

San Ramon Valley Fire Protection District

REQUEST FOR PROPOSALS

Project Title: Drager Live Fire Prop Site Preparation

Description: Prepare site for installation of Drager Phase-V Live Fire Training Prop at 6100 Camino Tassajara, Pleasanton CA

Proposal Due Date: December 1st, 2023

Submit to: San Ramon Valley Fire Protection District
Fire Administration
2401 Crow Canyon Road, Suite A
San Ramon, CA 94583

Contact: Chris Parsons, Battalion Chief
Training Division
(925) 394-8400

SAN RAMON VALLEY FIRE PROTECTION DISTRICT
REQUEST FOR PROPOSAL
FOR CONSTRUCTION OF CONCRETE FOUNDATION FOR
DRAGER PHASE-V LIVE FIRE TRAINING PROP INSTALLATION

1. PURPOSE

The purpose of this Request for Proposal (RFP) is to receive and evaluate the proposals so that the District may negotiate and execute a Contract with a qualified Contractor for the site preparation and construction of a concrete foundation for the installation of a Drager Phase-V Live Fire Training Prop (Prop).

The Contractor shall provide all materials, labor, equipment, tools, permits, taxes, and fees to prepare the site for installation of a Drager three (3) story live fire prop made of conex sea containers. Grading, compaction, forming, and installing a new foundation, footings, and slab for the new training equipment per attached plans and description in Scope of Work.

2. MINIMUM QUALIFICATIONS

1. The Bidder must be either an individual or firm currently licensed to do business in California and provide proof of such license.
2. The Bidder and any subcontractors must be registered with the Department of Industrial Relations (DIR).
3. The Bidder or subcontractor must have a C-8 Concrete Contractor license issued by the Contractors State License Board (CSLB).

3. PROJECT DESCRIPTION

The Project is located at the southwest corner of 6100 Camino Tassajara, CA. The site is currently a fire training facility, and the topography of the site is flat.

The intent of this Contractor solicitation is to prepare the site for the installation of a Drager Phase-V Live Fire Training Prop. The Prop requires a foundation designed to support minimum weight at specific locations. The information required for foundation design can be found in the Drager Phase-V plans in the section titled "Point Load Layout."

The Project scope includes all plan permit approvals from the District, County and other jurisdictional agencies. Required approvals include but are not limited to the Contra Costa County Building Department. The Contractor shall coordinate with various stakeholders, internal and external to the District, during construction of the Project.

4. SOLICITATION SCHEDULE

The following is the anticipated solicitation schedule for Proposers:

| | |
|-------------------|----------------------------------|
| RFP Solicitation | November 16 th , 2023 |
| Proposal Due Date | December 1 st , 2023 |

5. SCOPE OF WORK

The services sought by this RFP include all services necessary to prepare the site for installation of a Drager three (3) story live fire training prop. The construction must comply with the design and requirements of all applicable Federal, State, District, and local agencies having jurisdiction over the Project. The Contractor shall work to obtain approvals in increments that will facilitate the schedule. The completed Project is to be a facility ready to accept the installation of a Drager Live Fire Training Prop as described in this RFP.

The Contractor shall prepare the site for installation of a Drager three (3) story live fire training prop made of Conex Box sea containers. Grading, compaction, forming, and installing a foundation, footings, and slab for the new training equipment per the attached plans and description below:

- a. Contractor shall clear and grade foundation pad for installation of a Drager Phase-V three (3) story sea container prop. Graded pad shall be 65 feet by 44 feet with minimal slope.
- b. Contractor shall demolish and remove training house (approx. 25 feet by 25 feet) located at southwest corner of property.
- c. Contractor shall demolish and remove wood roof, framing, and roofing material located between two conex boxes at southwest corner of property. OWNER to coordinate the removal of two conex boxes located at southwest corner of property.
- d. Contractor shall demolish and remove steel water tank and concrete supports located at west end of property.
- e. Contractor shall excavate and grade for foundation type identified in Drager Point Load Layout.
- f. Contractor shall remove and dispose of excavated dirt, concrete and asphalt.
- g. Contractor shall pour concrete pad per attached plans. The pad for the prop shall be flat, encompassing all prop footings, with a standard fall rate for water run-off on all exterior concrete around the prop. The concrete pad shall be 65 feet by 44 feet.
- h. Contractor shall excavate a thickened and reinforced edge around perimeter for exterior concrete footing (65 feet x 44 feet).
- i. Contractor shall install four (4) inches of crushed miscellaneous base (CMB) material under all concrete and compacted to specifications of the Drager Point Load Layout.
- j. Contractor shall set forms around perimeter and all footings.
- k. Contractor shall install number four (4) rebar at 12 inches on-center each way (OC EW) of the concrete foundation.

- l. Contractor shall install rebar for prop footings to meet load calculations provided in the Drager Point Load Layout.
- m. Contractor shall pour new six (6) inch thick slab 65 feet by 44 feet. Concrete shall be 3,000 pound-force per square inch (PSI) or greater throughout.
- n. Contractor shall saw cut control joints at ten (10) to fifteen (15) feet throughout.
- o. Contractor shall fill any gaps between the new concrete pad and existing asphalt with compacted asphalt.
- p. Contractor shall remove all forms and clean-up the site after completing all work.

The selected Contractor shall be responsible for completion of the construction of the Project in accordance with:

- a. The RFP.
- b. The Contract.
- c. The approved design and construction documents.
- d. The required agency approvals.
- e. The agreed Project Schedule.

6. DESIGN PLANS

See Exhibit A for the Construction Documents (plans and specifications) to serve as a basis for the construction of the Project. It is the intent of the Construction Documents to establish performance and construction standards.

7. SUBMISSION OF PROPOSAL

In order for proposals to be examined and evaluated, the District is requesting one (1) complete electronic version in pdf format. Proposals must be submitted electronically no later than 4:00 p.m. on December 1st, 2023. Electronic bid submittals shall be sent to trainingdivision@srvfire.ca.gov, and the Subject Line must include **Live Fire Prop Site Preparation and Contractor Business Name**.

8. PROPOSAL INQUIRIES

Questions, in written form, regarding this proposal should be referred to OWNER'S representative:

Chris Parsons, Battalion Chief - Training
San Ramon Valley Fire Protection District
2401 Crow Canyon Road, Suite A
San Ramon, CA 94583
Phone Number: (925) 394-8400
E-mail: cparsons@srvfire.ca.gov

All proposal inquiries are to be submitted, in written form. The deadline for inquiries shall be **November 27th, 2023**. Any interpretations by OWNER will be made in written form. Any change

in requirements will be done in the form of written addenda. The receipt of any resulting addenda must be acknowledged. Oral explanations or instructions will not be binding.

9. INSURANCE

Contractor shall procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Contractor, its agents, representatives, employees or subcontractors.

Coverage shall be at least as broad as:

- a. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an “occurrence” basis, including products-completed operations, personal & advertising injury, with limits no less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.
- b. **Automobile Liability:** Insurance Services Office Form Number CA 0001 covering, Code 1 (any auto), or if CONTRACTOR has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
- c. **Workers’ Compensation:** Insurance as required by the State of California, with Statutory Limits, and Employer’s Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease. *(Not required if CONTRACTOR provides written verification that it has no employees)*

10. CONTRACTS

The Contractor shall provide all construction work in compliance with the terms of the contract, including all RFP documents. Any and all subcontractors will be bound to the same contractual obligations as the Proposer that the District contracts with. The successful Proposer will be responsible for managing and coordinating subcontractors’ efforts and will be responsible for work performed by the sub- subcontractor(s).

11. REFERENCE MATERIAL

The following list of reference materials is attached as Exhibits A, B, and C.

Exhibit A

- Drager Phase-V Prop Plans/Point Load Layout

Exhibit B

- Site Aerial Image/Intended Prop Location

Exhibit C

- Geotechnical Report