scope. Completion of these activities is currently anticipated by December 2015.
- The Government does not anticipate exercising any D&D option prior to January 1, 2016.
- [Section B.2 Task Order Price Schedule](#)

- C.1 Transition and Site Access
  - Transition plan activities upon NTP
  - Site access agreements with landowner
- C.2 Environmental Monitoring
  - Building 4024 monitoring
  - GW monitoring per GW WPSAP (Status of well monitoring)
- C.3 Surveillance and Maintenance Activities
  - ISMS Quarterly assessments
  - Bi-weekly inspections of RCRA facilities
  - Facility monitoring

- C.4 NON-D&D Waste Management Activities
  - Establishing a Waste Management Program
  - Disposition the tritiated water in Building 4019
- C.5 Project Support
  - Work control system consistent with Section H
  - Routine coordination meeting with various entities
  - Worker E,S & H Programs (ISMS, Rad worker, Emerg. Mgmt, QA, Training, Records mgmt)
  - Regulatory support
  - Close-out activities

- C.6 D&D Work (If option(s) exercised)
  - Pre-Demolition activities
  - Demolition activities
  - Management and Disposition of Demolition Waste
  - Post Demolition activities
- C.7 Deliverables
  - See Section J, Attachment B entitled “Task Order Deliverables/Submittals.”
- C.8 List of Appendices
  - Listed in the RTP

## H.15 EMCBC-H-1006 MAJOR OR CRITICAL SUBCONTRACTS – DESIGNATION AND CONSENT

- Within this clause the 3rd paragraph states:

*“If a contractor proposes a subcontractor other than those identified above to perform work under each individual Task Order in the areas of Environmental Remediation, Demolition, Regulatory Services, and Radiological Controls and Safety, the contractor must obtain consent by the CO before the contractor may be issued the Task Order. The contractor shall provide rationale and a detailed explanation including the equivalency or similarity of the experience and qualifications to the above listed major or critical subcontractor and any other information requested by the CO. Consent may be provided on a one time basis only and should not be construed as authorizing the use of the new major or critical subcontractor on future task orders.”*

- Contractors are not required to obtain CO consent prior to submitting a proposal. It can be done post-award of the Task Order.

## H.101 INTEGRATED CONTRACTOR WORK CONTROL SYSTEMS AND REPORTING REQUIREMENTS

- A certified Earned Value Management System (EVMS) is not required under the resultant Task Order.

### Performance Reporting

- FAR Clause 52.232-5, Payments under Fixed-Price Construction Contracts, governs the payment provision and the data that the contractor must provide to support its estimate of work accomplished, and is applicable to all work performed under the Task Order. Substantiation includes an itemization of the amounts requested, related to the various elements of work required by the contract covered by the payment requested and a listing of the amount included for work performed by each subcontractor under the contract, the total amount of each subcontract under the contract, and amounts previously paid to each subcontractor under the contract.
- Additionally, the Contractor shall provide the schedule of values data per FAR Clause 52.236-15, Schedules for Construction Contracts for each D&D CLIN as each D&D option exercised.

## H.104 INSURANCE - WORK ON A GOVERNMENT INSTALLATION

*The Contractor shall carry the following kinds and minimum amounts of insurance during the performance of this Task Order:*

- **Workers' compensation and employer's liability.**
  - Contractors are required to comply with applicable Federal and State workers' compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when contract operations are so commingled with a contractor's commercial operations that it would not be practical to require this coverage. Employer's liability coverage of at least \$100,000 shall be required, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.
- **Commercial General liability insurance.**
  - Available limits of not less than **Five Million Dollars (\$5,000,000)** per occurrence for bodily injury, including death, and property damage combined, Five Million Dollars (\$5,000,000) general aggregate.
- **Automobile Liability Insurance.**
  - Coverage shall be provided on a comprehensive basis on all vehicles, whether owned, hired, rented, borrowed or otherwise, with limits of liability of not less than **One Million Dollars (\$1,000,000)** per occurrence combined single limit for bodily injury and property damage.
- **Contractor Pollution Liability Insurance.**
  - Contractor Pollution Liability insurance with available limits of not less than **Ten Million Dollars (\$10,000,000)** per occurrence for bodily injury, including death, or loss of or damage to property, or clean-up costs for pollutants, combined.

## H.105 VARIATION IN ESTIMATED QUANTITY

- If the quantity of the unit-priced item in this task order for CLINs 00003 and 00006 is an estimated quantity and the actual quantity of the unit-priced item varies more than 5 percent above or below the estimated quantity, an equitable adjustment in the contract price shall be made upon demand of either party. The equitable adjustment shall be based upon any increase or decrease in costs due solely to the variation above 105 percent or below 95 percent of the estimated quantity.
- Similar to Section I FAR clause 52.211-18 that applies for CLINs 00002 and 00005.

## H.108 LEGAL MANAGEMENT

- Paragraph A of this provision requires the Contractor to submit a Legal Management Plan and an annual legal budget. This function is also pursuant to Section C.5.1 **Project Management activities**.
- In accordance with Section C.5.1 and Section H.108, the Contractor shall also provide support to the Government on regulatory matters, third-party claims, and threatened or actual litigation if required. If this support is required, a change will be negotiated to the task order to allow these costs as a separate cost-reimbursement type CLIN.

## Volume I – Offer and Other Documents

- Cover Letter
- Signed Standard Form (SF) 33
- Section C through J of the model task order shall not be submitted, except for any required fill-in information
  - Completed Section B.2 *Task Order Price*
  - Completed Section H.106 *Key Personnel*
- Representations, Certifications, and Other Statements of the Contractor (Section K), including most recent copy of the FAR report associated with Contractor's "Reps & Certs" SAM record
- Completed Attachment L-1 Automated Clearing House (ACH) Form
- Completed Attachment L-6 Performance Guarantee
- Equal Opportunity Compliance Review Information
- Organizational Conflicts of Interest - fully executed Section K.111, Organizational Conflicts of Interest and any necessary statements required by the provision

## Volume II – Technical Proposal (25 page limit)

- **Criterion 1, Technical Approach and Understanding**
- **Criterion 2, Key Personnel and Organization Structure**
  - Completed Attachment L-2 Key Personal Standard Resume Format (3 page limit for Program Mgr.; 2 page limit for ESH&Q Mgr.)
  - Signed Commitment Letters
  - Attachment L-2 and Signed Commitment Letters not included in 25 page limitation for Volume II
- **Criterion 3, Recent and Relevant Past Performance**
  - Completed Attachment L-3 Experience and Past Performance Reference Information Form (3 page limit)
  - Completed Attachment L-4 Past Performance Questionnaires
  - Completed Attachment L-5 List of Terminated Contracts
  - Written content for Criterion 3 should only be submitted via Attachments L-3, L-4, and L-5

## Volume III – Price Proposal

- Pricing Assumptions provided include
  - Funding profile
  - Period of performance start date
  - Historical site data
  - NNSS may be used for off-site waste disposal
    - Costs for NNSS should not be included in any pricing included in the L-7 Pricing Template; NNSS costs will be reflected in Section M.4 and used to calculate a Total Evaluated Price.
- Attachment L-7 Pricing Template
  - Walk through demonstration of Pricing Template including tie-in to Section B.2 and M.4
- Attachment L-8 Historical Site Information

## **M.2 Basis for Task Order Award**

The Government intends to make a Task Order award to the responsible Contractor whose proposal is responsive to the RTP and determined to be the best value to the Government.

## **M.3 Overall Relative Importance of Evaluation Criteria**

The proposals will be adjectivally rated using information submitted by the Contractors on the three technical evaluation criteria below. All evaluation criteria other than price, when combined, are more important than price.

Criterion 1, Technical Approach and Understanding;  
Criterion 2, Key Personnel and Organization Structure;  
Criterion 3, Recent and Relevant Past Performance

The criteria (Criteria 1, 2, 3) are in descending order of importance. However, Criterion 1 is only slightly more important than Criterion 2. Criterion 1 and Criterion 2 combined are significantly more important than Criterion 3.

## M.3 Overall Relative Importance of Evaluation Criteria - Price Evaluation

- The Contractor's price proposal will not be point scored or adjectivally rated, but will be evaluated to assess reasonableness, completeness, whether the proposed price reflects an understanding of the RTP requirements, and a Contractor's responsibility and financial capability. The price evaluation may include the following:
  - Comparison of the Contractor's proposed firm fixed unit rates/prices to other Contractors' proposed firm fixed unit rates/prices.
  - Comparison of the Contractor's total proposed task order price to other Contractors' total proposed task order price.
  - Comparison of the Contractor's proposed firm fixed unit rates/prices and total proposed task order price with independent government cost estimates.

## M.3 Overall Relative Importance of Evaluation Criteria - Price Evaluation

- The price evaluation will be based upon the Contractor's "Total Evaluated Task Order Price" which will be calculated by DOE using the arithmetic sum of the proposed prices for CLINs 00001 through 00012 in Section B.2, inclusive of options, and NNSS disposal costs.
- In accordance with FAR Part 9, the responsibility and financial capability evaluation will take into consideration whether the Contractor has adequate financial resources and the minimum insurance liability coverage per Section H.104 to perform the Task Order or has the ability to obtain them.

# Questions?

- Thank you for attending!
- Please stay seated for the Boeing Site Safety Briefing and Site Tour Logistical instructions