



# LANL Business Opportunity ID# 057

Posting Date: 5/3/2016

Posting Close Date: 6/5/2016

North American Industry Classification System (NAICS) code for the request: 561612

Estimated Subcontract/PO Value: TBD  
9/30/2021

Estimated Period of Performance 10/1/2016 –

Estimated RFP/RFQ Release Date: 6/6/2016

Estimated Award Date: 9/12/2016

Competition Type: Full Set-Aside

Buyer Contact Email: [peej@lanl.gov](mailto:peej@lanl.gov)

Title: Expression Of Interest, Canine Explosive Detection Services

## Description of Product or Service Required

See attached Request for Expression of Interest.

- Current forecasted bid opportunities are subject to change or cancellation due to scope, mission, or funding requirements.
- Some procurements are reserved for small businesses. Note the competition type on the forecast matrix to determine if a procurement has been set aside or is open to fair and reasonable competition.
- LANL reserves the right to change the competition type from Competitive to Set-Aside prior to the release of the Request for Quotation (RFQ).
- If this is a Request for Expression of Interest and capability information is requested with your response, be advised that LANL will not issue your organization a Request for Quotation unless you submit clear and convincing information that your organization has the necessary relevant experience and can fulfill the requirements of the statement of work. If you do not adequately address the required information, and the LANL Buyer does not have information indicating otherwise, the presumption will be that your organization is not a viable competitor. In any case, the LANL Buyer is the final arbiter on who receives an RFQ.



Date: May 2, 2016

**Request for Expressions of Interest  
Los Alamos National Laboratory  
Canine Explosive Detection Services Subcontract  
Small Business Set Aside**

**Los Alamos National Laboratory is seeking Expressions of Interest from qualified Small Businesses for the services described below.**

**General Notes:**

The Los Alamos National Security, LLC (LANS), Associate Directorate for Mission Assurance, Security, and Emergency Response (ADMASER) is issuing a Request for Expressions of Interest for the Canine Explosive Detection Services (CEDS) Subcontract at Los Alamos National Laboratory (LANL or the Laboratory). This action will be followed by issuance of a formal Request for Proposal (RFP), with the bid and evaluation process to follow. This procurement action will be a Small Business Set Aside.

**THIS IS NOT A REQUEST FOR PROPOSAL OR A SOLICITATION. THIS IS A REQUEST FOR EXPRESSIONS OF INTEREST ONLY.** This request does not represent any confirmation by LANS of inclusion on the final bidders list, notification of subcontract award, or authorization to commence any work related to this request.

**Background:**

LANL, owned by the Department of Energy/National Nuclear Security Administration (DOE/NNSA) and operated by LANS, is a geographically complicated site covering 36 square miles of complex geology, 2,000 feet of elevation change, and 14 major canyon systems. The nature of LANL's nuclear mission and its importance to the Nation, its program sponsors, and the technical and scientific community, requires a diligent and comprehensive approach to security requirements. The high altitude, potentially inclement weather, and varied terrain require careful consideration of the physical condition and unique training necessary to meet personnel and canine requirements for LANL's Canine Explosive Detection Services (CEDS). The purpose of the CEDS program is to establish a consistent methodology and implementation of the canine program which includes explosive detection. Random vehicle inspections in parking lots and vehicle access portals (VAP) around the Laboratory will be conducted, as well as searches of suspicious items throughout the Laboratory. The program's intent is to protect employees and National Security interests by deterring potential threats from explosives. The program includes the following elements: explosive detection searches, performance testing, and training.

LANL's CEDS enables the Associate Directorate for Mission Assurance, Security and Emergency Response (ADMASER) to meet the requirements for explosive detection as set forth in DOE Order 473.3, Attachment 2, Annex 3 – Canine Program.

The end date for the current Canine Explosive Detection Services (CEDS) Subcontract is September 30, 2016.

**Scope of Work:**

Under the Scope of Work (SOW), the CEDS Subcontractor shall provide qualified personnel, equipment, materials, facilities, and vehicles to perform all services necessary to provide Canine Explosive Detection Services for Los Alamos National Laboratory (LANL) as will be specified in the Scope of Work.

The CEDS Subcontractor at LANL shall be required to:

- Provide sufficient numbers of qualified and certified canine handlers and canines to fulfill the following Canine Explosive Detection Services (CEDS) Weekly Schedule, without fail, as well as other LANL requirements specified below.

Weekday	Posts and Random Searches (Hours Required)				Total Hours
	Protected Area	Large Truck Inspection Station	Shipping & Receiving Warehouse	Random LANL Searches	
Monday	11	12	1	4	28
Tuesday	11	12	1	4	28
Wednesday	11	12	1	4	28
Thursday	11	12	1	4	28
Friday	11	12	1	4	28
<b>Totals:</b>	<b>55</b>	<b>60</b>	<b>5</b>	<b>20</b>	<b>140</b>

Total Annual Regular Scheduled Hours (52 x 140 hours) 7,280 hours  
 - Ten Holidays not requiring K9 Teams (10 x 28 hours) (280) hours  
 + Required LANL Performance Assurance Program Hours 36 hours  
 + Annual Call-Out Hours \* 400 hours

Total Estimated Annual Canine Explosive Detection Hours: 7,436 hours

\* This is an estimated number of Annual Call-Out Hours based on historical usage. However, actual Call-Out Hours can vary significantly from year to year due to Programmatic needs, unexpected occurrences, unpredictable elevation of DOE/NNSA SECON levels, etc.

- Have the capability to provide additional CEDS Teams within 30 days of direction from LANS.
- Provide any and all insurance that may be required, including that for rental vehicles and any liability insurance or bonding fees.
- Meet all requirements of DOE Order 473.3, *Protection Program Operations*, and its subsequent revisions.

The CEDS Subcontractor Canine Handlers shall be required to:

- Conduct canine explosive detection searches at fixed and roving posts, and other such places as designated by LANS (e.g., wherever a suspicious package is located); using vehicles/transportation provided by the CEDS Subcontractor.
- Have an active DOE “Q” clearance or be capable of obtaining a DOE “Q” clearance; be placed on DOE’s Human Reliability Program (HRP); and meet training standards of applicable DOE requirements and Federal laws and regulations.

- Be unarmed and fully qualified and certified to perform the specified canine search procedures.
- Be professionally and uniquely uniformed, to clearly demonstrate they are part of a CEDS Team.
- Provide for the care and maintenance of the canines; plans for operations, training, and maintenance; and canine kenneling and healthcare.
- Be responsible for adhering to all LANL security and safety requirements that are applicable and shall follow the directions of the accompanying LANL escorts, if applicable, in order to comply.
- Provide Call-Out availability with a CEDS Team with a one-hour response time from receipt of call to the LANL site.
- Maintain the CEDS canines at location(s) outside the LANL site when they are not actively working on site. The location(s) shall be sufficiently close to LANL for the CEDS Teams to meet the required response time for Call-Outs.
- Provide canine/canine handler team certification plans that are equal to or exceed certification standards of a certified state or Federal Government law enforcement agency (LEA) canine program.
- Provide required annual recertification of the canines and canine handlers, as well as annual certification/recertification through the Los Alamos Magistrate Judge
- Provide necessary management, administrative, operational, training, planning and logistics support for CEDS operations.
- Comply with all applicable federal laws and regulations, and LANL and DOE/NNSA requirements and directives that pertain to CEDS operations.
- Follow LANL's procedures/policies regarding a "positive" alert by a CEDS canine, and report up the LANL chain of command as specified.
- Provide the following deliverables:
  - Annual certifications for its CEDS Teams (canines and canine handlers)
  - Monthly training records for the CEDS Teams to be provided to LANS upon request;
  - Documentation of canine search activities upon completion of the monthly schedule of random searches; and
  - Monthly search totals/results for vehicles and suspicious packages.

**Period of Performance:**

The anticipated period of performance for the upcoming CEDS Subcontract is a three-year base period, with two potential option years. The Subcontract will start on or around October 1, 2016.

**Source Selection Criteria:**

The Source Selection Criteria in the RFP for the LANL CEDS Subcontract may include the following criteria. Potential Offerors must be able to demonstrate successful past performance or otherwise demonstrate their capability to meet all of the RFP criteria, which may include the following:

1. Meet the small business requirements for this Small Business Set Aside – the NAICS Code is 561612, with a size standard of \$20.5 million in average annual receipts, or less.
2. Provide qualified personnel, equipment, materials, facilities and vehicles to perform all services necessary to provide Canine Explosive Detection Services for a facility comparable in size and complexity to LANL, with comparable demand for CEDS Team hours.

3. History of satisfactory performance providing Canine Explosive Detection Services under previous contracts and/or subcontracts comparable to the LANL subcontract, with no contracts terminated for cause or default.
4. Execute all of the specified performance testing, certifications, and training requirements; including meeting the criteria for the Performance Assurance Program (PAP), DOE O 473.3, Attachment 2, Annex 3.
5. Document that all proposed CEDS Team canines and canine handlers are experienced, meet training requirements, and are qualified and certified to the specifications for LANL.
6. Complete veterinary records for canines.
7. Provide certification plans that equal or exceed the certification standards of a certified state or Federal Government law enforcement agency (LEA) canine program.
8. Demonstrate experience conducting CEDS operations at fixed and roving posts/patrols.
9. Demonstrate experience securing, safely transporting, handling, and storing low order explosive aids.
10. Possess an ATF Federal Explosive License/Permit to procure high order training aids, and demonstrate experience in procuring these training aids.
11. Canine Handlers must have an active DOE "Q" clearance or be capable of obtaining a DOE "Q" clearance.
12. Canine Handlers must have the capability to enroll in and maintain approval under the requirements of DOE's Human Reliability Program (HRP).
13. Company must have the capability to obtain DOE Foreign Ownership, Control or Influence (FOCI) approval.
14. Demonstrated previous safety performance equal to or lower than the following requirements:

<b>Experience Modification Rate</b>	The "EMR" is a number that is assigned to your company based on the insurance premium you pay and your loss statistics. Contact your Insurance company for these numbers.	Maximum Allowable Average: 1:00
<b>Total Recordable Injury/illness Case Rate</b> (From Company OSHA 300 Log)	<b>Rate =</b> $\frac{\text{Total Recordable Injuries/illnesses} \times 200.00}{\text{Total Employee Hours Worked}}$	Maximum Allowable Average: 3.2
<b>DART Case Rate</b> (Days Away From Work, Restriction, or Job Transfer) (from Company OSHA 300 log)	<b>Rate =</b> $\frac{\text{Total Days Away/Restricted/Transferred Work Day Cases} \times 200,000}{\text{Total Employee Hours Worked}}$	Maximum Allowable Average: 1.4

**On-Site Performance Testing:**

Offerors whose Written Technical Proposals are determined to meet the source selection criteria will be invited to participate in on-site Performance Testing of their CEDS Teams at LANL. Each Offeror will be expected to bring to LANL for Performance Testing fifty percent (50%) of the canines and canine handlers it proposes to utilize under this Subcontract. The testing will evaluate the performance and proficiency of the CEDS Teams (canines and canine handlers) under multiple scenarios. Each CEDS Team (canine and canine handler) will be asked to perform the same activities and will be evaluated against specified criteria based on the requirements in DOE Order 473.3 (current version at the time of the Performance Testing). Only Offerors whose CEDS Teams successfully complete the Performance Testing may be considered for award of the Subcontract.

**Submission of Expressions of Interest:**

Based on perceived ability to meet the criteria discussed above, interested entities should submit their written Expression of Interest by May 19, 2016, including the following information:

1. Name of Company;
2. Contact Information (Point of Contact, address, telephone, fax, email); and
3. Very brief description of company's capabilities and qualifications.

Information should be submitted to PJ Timmerman, Subcontract Administrator at Los Alamos National Laboratory via email to [peej@lanl.gov](mailto:peej@lanl.gov).