



LAKE HAVASU CITY, ARIZONA

ADDENDUM NO. 2  
Police Department Fueling Facility  
PROJECT NO.103005

Date Issued: August 12, 2022  
Bid Date: August 24, 2021  
To: All Planholders of Record



Expires 06/30/2025

This addendum forms a part of the contract described above. The original Contract Documents in full force and effect are modified by the following changes. Addendum No. 2 will take precedence over any conflicting provisions in the prior documents.

Each bidder shall acknowledge receipt of this addendum and by noting this Addendum on the Bid Form and by attaching this Addendum to its bid.

The following changes are to be made and become part of the Bid/Contract Documents. The changes are as follows:

**Item 1:** Added Pre-Bid Sign in Sheet

**Item 2:** Added "Attachment A" Questions and Answer document.

**Item 3:** Drawings C-2, C-3, and C-4 have been revised to:

1. Show an existing sewer line below the work area. Contractor to pothole and verify location and depth of the sewer line and the cleanout adjacent to the work area.
2. Better approximate the relative locations and slope of the existing sound wall and proposed retaining wall and tank slab.

Kevin Bral, P.E. (AZ), Jacobs Senior Engineer

8/12/2022

Date



INVITATION TO BID  
**LAKE HAVASU CITY, ARIZONA**  
ITB NO.: 103005-500254  
FOR  
**POLICE FUEL FACILITY**

**PRE-BID MEETING**  
Tuesday, July 26, 2022  
1:00 p.m./Arizona Time  
Police Department City Council Chambers  
2360 McCulloch Boulevard N.  
Lake Havasu City, Arizona 86403  
**SIGN-IN SHEET**

NAME	TITLE	COMPANY	EMAIL ADDRESS
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Susie Fox	Admin II	LHC	
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KELLY CRAWFORD	PROJECT MANAGER	CSUSA SW	KELLY.CRAWFORD@COMFORTSYSTEMSUSA.COM
Clay Myles	Senior Project Manager	"	Clay.Myles@comfortsystemsusa.com
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Mike Wolfe	Civ. Engineer	City LHC	WOLFEM@LHC.AZ.COM

Attachment A  
Police Department Fueling Facility  
PROJECT NO.103005

Questions & Answers

**DRAWING C-2**

**Question 1:** Please provide existing as-built information on the 12,000 gallon UST. The contract drawings do not show any details regarding what is to be demolished. If existing as-builts are not available, please provide anticipated bury depth, foundation location & thickness etc. so that bidding contractors can have a basis for bid.

**Answer:** Available as-built information is attached to this addendum. This is provided for information only; the City makes no guarantee as to its accuracy or reliability.

**Question 2:** Please provide existing building foundation and structure as-builts. The close proximity of the 12,000 gallon UST to the existing building creates an undermining situation that appears will require shoring of the existing structure to protect the structural integrity of the building. Without elevations of the existing building footings and the as-built information requested for the UST's the extent of this shoring and what is required is un-biddable.

**Answer:** Relevant available as-built information is attached to this addendum.

**Question 3:** According to note 1 the fuel system is to be removed within the limits of construction. Please confirm that the existing piping that extends beyond the construction limits is to be abandoned in place. If in fact it is to be abandoned in place please confirm if flushing and slurry filling of this pipe is necessary. Please also confirm that no removal of any existing piping is required beyond the shown construction limits.

**Answer:** The existing piping that extends beyond the construction limits is to be flushed and abandoned in place. No removal of existing piping is required beyond the shown construction limits.

**DRAWING C-2 & C-3**

**Question 4:** Please provide elevations for the new retaining wall slab and existing grade. Without this information we are unable to determine the amount of excavation required for the new fuel tank area and structure. This will also help determine the construction requirements for not undermining the toe of the existing screen wall footing as shown in the retaining wall detail.

**Answer:** Elevations were added to Drawings C-3 and C-4. Existing elevations were obtained from as-built drawings provided with this Addendum.

**Question 5:** It appears that the existing trees will be impacted or require removal. Please advise if these must be salvaged or if they can be removed and disposed of. If removed please advise if replacement is required.

**Answer:** Trees may be removed and replaced with 24" box minimum.

## **GENERAL**

**Question 6:** Please provide a geotechnical report for the facility.

**Answer:** A geotechnical report is not available for the property.

**Question 7:** Please advise if a contractor laydown area will be available inside the police facility parking lot for contractor trailer as required by 01520.

**Answer:** Yes, a contractor laydown area is available in the parking lot immediately southeast of the building (not shown on the construction drawings). The area consists of 20 parking spaces and adjoining drive lanes and is approximately 100 by 60 feet, with a small parking island. A traffic lane must be maintained to access the exit to the property. In addition, the Police Department has permission to use the city owned lot (61 Inlet Dr.) between the Police Department and Fire Department for parking and storage. The lot is over 230 feet across and over 150 feet deep. The City is not responsible for the safety or security of Contractor's personnel or equipment at these locations.

**Question 8:** 22 12 05 Requires a design for the block wall or "Gravity block wall system". Confirm this is referring to the retaining wall around the new tanks that is already designed in the contract drawings? The contract drawings show a standard masonry wall- please advise.

**Answer:** The "gravity block wall system" refers to the concrete masonry block wall shown on the drawings. Note that additional design and details beyond those shown on the drawings will be required prior to construction.

**Question 9:** Who will handle drain down of existing tanks?

**Answer:** Specification 22 12 05 Section 3.2 indicates the contractor is responsible for emptying the tank contents.

**Question 10:** How much fuel/sludge should we anticipate disposing?

**Answer:** The intent is to use most of the fuel before the project begins. Assume about 800 gallons of gasoline and 360 gallons of diesel fuel including sludge buildup. It is believed that there is very little sludge in the tanks as the fuel being pumped out of the tanks now is very clean.

**Question 11:** Could not locate design for new genset tank slab-please advise?

**Answer:** The genset tank will be placed on the existing pavement at the location shown.

**Question 12:** Will any irrigation lines need to be replaced?

**Answer:** Yes. Available information related to irrigation lines is shown on as-built Drawing L-3.

**Question 13:** Piping, fittings and accessories for genset tank are not shown-can this be provided? Is this UG piping? Will sumps be required?

**Answer:** A retractable dispenser hose on the genset tank will be used to supply the generator tank as needed. There will be no hard piping or sump.

**Question 14:** Can as-builts for existing site wall be provided to allow us to bid and develop shoring plan?

**Answer:** Relevant available as-built information is attached to this addendum.

**Question 15:** Is contractor responsible for engineering or providing stamped details for pipe supports?

**Answer:** Yes, the contractor is responsible for designing the pipe supports.

**Question 16:** The fuel management system is not clearly specified. We will need information on the type, manufacturer, model, etc.-please advise

**Answer:** A specific fuel management system is not specified. The Contractor is to submit system that meets the functional requirements outlined in the specification.

**Question 17:** How many RFID cards/chips should be provided with FMS?

**Answer:** Assume 100 cards.

**Question 18:** Fuel dispenser is not clearly specified-in order to price this item we will need either a make/model, or a performance specification-please advise.

**Answer:** Refer to specification 22 12 05 paragraph 1.4.B.5 for performance requirements of the dispenser.

**Question 19:** Will the existing island sumps need replacement?

**Answer:** No. The intent is to reuse the below ground sump at the dispenser.

**Question 20:** Regarding "examination" of welds-this can be an extremely costly requirement. Is full time examination by CWI required?

**Answer:** The CWI only needs to be on site during welding of the fuel piping, not full time.

**Question 21:** Will tank soak testing be required per JIG Bulletin 35?

**Answer:** No.

**Question 22:** It was noted on the site walk that it will be attempted to have the fuel tank empty, however the diesel tank may still have a considerable amount of diesel in it. In addition there is most likely sediments at the bottom of these tanks that will still be saturated with fuel. Can an allowance please be provided for mitigation of the fuel tank so that bids are apples to apples?

**Answer:** The intent is to use most of the fuel before the project begins. Assume about 800 gallons of gasoline and 360 gallons of diesel fuel including sludge buildup. It is believed that there is very little sludge in the tanks as the fuel being pumped out of the tanks now is very clean.

**Question 23:** On page 2 of the Bid Schedule there is the Force Account of \$50,000. Are we to include markups on this with our bid or will it be applied as the Force Account funds are used during construction?

**Answer:** Markups must be included within the bid. Use of the Force Account is at the sole discretion of the City.

**Question 24:** Please confirm that this project does not require prevailing wages.

**Answer:** This project does not require prevailing wages.

**Question 25:** Is badging or background checks required for individuals that are working on this project?

**Answer:** The Police Department will require a list of names for everyone working on the project, they will run a criminal history on all of them and will issue some kind of badging for the workers to wear. Workers will have very limited access since they will not be in the building.

**Question 26:** During construction is there an area that we are able to utilize for staging of materials and parking on or near the site?

**Answer:** Yes, a contractor laydown area is available in the parking lot immediately southeast of the building (not shown on the construction drawings). The area consists of 20 parking spaces and adjoining drive lanes and is approximately 100 by 60 feet, with a small parking island. A traffic lane must be maintained to access the exit to the property. In addition, the Police Department has permission to use the city owned lot (61 Inlet Dr.) between the Police Department and Fire Department for parking and storage. The lot is over 230 feet across and over 150 feet deep. The City is not responsible for the safety or security of Contractor's personnel or equipment at these locations.

**Question 27:** The plans call for footings for the steel posts, light pole, masonry wall, and a new asphalt drive, however there does not seem to be a geo-tech report provide clarifying what is required of the subgrade. Please clarify.

**Answer:** A geotechnical report is not available for the property.

**Question 28:** The existing diesel tank seem to only be providing fuel for the generator, however the new diesel tank does not show any new fuel line connecting to the generator or anything else. Please provide additional information on what and how the diesel tank will be serving.

**Answer:** A retractable dispenser hose on the new diesel tank will be used to supply the generator tank as needed. There will be no hard piping.

**Question 29:** We are to remove and install a new light pole. Are we able to reuse the exiting light pole? This can help with lead times and construction duration.

**Answer:** Yes, the light pole is intended to be reused.

**Question 30:** Will the City be providing the fuel required for the testing of the fueling system?

**Answer:** The CITY will cover the expense to first fill the fuel tank up to 1/3<sup>rd</sup> full for testing purposes by the City's contracted fuel provider, and after testing provide the fuel for filling the tank. Fuel losses due to testing or otherwise will be paid for by the Contractor.

**Question 31:** On sheet 3 there is a column called out with a base plate next to the fuel tank that is to be mounted to the slab. Currently the slab is called out to be 8" thick, and all the other columns have pier footings that are min 6' deep. Is the slab to be thickened at this one column or will a pier footing be required at this location?

**Answer:** Neither thickening nor pier is required at the slab to withstand overturning moment.

**Question 32:** Specs seem to be referencing a different project. For example in the masonry spec Part 2.2.C.6 it refers to the Solids Process Building. Please revise.

**Answer:** Ignore references to the Solids Process Building.

**Question 33:** The plans do not state to paint the steel bollards or the steel columns & beam structure for the fuel pipe. Also, no spec is provided for painting. Please clarify if we are to include painting and if so provide specs.

**Answer:** Painting is to be performed in accordance with Lake Havasu Standard Specification 09900, PROTECTIVE COATINGS, provided with this Addendum.

**Question 34:** The LHCAZ.gov website has a plan set linked dated April 2022. However, if you click on the technical specifications, and scroll to the last few pages, there is a plan set dated July 2022. I wanted to reach out and let you know the date discrepancy and to verify that the July 2022 set should be used for bid.

**Answer:** The July 2022 set, as amended in this Addendum, should be used for bid.

**\*\*END OF ADDENDUM NO. 2\*\***