



Ventura County Community College District

PURCHASING DEPARTMENT

DATE: December 21, 2021

TO: All Bidders

FROM: Lisa Sorensen, Purchasing Specialist

SUBJECT: Addendum 1 – **Bid 630 Oxnard College Fire Technology Live Fire Training Modules**

*This addendum is hereby made part of the Contract Documents to the same extent as though it was originally included therein and takes precedence over the original documents. The outdated pages must be replaced with any updated and/or changed pages when submitting your bid. **Acknowledge receipt of all addenda on the Bid Form.***

It is the responsibility of the Bidder to verify that their proposal has been received by the VCCCD Purchasing Department prior to the opening date. Verification of receipt can be made through the listed Purchasing Specialist.

All bid information and addenda can be found on our website <https://purchasing.vcccd.edu/>, click current. If you have trouble locating or downloading bid information, please call Lisa Sorensen at 805-652-5559

New Information

- The bid opening has been extended to Thursday, January 13, 2022. Bids must be received no later than **3:00 p.m.** at Ventura County Community College District, Purchasing Department - 761 E Daily Drive, Suite 200, Camarillo, CA 93010. Properly mark the outside of the exterior envelope on your submitted bid with the Bid Number and Name according to the requirements stated in the bid packet directions
- Final date and time for questions is 12:00 p.m. Pacific Time, January 6, 2022. Final Addendum, if needed, will be issued January 7, 2022
- Revised Specifications to replace original pages in Bid packet. Revision date is 12/21/21

End of Section

Clarifications and Corrections

- See revised Specifications. Specification that were issued with the original bid packet should be discarded and replaced with Revision dated 12/21/21.

End of Section



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Question and Answers:

Q. Phase 1 and Phase 2 terminology is only used by Draeger. Does this mean that it is a Sole Source or can other comparable products be submitted?

A. We often use a product when specifying language in a bid, the "or Equivalent" means we will accept other product that meets or exceeds the named product. It is important to include information in your bid submission showing that your listed product meets specifications. See section 5 of the General Instructions.

Q; Please consider extending the bid deadline:

A; New extended date is listed above.

Q. **Background:** The Bid documents states follows: Each Bidder, and all sub-contractors, submitting a proposal to complete the work must be a current registered Contractor with the Department of Industrial Relations pursuant to Labor Code S1725.5("DIR Registered Contractor'). A Bidder who is not a DIR Registered Contractor when submitting a proposal for the work is deemed 'not qualified" and the proposal of such a Bidder will be rejected for non-responsiveness.

Question:

Since our fabrication shop is not located in the state of California, is it acceptable for a bidder to obtain registration if awarded a contract?

A. The installer, not the fabricator, needs to be current with the State of California DIR Registration.

End of Section

End of Addendum I

Bid 630 Oxnard College Fire Technology Live Fire Training Modules Specifications (Revised 12/21/21)

The purpose of this bid is to obtain Draeger Swede Survival System Phase 1 Flashover Development Observation or equivalent and Draeger Swede Phase 2 Interior Attack or equivalent Fire training modules. All specifications must meet or exceed Draeger product listed in this bid, including size, construction, safety features and controls.

Product detail and specification must be included with the bid submission in order to evaluate alternate product.

Due to the expiration of funding, the lead times to order, deliver and install is critical, the lead-time to install must be listed on the bid proposal, and may be considered in the award. It is Oxnard College's expectation to receive all product no later than June 20, 2022.

Phase 1 and Phase 2

Oxnard College Regional Fire Academy Burn Prop Additional Specifications and Product Detail:

Manufacturer to offer Training Program specific to their product to instructors and provide warranty information regarding materials and construction

- Both modules should meet or exceed NFPA standard 1402 and 1403 training standards
- Both burn room areas should adhere to the Swede Survival Burn Chamber configurations including the following:
- MFG. to offer Training Program specific to their product to instructors and warranty regarding materials and construction
- Final line drawing must be delivered to the District within 10 days of award for sign off

Section 1

Draeger Swede Phase 1 Standard - Flashover Fire Training Module

Design to be same or consistent with Swede Survival Burn Chamber and to include the following:

- 1 ea. 20' Fire Training Module
- 1 ea. 10' raised burn chamber, raised 3' above ground with burn barrel, Burn chamber shall not be painted, including connection sheet. Burn Chamber walls to have RAIL system to hold 4'x 8' Class A sheets. Posts for additional support of burn chamber
- Internal baffle (left/right folding) to be installed with location to be determined in final sign off on line drawings after award
- 55 gallon drum to contain Class A materials, no fuel beds or rack systems. 5/16" chain on walls, ceiling and doors of burn chamber to hold Class A materials
- 1 ea. Loading platform all railings, kick plates and stairs treads painted with Sherwin Williams RAL 1003 Signal Yellow water based primer paint for better visibility. Platform is raised 3'6" above ground level. Exterior stairs to have side rails painted in same Sherwin Williams Signal Yellow color
- Exterior to be painted Gray or color of customer choice
- Recessed observation chamber for 10 participants. Baffle door, located in the Observation Container
- Standard man doors located on left and right side of Observation Chamber. Side entry man doors on both long sides of observation container without locks. Doors must be self-closing and have retaining system to keep in "open" position. All doors must have system to secure via padlock on the exterior. Location and final specification to be approved in final sign off
- High performance insulation. Extend insulation on ceiling and walls to baffle door. High heat resistant soundboard insulation. Must be rated to protect up to 2300 degrees
- 16 gauge steel exterior
- 11 gauge sheet metal covering insulation
- 11 gauge steel flooring in burn chamber
- Concrete pavers in all areas with minimum 10 gauge steel flooring under concrete pavers
- Adjustable/Controllable ventilation system and chimney / vent

- All interior and exterior surfaces will be painted with Sherwin Williams RAL 3009 Red Oxide water based primer paint except the Burn Room interior including connecting sheet and where Sherwin Williams Signal Yellow paint is called out and main exterior.
- Hose access opening on rear of Observation Chamber to be located in lower right corner of left side door, next to opening seam. Access for hose line location to be approved in final sign off on line drawings after award.
- Low flow water nozzle
- Signage labeling all sides of each unit, example A, B, C, D in the top Corner, final location to be sign off on line drawings
- Refer to Drager Phase 1 standard module for exact dimensions
 - Total length of prop not to exceed 37 feet excluding the load platform off the rear of Burn Chamber.
 - Burn Chamber not to exceed 10 feet in length and 3'6" in height off ground. Observation Chamber not to exceed 20 feet in length. Maximum height and width of both chambers not to exceed 8'6" and 8'0". Vertical ventilation not to exceed 2'6" in height and to be cable controlled with handle located in front of rear man door on left side of chamber
- Labor – This is a Pre-vailing wage project

Onsite Installation and Set up for Phase 1

- Manufacturer approved and contracted managed installation team, Pre-installation site survey and in process review of build. All installation processed must be done using safe measures and guidelines. If using a separate subcontractor, they must be listed on the enclosed Sub-contractor sheet, insured and have a current DIR number, see General Instructions section 10.

Section 2

Draeger Swede Phase 2 Standard – Active Fire Training Module

- 1 ea. Container must be 40' x 8'6" x 8' (L x H x W)
- 1 ea. Class A Burn Chamber with burn barrel, open burn chamber with LACO style top hinged and cabled baffle, Burn Chamber interior shall not be painted up to the baffles. Burn Chamber walls to have RAIL system to hold 4'x 8' Class A sheets
- 5/16" chain on walls, ceiling, and doors of burn areas to hold Class A materials
- 55 gallon drum to contain Class A materials, no fuel beds or rack systems
- Concrete pavers in all areas with Minimum 10- gauge steel flooring under concrete pavers
- High performance insulation. High heat resistant soundboard insulation. Must be rated to protect up to 2300 degrees
- High performance insulation. Extended insulation 6' on each side of the door and ceiling
- 16 gauge steel exterior
- 11 gauge sheet metal covering insulation
- 11 gauge steel on top of wood flooring
- Controllable ventilation system include chimney / vent with Need baffle Los Angeles County Fire Department style (LACoFD) on fireside of vertical vent. Baffle needs to be hinged and cable operated same as LACoFD
- 2 sided self-closing entry Dutch Doors on one end without locks, location to be approved in final sign off after award
- 2 ea. side entry man doors without locks, doors on side, straight across from man door on two sides. Both these doors need the "Dutch Door" style, self-closing and have mechanism to keep door shut but unlocked and "unmanned", location to be approved in final sign off after award
- Insulated wall / door with egress on long side, location to be approved in final sign off after award
- Access for hose line , location to be approved in final sign off after award
- Low flow water nozzle

- All interior and exterior surfaces will be painted with Sherwin Williams RAL 3009 Red Oxide water based primer paint except the Burn Room interior
- Exterior to be painted Gray or color of customer choice
- Signage labeling all sides of unit example A, B, C and D. Signage will be located in the top corner, final approval of placement will be on line drawings after award
- Refer to Draeger Phase 2 standard module for official dimensions.
 - Phase 2 module is 40' in length, 8' in width, height 10'10" from floor to top of vent chimney
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- Labor – This is a Pre-vailing wage project

Onsite Installation and Set up for Phase 2

- Manufacturer approved and contracted managed installation team, Pre-installation site survey and in process review of build. All installation processed must be done using safe measures and guidelines. If using a separate subcontractor, they must be listed on the enclosed Sub-contractor sheet, insured and have a current DIR number, see General Instructions section 10.

Stock photo of Draeger Phase 1 Module



Stock photo of Draeger Phase 2 Module



Example Pictures of Baffle

Baffle and Interior side Door



Example of Baffle Handle



Example pictures for Phase 2

Example Picture of Phase 2 Front



Example Pictures of Phase 2 Side Door



Example Picture of Phase 2 Side

