

Title of Opportunity: Diamond Drive Expansion Project

Posting Date: 3/31/21

Posting Close Date: 4/7/21

Estimated RFP/RFQ Release Date: April 26, 2021

Estimated Award Date: August 16, 2021

Competition Type: TBD

Estimated Period of Performance: 25 months

North American Industry Classification System (NAICS) code for the request: 237310

Buyer Contact Name/Email: Joan Howard/ jdhoward@lanl.gov

Small Business Program Email: business@lanl.gov

Description of Product or Service Required

REQUEST FOR INTEREST - Diamond Drive Upgrades Design-Build Project

Triad National Security, LLC, is seeking to identify qualified Design/Construction firms for a design build procurement of an upcoming site improvement project. The scope of work for the project will be the performance of the Title II DESIGN services, Title III DESIGN services, and CONSTRUCTION for the Diamond Drive Expansion project on Los Alamos National Laboratory. The Diamond Drive roadway experiences heavy traffic congestion in the AM and PM peak hours as the majority of the Los Alamos National Laboratory work force enter and exit the area. Diamond Drive is in need of roadway and intersection improvements and upgrades to traffic management equipment to better serve current and future vehicular, pedestrian, and bicycle traffic. In addition to this, landscaping, ADA access and suitability, overall appearance, and utility access will be addressed in this project for the Diamond Drive corridor.

The goals and objectives of the Diamond Drive Upgrades Project are the widening of approximately 3,200 feet of Diamond Drive into two lanes going both East and West. The widening of Diamond Drive will require intersection upgrades to be made at Sigma, Eniwetok, Embudo, and West Jemez. These upgrades will include

configuration, signals and signing. Roadway lighting will be replaced along the entire length of the corridor, as well as pavement markings. As upgrades to Diamond Drive are developed, drainage management shall be addressed and upgraded to appropriate standards which will include new curb and gutter. Existing utility manholes in the roadway will be adjusted to the new finish grade and will include upgrades to the steam and condensate manhole at the West Jemez intersection as well as adjusting existing valve boxes (water and natural gas). The existing natural gas valve pit at the Pajarito intersection will be relocated. New fire hydrants will be installed and retaining walls will be extended and constructed in multiple locations along the route. Various parking areas along the corridor will require differing levels of reconfiguration to meet LANL requirements. New and existing utility relocations, pedestrian access (ADA Compliant), and bicycle lane upgrades will be required for this project. Upgrades to landscaping and aesthetics along the corridor will be included to improve the overall appearance of the corridor, workability of TA-03 and pedestrian safety. This work will be conducted in a general purpose security area and will require minimal security escorts to complete the work.

The design and construction will also require all new facility interfaces with the existing site such as:

- Electrical secondary power
- Natural gas
- Potable water
- Sanitary sewer
- Site drainage
- Telecommunications
- Steam & Condensate
- Tie-in with existing site roads and access features
- Retaining walls
- Traffic Control Signals

Please provide a response to the following criteria to demonstrate your company's experience and qualifications in performing this type of work scope. **Note that responses are limited to 2 pages per criterion and are not to include brochures.**

1. Successful past performance of similar urban streetscape roadway projects with traffic signalization.
2. Temporary Traffic Control Experience in urban streetscape construction projects.
3. Summary of current design QA/QC Program.
4. Safety performance on construction projects.
5. Established relationships with design & construction subcontractors with proven track records for successful team execution
6. Design-build experience on roadway projects.
7. Familiarity and proficiency with 3D Roadway Modeling and Construction.
8. Managerial and staff capability.
9. Ability to schedule logical critical path sequence of work.

THIS IS NOT A REQUEST FOR PROPOSAL OR SOLICITATION.

A Request for Proposal (RFP) may be issued in the third quarter of 2021. The RFP will be bid competitively. This Request for Interest (RFI) is intended to provide Triad with qualified companies. Only those companies who are deemed qualified for the design and construction of the Diamond Drive Upgrades project, based on responses to this RFI, will receive the RFP. To support the evaluation process, provide the following information:

Table 1. Respondent Information

Respondent Name:	
Business Size Classification:	
Address:	
Contact Name:	
Phone Number:	
Email Address:	

The Respondent's documentation submittal is to be put forward electronically to the Procurement Specialist not later than 5:00 p.m. Mountain Time, March 26, 2021. Electronic Submittals should be sent to Joan Howard - E-mail: jdhoward@lanl.gov Questions may be addressed to the responsible Procurement Specialist at jdhoward@lanl.gov. Phone: 505-551-2624

Disclaimers

- 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.