



LAKE HAVASU CITY, ARIZONA  
ADMINISTRATIVE SERVICES DEPARTMENT  
◆ PROCUREMENT ◆

**INVITATION TO BID**  
**CITY FUELING FACILITIES IMPROVEMENTS - REBID**  
**B24-PW-101010-500430**  
**ADDENDUM NO. 1**  
**DECEMBER 27, 2023**

Attention is called to the following changes, additions, clarifications and/or deletions to the original solicitation and they shall be taken into account in preparing submissions:

**CHANGE IN THE OPENING DATE: NEW BID OPENING DATE IS JANUARY 10, 2024.** There is no change in the opening time. **Submissions are due no later than 3:00 p.m., Arizona Time,** at the City Clerk's Office, 2330 McCulloch Blvd. N., Lake Havasu City, AZ 86403.

If your bid is already in transit, the City Clerk's Office will hold it for opening on the New Bid Opening Date unless we are notified otherwise. Bidder may then email a Receipt Confirmation to [Purchasing@lhcaz.gov](mailto:Purchasing@lhcaz.gov) which will be placed with your bid package.

ITEM	ACTION	DESCRIPTION or ISSUE
1	Change	DUE DATE IS CHANGED TO JANUARY 10, 2024
2	Clarification	QUESTIONS AND ANSWERS: SEE ATTACHMENT A

Andrew Klos, CPPB  
Sr Procurement Specilaist



**LAKE HAVASU CITY, ARIZONA**  
**ADDENDUM NO. 1**

**CITY FUELING FACILITIES IMPROVEMENTS REBID**  
**Project B24-PW-101010-500430 REBID**

**DATED: DECEMBER 26, 2023**



EXPIRES 12-31-2025

This Addendum No. 1 forms a part of the contract described above.

The following questions were received from bidders. The answers are provided herein by the OWNER:

**General Questions**

1. **Question:** *Can work at the Base bid site and the Add Alternate site be done concurrently?*

**Answer:** Yes

2. **Question:** *Are there specifications for the tanks available?*

**Answer:** Yes, they are in the solicitation documents/plan set.

3. **Question:** *Is the permitting in place already?*

**Answer:** The City is ready to go on permits once a contractor has been awarded for this project.

4. **Question:** *Has a fuel management system been selected?*

**Answer:** A final decision has not been made on the fuel management system.

5. **Question:** *Are there specs for all the tanks on the website?*

**Answer:** Yes, they are in the solicitation documents/plan set.

6. **Question:** *What kind of infrastructure needs to be put in place?*

**Answer:** The scope of work is described in Section 01110 and the revised Section 01210, attached to this addendum.

7. **Question:** *Are you holding true to flexible piping or would you accept fiberglass?*

**Answer:** The contractors' proposal shall meet the published specifications. The contractor is welcome to prepare a submittal for double containment fiberglass for the underground fuel piping after the project is awarded.

8. **Question:** *Are you going to have to complete the regular city permitting process or is it done in-house?*

**Answer:** Permitting will follow the regular city process.

9. **Question:** *Will this project require the involvement of the State Fire Marshal or will it be covered by the Lake Havasu City Fire Marshall?*

**Answer:** The Lake Havasu City Fire Marshall will perform such inspections as needed.

10. **Question:** *Is the city regular permitting required or is it waived due to being a C.I.P. Project?*

**Answer:** It is required.

11. **Question:** *Have you decided on a fuel management system yet?*

**Answer:** A final decision has not been made on the fuel management system.

12. **Question:** *Please confirm this project requires an A General Contractors license from the Arizona State Registrar of Contractors since there is no building work on the project.*

**Answer:** The project requires an A General Contractors License.

13. **Question:** *Would you please reissue specification LHC 01210 MEASUREMENTS AND PAYMENTS to match the one issued for the original bid Addendum 1?*

**Answer:** The revised specification LHC 01210 MEASUREMENT AND PAYMENT is attached to this addendum.

14. **Question:** *Please provide more details for the gates. Are the gates to be cantilever or on a V-track, wrought iron or chain link?*

**Answer:** V-track, chain link gates for the Public Works site. Wrought Iron for the Public Safety Site. The color for the wrought iron gate should be Havasu Brown.

15. **Question:** *Please provide a specification for the gate operators.*

**Answer:** The gate operators shall comply with UL 325 requirements for Class III operators. They shall be heavy-duty, electrical models designed to open and close the gates provided with an estimated frequency of 10 cycles per hour. Manufacturer shall be Liftmaster.

16. **Question:** *Please provide direction or details for manufacture and installation of (4) Automatic Gates.*

**Answer:** See responses to questions 14, 15, 50, and 55.

17. **Question:** *Does the City need conduits for their CCTV and/or Access Control?*

**Answer:** Yes. Provide conduit per One-Line Diagrams on Sheets E-8 and E-9.

**18. Question:** *Would the City like irrigation sleeves for future landscaping?*

**Answer:** Irrigation sleeves for future landscaping are not needed.

**19. Question:** *Would the city consider a week or two extension for the bid due date?*

*As discussed in the meeting yesterday, 12/20, many of our trade partners are on vacation. A week or two extension would allow us to better coordinate and provide the most competitive bid.*

**Answer:** The bid due date is extended to January 10, 2024.

**20. Question:** *With the electric panels and shunt breakers being long lead items how do we meet the Calendar Day schedule?*

**Answer:** Should a successful bid be received and awarded Lake Havasu City will issue a "Notice To Proceed for Materials" that will not cause the Calendar Days to start yet. Once materials are received a "Notice To Proceed" will be issued.

**21. Question:** *Please confirm drawing C-7 incorrectly depicts (2) Note 8 Nyloplast storm drain catch basins. We believe that there is only (1) at each site.*

**Answer:** There are two locations required on Sheet C-7.

**22. Question:** *Please confirm the number of bollards required to be installed around tanks and electrical gear. Drawings depict 15 or 28 around the public safety and public works fuel tanks. No bollards indicated around the police department tank.*

**Answer:** 15 bollards shall be installed around the public safety and public works fuel tanks. No bollards shall be installed around the police department tank.

**23. Question:** *Please provide a detail for the construction or procurement of the requested bollards.*

**Answer:** Please use current MAG Standard Detail 140 for bollard construction.

**24. Question:** *Please indicate where temporary fencing is to be installed in accordance with spec 02810.*

**Answer:** Temporary fencing will be installed and maintained as needed to protect the work from damage and to protect the safety of the general public.

**25. Question:** *Please confirm owner provided materials or systems and indicate which systems will need to be installed by GC. Examples - Access, Cameras & Video Systems, Fuel Management including Dispensers, Leak Detection System, Electronics Shed, Fiber panel and switch.*

**Answer:** The owner will provide and install the following components:

Security cameras

Site access control systems (software)

Network equipment

Sheds

The owner will provide and the contractor will install the following components:

Fuel management software.

**26. Question:** *Is NEMA 3R an acceptable rating for the electrical gear for both sites? This is our recommendation as it fulfills the protection requirements for this environment.*

**Answer:** NEMA 3R is acceptable for all electrical enclosures that are not within the NEC 514 rated area of the fueling and dispensing equipment.

**27. Question:** *Does LHC prefer dusk to dawn light control for the site lighting, or motion sensing?*

**Answer:** Provide motion sensors associated with each lighting pole. The motion sensing control does not need to interlock between the individual poles.

**28. Question:** *Is there a structural design for the fueling tank foundations?*

**Answer:** Yes. See attached drawing entitled "Concrete Equipment Pad – Type 'H'".

**29. Question:** *Do you have a soils report for each site?*

**Answer:** No. Contractor will be required to provide any soil testing necessary to complete the work.

**30. Question:** *Please provide details for the fuel islands.*

**Answer:** The intent is to use standard island forms with curb height nominal 6 inches, 4 feet wide with rounded ends and length as shown on the plans.

**31. Question:** *Are there any signage requirements beyond those required for the tanks?*

**Answer:** There are no additional signage requirements.

#### **Questions Specific to the Base Bid**

**32. Question:** *Since public works did the dirt work and ramp were there any moisture and compaction test completed?"*

**Answer:** The work the city performed in removing the existing overburden down to subgrade did not have moisture and compaction testing completed. Contractor will be required to provide such testing as final grade is established.

**33. Question:** Which power pole will power for the site be drawn from?

**Answer:** Refer to Power One-Line Diagrams for power source connections to existing services. For Public Safety see Sheet E-6.

**34. Question:** *What kind of retaining wall work will be needed/required?*

**Answer:** No retaining wall work is required.

**35. Question:** *Will the colors of any new walls need to match the existing walls?*

**Answer:** Yes, the color of the walls will need to match existing as closely as possible.

36. **Question:** *On the Public Safety site the original block appears to be integral colored block and the local subcontractor doesn't believe it can be matched Please advise.*

**Answer:** The color of the walls will need to match existing as closely as possible.

37. **Question:** *Is there waterproofing required on the retaining walls?*

**Answer:** Yes, retaining walls should be bitumastic paint. Contractor to submit proposed material for approval.

38. **Question:** *Please provide direction for construction of wall types A, B & C shown on drawing C-7. Footing & reinforcement requirements as well as Wrought Iron details. We do have specification 04200 Masonry.*

**Answer:** See attached drawings entitled "Screen Wall and Footing Details".

39. **Question:** *Please confirm the city intends to keep existing screen walls at Public Safety Location. This would require the drilling & "insertion" of wrought iron fencing into the top of the fence. Drawing C-7 Wall Keynote 3.*

**Answer:** The City intends to keep the existing screen walls.

40. **Question:** *Please confirm wall type B is to be 6' high as measured from the "outside" grade and not from the "inside" grade. Meaning the "interior" screen wall height will be between 4' & 6', depending on "retained" grade height.*

**Answer:** The wall shall be 6' high minimum measured from the "outside" grade.

41. **Question:** *Please provide more details for the wrought iron security fence.*

**Answer:** An example is the Ameristar "Echelon Plus Classic" security fence. Contractor to submit proposed fence for approval.

42. **Question:** *Is there to be cap block on top of the block walls?*

**Answer:** Yes.



**43. Question:** *Are there any subsurface utilities present going through the site, especially water or sewer?*

**Answer:** No. Known utilities are shown in the plans.

**44. Question:** *On Sheet C-7 there is a key note 6 pointing to what appears to be a storm drain line. Please clarify?*

**Answer:** The drawing erroneously contains 2 meaning for Note 6. Around the perimeter of the site, Note 6 indicates a 6-foot screen wall as described on the drawing. However, beneath the fueling pad, Note 6 indicates a 6" HDPE pipe between the oil water separator and the stormwater catch basin.

**45. Question:** *What is to be done regarding the manhole present near the street sticking out above grade?*

**Answer:** It is within the ROW, therefore no changes are requested.

**46. Question:** *In the solicitation documents, there is mention of a pump for Diesel Exhaust Fluid (DEF). Where is the DEF tank on the plans?*

**Answer:** The DEF tank is located at the fuel island and is shown on the mechanical piping plan.

**47. Question:** *Will the DEF need to go through the fuel management system?*

**Answer:** Yes.

**48. Question:** *On the Public Safety site, please provide details for the removal of the existing block wall that requires a section to be removed at Spezzano Way.*

**Answer:** This portion of wall will be removed by the City prior to Construction.

**49. Question:** *Please confirm which obstacles the city will demo/remove. Existing wall section & palm trees obstructing Spezzano way entrance? Other?*

**Answer:** Referenced existing walls and trees will be removed by City forces prior to construction.

**50. Question:** *Please confirm drawing C-4 incorrectly indicates a roller gate at the Spezzano wy entrance. We believe that it should be a swing gate.*

**Answer:** It is intended to be a roller gate.

#### **Questions Specific to the Additional Alternate Site**

**51. Question:** *For the south access entrance that will be expanded, will one, or both, of the light poles currently in place need to be relocated?*

**Answer:** Sheet C-3 shows one to be removed.

**52. Question:** *When the south entrance is expanded, will the current chain link fence be replaced with chain link fencing or block wall?*

**Answer:** Chain link fencing.

**53. Question:** *Are there any “as built” plans available for the Add Alternate site?*

**Answer:** None are available.

**54. Question:** *Will the contractor need to replace the pavement base when the existing asphalt and curbing is removed?*

**Answer:** A new structural base will be required after the final grading is completed.

**55. Question:** *On the Public Works site please provide direction on the automated roller gate and additional chain link fence. Is the new roller gate chain link?*

**Answer:** All proposed fencing and gates at the Public Works site are to remain chain link.

6" MIN, TYP UNLESS  
NOTED OTHERWISE  
ON PLANS

3/4"  
CHAMFER,  
TYP

THICKENED  
EDGE OF SLAB  
ALL AROUND

#5@12" EW T&B

EQUIPMENT

CONCRETE  
ANCHORS,  
SEE NOTE

FINISH  
GRADE

10"  
MIN

4"

1'-0"  
MIN

1  
1.5

6"  
MIN

2 - #5 CONT

NOTE:

WHEN ANCHORAGE OF EQUIPMENT  
TO PAD IS REQUIRED, USE CONCRETE  
ANCHORS SPECIFIED.

TYPE 'H'

## CONCRETE EQUIPMENT PAD - TYPE 'H'

NTS

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NOTE TO DESIGNER:

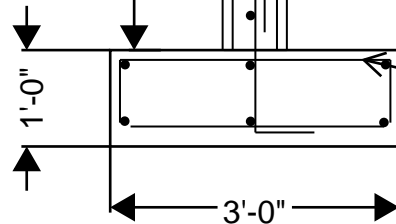
0330-056H

1 ADDITIONAL #5  
HORIZONTAL AT  
TOP OF WALL

CAP BLOCK

CMU WALL  
REINFORCING IS #5  
@ 32" VERT, AND #5  
@ 24" HORIZONTAL.  
SOLID GROUT  
WALL

#5 @ 12" EACH  
WAY, TOP AND  
BOTTOM. PLACE  
BOTTOM MAT 3"  
CLEAR AND TOP  
MAT 2" CLEAR



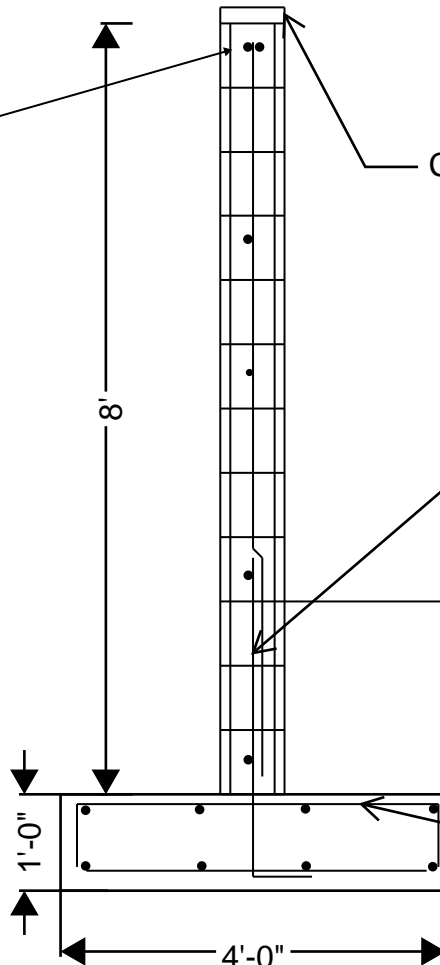
**TYPE A**

1 ADDITIONAL #5  
HORIZONTAL AT  
TOP OF WALL

CAP BLOCK

CMU WALL  
REINFORCING IS #5  
@ 32" VERT, AND #5  
@ 24" HORIZONTAL.  
SOLID GROUT  
WALL

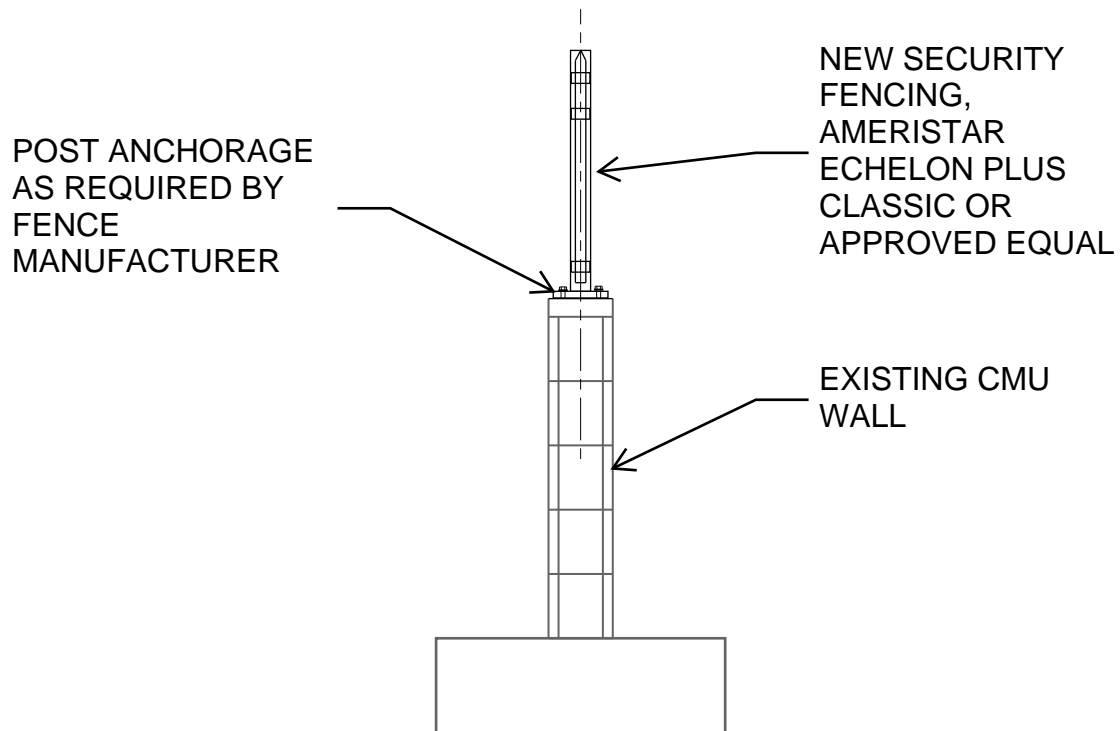
#5 @ 12" EACH  
WAY, TOP AND  
BOTTOM. PLACE  
BOTTOM MAT 3"  
CLEAR AND TOP  
MAT 2" CLEAR



**TYPE B**

## SCREEN WALL AND FOOTING DETAILS

NTS



**TYPE C WALL**

## **SECTION 01210**

### **MEASUREMENT AND PAYMENT**

#### **REVISED, ADDENDUM NO. 1**

### **PART 1 - GENERAL**

#### **1.1 Description**

The outline of measurement and payment in this section is intended to provide a general guideline to the Contractor in preparing bids and submitting pay requests. The listing of work included in each bid item is not intended to include all work, but is to provide general guidance to the Contractor for allocating costs. All work will be paid for on a unit price basis with payment made for the quantity of each item completed.

All materials required for construction shall be furnished by the Contractor unless specifically stated. Items not specifically measured and paid for shall be considered as subsidiary items required to complete the installation in accordance with the intent of the contract documents. The Contractor shall include in the unit price bid items, all costs associated with subsidiary items not being measured for payment.

#### **1.2 Authority**

Measurement methods delineated in the individual specification sections complement the criteria of this section. In the event of conflict, the requirements of the individual specification section govern.

Take all measurements and compute quantities. The Engineer will verify measurements and quantities.

#### **1.3 Unit Quantities**

Quantities indicated in the Bid Form are for bidding and contract purpose only. Quantities and measurements supplied or placed in the Work and verified by the Engineer shall determine payment.

If the actual Work requires more or fewer quantities than indicated, provide the required quantities at the unit prices contracted.

### **PART 2 – UNITS AND METHODS OF MEASUREMENT**

## 2.1 General

All items that are included in the bid for measurement and payment are included herein. All other items of work shall be considered subsidiary to construction and will not be measured for payment.

Payment for each item shall include the work listed in Table 01210-1 for that item. The Contractor acknowledges that certain miscellaneous work items not described in Table 01210-1 are also part of that Bid item if necessary to complete the work. The intent of the total of the Bid items is to provide for all work, labor, equipment, transportation, and materials, complete, whether specifically mentioned or not, so to provide the Owner with new tested and functioning fueling facilities. The Contractor agrees to accept as full payment the sum of these Bid item unit prices as full compensation for all work required by these Contract Documents.

## 2.2 Units and Methods of Measurement

### 2.2.1 Mobilization, Bonds, and Insurance

The Contract Lump Sum Price for this item shall constitute full compensation for furnishing all materials, labor, equipment and tools for all required bonds, insurance, mobilization of staff and equipment, and any other costs associated with complying with the contract administrative requirements and commencing work at the project site. This item also includes all work and materials necessary to complete the work as described in the plans and specifications. **Payment for this item shall be lump sum and shall not be requested until at least thirty days from the notice to proceed has elapsed.**

Payment for this item shall be made in accordance with Table A.

TABLE A

Payment for Mobilization on First Partial Payment	Not to exceed 2.5% of the Lump Sum Base Bid
Subsequent payments for Mobilization	Not to exceed 2.5% of the Lump Sum Base Bid
Payment For Mobilization on Final Partial Payment	Any remaining Mobilization in excess of 5% of the Lump Sum Base Bid

### 2.2.2 Public Safety Fueling Facility – Site Work

The quantity for "Public Safety Fueling Facility – Site work" shall be lump sum.

The contract lump sum price for "Public Safety Fueling Facility – Site work"

measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to complete all site work as described in the Plans and Specifications. Site work includes excavation, final grading, stormwater management components, curbs, gutters, access gates and gate motors, and bollards.

### **2.2.3 Public Safety Fueling Facility – Concrete Pads**

The quantity for "Public Safety Fueling Facility – Concrete Pads" shall be 231 cubic yards.

The contract sum for "Public Safety Fueling Facility – Concrete Pads" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct concrete pads as described in the Plans and Specifications. Concrete pads include the fueling pad, two fuel islands, and two tank pads.

### **2.2.4 Public Safety Fueling Facility – Inlet Drive Street Access Entrances**

The quantity for "Public Safety Fueling Facility – Inlet Drive Street Access Entrances" shall be for Each access entrance.

The contract sum for "Public Safety Fueling Facility – Inlet Drive Street Access Entrances" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct two access entrances on Inlet Drive as described in the Plans and Specifications.

### **2.2.5 Public Safety Fueling Facility – Spezzano Way Street Access Entrance**

The quantity for "Public Safety Fueling Facility – Spezzano Way Street Access Entrances" shall be for Each access entrance.

The contract sum for "Public Safety Fueling Facility – Spezzano Way Street Access Entrances" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct one access entrance on Spezzano way as described in the Plans and Specifications.

### **2.2.6 Public Safety Fueling Facility – Asphalt**

The quantity for "Public Safety Fueling Facility – Asphalt" shall be 3,038 square yards.

The contract sum for "Public Safety Fueling Facility – Asphalt" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct asphalt paving as described in the Plans and Specifications.

### **2.2.7 Public Safety Fueling Facility – Perimeter Screen Wall**

The quantity for "Public Safety Fueling Facility – Perimeter Screen Wall" shall be 840 linear feet.



The contract sum for "Public Safety Fueling Facility – Perimeter Screen Wall" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct various types of screen wall as described in the Plans and Specifications.

#### **2.2.8 Public Safety Fueling Facility – Spezzano Way Southern Screen Wall**

The quantity for "Public Safety Fueling Facility – Spezzano Way Southern Screen Wall" shall be 360 linear feet.

The contract sum for "Public Safety Fueling Facility – Spezzano Way Southern Screen Wall" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct various types of screen wall as described in the Plans and Specifications.

#### **2.2.9 Public Safety Fueling Facility – Gasoline and Diesel Tanks**

The quantity for "Public Safety Fueling Facility – Gasoline and Diesel Tanks" shall be lump sum.

The contract sum for "Public Safety Fueling Facility – Gasoline and Diesel Tanks" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct two fuel tanks as described in the Plans and Specifications.

#### **2.2.10 Public Safety Fueling Facility – Dispensers, Pumps, and Piping**

The quantity for "Public Safety Fueling Facility – Dispensers, Pumps, and Piping" shall be lump sum.

The contract sum for "Public Safety Fueling Facility – Dispensers, Pumps, and Piping" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct fuel dispensers, fuel pumps, the Diesel Exhaust Fluid tank and pump, leak detection equipment, and underground fuel piping as described in the Plans and Specifications.

#### **2.2.11 Public Safety Fueling Facility – Electrical**

The quantity for "Public Safety Fueling Facility – Electrical" shall be lump sum.

The contract sum for "Public Safety Fueling Facility – Electrical" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct power supply and control equipment; light poles; and conduit for cameras and fiber lines (to be installed by Owner) as described in the Plans and Specifications.

#### **2.2.12 Police Department Fuel Tank – All Work**

The quantity for "Police Department Fuel Tank – All Work" shall be lump sum.

The contract sum for "Police Department Fuel Tank – All Work" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to demolish the existing tank, piping, vent, pad, and bollards; and construct a new concrete pad, 2,000-gallon double-walled diesel fuel tank with pump and dispenser hose, leak detection equipment, bollards, and power supply equipment as described in the Plans and Specifications.

#### **2.2.13 Force Account Work**

The lump sum quantity shown in the "Force Account" shall be included in the Bid Schedule. Only the OWNER shall determine the use of monies in the "Force Account".

The OWNER will authorize the use of monies in the Force Account by Change Order. Unused Force Account monies will be removed from the Cost of the Work by Change Order.

#### **2.2.14 Public Works Fueling Facility – Mobilization, Bonds, and Insurance (Additional Alternate Bid Item)**

The Contract Lump Sum Price for this item shall constitute full compensation for furnishing all materials, labor, equipment and tools for all required bonds, insurance, mobilization of staff and equipment, and any other costs associated with complying with the contract administrative requirements and commencing work at the Public Works Fueling Facility project site. This item also includes all work and materials necessary to complete the work at the Public Works Fueling Facility project site as described in the plans and specifications. **Payment for this item shall be lump sum and shall not be requested until at least thirty days from the notice to proceed has elapsed.**

Payment for this item shall be made in accordance with Table A.

#### **2.2.15 Public Works Fueling Facility – Demolition (Additional Alternate Bid Item)**

The quantity for "Public Works Fueling Facility – Demolition" shall be lump sum.

The contract sum for "Public Works Fueling Facility – Demolition" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to demolish asphalt concrete pavement, curbing, parking islands, and light poles (to be salvaged for reuse) as described in the Plans and Specifications.

#### **2.2.16 Public Works Fueling Facility – Sitework (Additional Alternate Bid Item)**

The quantity for "Public Works Fueling Facility – Site Work" shall be lump sum.

The contract lump sum price for "Public Works Fueling Facility – Site Work" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to complete all site work as described in the Plans and Specifications. Site work includes excavation, final grading, stormwater management components, curbs, gutters, access gates and gate motors, and bollards.

**2.2.17 Public Works Fueling Facility – Concrete Pads (Additional Alternate Bid Item)**

The quantity for "Public Works Fueling Facility – Concrete Pads" shall be 248 cubic yards.

The contract sum for "Public Works Fueling Facility – Concrete Pads" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct concrete pads as described in the Plans and Specifications. Concrete pads include the fueling pad, two fuel islands, and two tank pads.

**2.2.18 Public Works Fueling Facility – Asphalt (Additional Alternate Bid Item)**

The quantity for "Public Works Fueling Facility – Asphalt" shall be 2,866 square yards.

The contract sum for "Public Works Fueling Facility – Asphalt" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct asphalt paving as described in the Plans and Specifications.

**2.2.19 Public Works Fueling Facility – Gasoline and Diesel Tanks (Additional Alternate Bid Item)**

The quantity for "Public Safety Fueling Facility – Gasoline and Diesel Tanks" shall be lump sum.

The contract sum for "Public Works Fueling Facility – Gasoline and Diesel Tanks" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct two fuel tanks as described in the Plans and Specifications.

**2.2.20 Public Works Fueling Facility – Dispensers, Pumps, and Piping (Additional Alternate Bid Item)**

The quantity for "Public Works Fueling Facility – Dispensers, Pumps, and Piping" shall be lump sum.

The contract sum for "Public Works Fueling Facility – Dispensers, Pumps, and Piping" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct fuel dispensers, fuel pumps, the Diesel Exhaust Fluid tank and pump, leak detection equipment, and

underground fuel piping as described in the Plans and Specifications.

### **2.2.21 Public Works Fueling Facility – Electrical (Additional Alternate Bid Item)**

The quantity for "Public Works Fueling Facility – Electrical" shall be lump sum.

The contract sum for "Public Works Fueling Facility – Electrical" measured for payment shall be full compensation for furnishing all materials, labor, equipment, and tools to construct power supply and control equipment; light poles; and conduit for cameras and fiber lines (to be installed by Owner) as described in the Plans and Specifications.

### **2.2.22 Force Account Work (Additional Alternate Bid Item)**

The lump sum quantity shown in the "Force Account" shall be included in the Bid Schedule. Only the OWNER shall determine the use of monies in the "Force Account".

The OWNER will authorize the use of monies in the Force Account by Change Order. Unused Force Account monies will be removed from the Cost of the Work by Change Order.

**Table 01210-1**

<b>Bid Item</b>	<b>Payment Includes</b>
Mobilization, Bonds, Insurance	As specified in Section 01210.
Public Safety Fueling Facility – Site Work	Excavation, final grading, stormwater management components, curbs, gutters, access gates and gate motors, and bollards.
Public Safety Fueling Facility – Concrete Pads	Fueling pad, two fuel islands, and two tank pads.
Public Safety Fueling Facility – Inlet Drive Street Access Entrances	Two access entrances on Inlet Drive.
Public Safety Fueling Facility – Spezzano Way Street Access Entrance	One access entrance on Spezzano way.

Public Safety Fueling Facility – Asphalt	Asphalt paving in accordance with the Plans and Specifications.
Public Safety Fueling Facility – Perimeter Screen Wall	6-foot tall screen wall, including retaining wall where noted.
Public Safety Fueling Facility – Spezzano Way Southern Screen Wall	6-foot tall fence atop existing retaining wall.
Public Safety Fueling Facility – Gasoline and Diesel Tanks	One 12,000-gallon gasoline AST and one two-compartment diesel tank (10,000-gallons/2,000-gallons), both with access platforms, and submersible fuel pumps.
Public Safety Fueling Facility – Dispensers, Pumps, and Piping	Two 2-hose gasoline dispensers, two 2-hose diesel dispensers, 400-gallon Diesel Exhaust Fluid tank with dispenser, and underground fuel piping.
Public Safety Fueling Facility – Electrical	Power supply conduit and cable, distribution panel and main disconnect, four twin light poles on fuel islands, three light poles at access gates, power conduit and cable from the distribution panel to
Police Department Fuel Tank – All Work	Demolition of existing tank, piping, vent, pad, and bollards; installation of new 2,000-gallon AST with pump and dispenser; leak detection equipment, bollards, and power supply equipment.
Force Account Work	As specified in Section 01300.
Public Works Fueling Facility – Mobilization, Bonds, and Insurance (Additional Alternate	As specified in Section 01210.
Public Works Fueling Facility – Demolition (Additional Alternate Bid Item)	Sawcut pavement, remove existing curbs, islands, light poles, and pavement.
Public Works Fueling Facility – Sitework (Additional Alternate Bid Item)	Excavation, final grading, stormwater management components, curbs, gutters, access gates and gate motors, and bollards.

Public Works Fueling Facility – Concrete Pads (Additional Alternate Bid Item)	Fueling pad, two fuel islands, and two tank pads.
Public Works Fueling Facility – Asphalt (Additional Alternate Bid Item)	Asphalt paving in accordance with the Plans and Specifications.
Public Works Fueling Facility – Gasoline and Diesel Tanks (Additional Alternate)	One 12,000-gallon gasoline AST and one two-compartment diesel tank (10,000-gallons/2,000-gallons), both with access platforms, and submersible fuel pumps.
Public Works Fueling Facility – Dispensers, Pumps, and Piping (Additional Alternate)	Two 2-hose gasoline dispensers, two 2-hose diesel dispensers, 400-gallon Diesel Exhaust Fluid tank with dispenser, and underground fuel piping.
Public Works Fueling Facility – Electrical (Additional Alternate Bid Item)	Power supply conduit and cable, distribution panel and main disconnect, four twin light poles on fuel islands, three light poles at access gates, power conduit and cable from the distribution panel to
Force Account Work (Additional Alternate Bid Item)	As specified in Section 01300

**\*\*END OF SECTION 01210\*\***