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## ***ADDENDUM***

October 18, 2019

### **ADDENDUM # 1**

#### **Bid 20C1, Unit Price Contract for Fuel System Cleaning, Maintenance and Fuel Oil Tank Replacement**

**DUE DATE: FCPS Main Lobby, Thurs., November 7, 2019, prior to and time stamped no later than 2:00 P.M.**

This addendum is being issued to provide additions, corrections, clarifications and answers to certain questions raised referencing the original bid packages and any resultant contracts for the above bid.

1. Clarification: Bonds are only required for projects when specifically requested. This occurs when required by funding for a specific project. Bonding cost should not be included in each line item. The actual cost of the bond will be a reimbursement to the contractor after submitting cost verification.
2. Clarification: Delete AIA Document A310, Bid Bond (Pages 35-38).
3. Revised Form of Proposal - Additions/Clarifications:
  - a. Item I should reference "Above Grade Tanks" as well as below grade tanks.
  - b. Item III: Minimum of 15' between the tank and the building. Pricing to include necessary piping and wiring into the building.
  - c. Items IV and V references P1.1 and P1.02; the equipment installation shall be installed as required by code.
  - d. Item X: This unit price section of the bid is intended in the event FCPS requires cleaning of a tank that is to remain in service. This unit price section is not in addition to the removal and disposal of tanks. The removal and disposal of tanks section of the bid includes cleaning as required for disposal of the tank.
4. This Addendum includes the following attachment(s):
  - a. Revised Form of Proposal (7 pages)

Thank you for your interest in bidding with Frederick County Public Schools and we apologize for any inconvenience this may have caused.

Sincerely,

*Bill Meekins*

Bill Meekins CPPB, CSBO, CPCP,  
Purchasing Agent

Attachments

bm/ab

pc: Tony Ray, Project Manager III, Construction Management

**Bid 20C1, Unit Price Contract for Fuel System Cleaning, Maintenance and Fuel Oil Tank Replacement**

**REVISED - FORM OF PROPOSAL**

In compliance with the invitation for bids, the undersigned proposes to provide all labor, materials, equipment, incidentals necessary and or required to perform work in strict accordance with the bid documents. Contractor shall provide Frederick County Public Schools (FCPS) with a certified shoring design stamped sealed by a registered engineer before excavation begins. Contractors must be licensed for Fuel Tank Installations.

UNIT PRICES: The following units shall be provided as specified on UPME1.0, 1UPME1.02 and UPME2.01 including all amenities physically connected or attached to the proposed replacement tank unless otherwise indicated.

**I. Unit price for above/below grade tank removal systems as indicated (No tank replacement): Include REMOVAL and DISPOSAL of existing fuel tank(s) and piping with regulatory inspections and approvals. (Includes tank cleaning for disposal). Below grade tank removal includes providing fill material to the site and installing as required to fill and compaction (97% modified proctor) the excavation returning the site to original contours.**

a1. 20,000 Gallon 10' diameter tank removal:		\$
a2. 20,000 Gallon above grade tank removal:		\$
b1. 15,000 Gallon 8' diameter tank removal:		\$
b2. 15,000 Gallon above grade tank removal:		\$
c1. 10,000 Gallon 8' diameter tank removal:		\$
c2. 10,000 Gallon above grade tank removal:		\$
d1. 8,000 Gallon 8' diameter tank removal:		\$
d2. 8,000 Gallon above grade tank removal:		\$
e1. 6,000 Gallon 8' diameter tank removal:		\$
e2. 6,000 Gallon above grade tank removal:		\$
f1. 275 to 500 Gallon above grade tank removal:		\$
f2. Mark-up to actual cost for removal of tanks or materials not specified:		%

**II. Unit price for Tank Replacement System as indicated (reinstall replacement tank):**

REMOVAL and DISPOSAL of existing fuel tank(s), provide and install replacement fuel oil tank include reconnections for operational fuel system, fuel level measuring stick with storage pipe and cover (in ground tanks requires a measuring stick and PVC weather tight storage pipe, above grade tanks require a weather tight storage pipe attached to above ground tanks). All tanks require regulatory inspections and approvals. (Concrete and or asphalt will be installed at a unit price for the actual units required). Fire Guard Tanks are above grade tanks.

a1. 20,000 Gallon Steel Replacement 10' diameter:		\$
a2. 20,000 Gallon Fiberglass Replacement 10' diameter:		\$
a3. 20,000 Gallon Titan or approved equal 10' diameter:		\$
a4. 20,000 Gallon Fire Guard or approved equal 10'6" diameter:		\$
b1. 15,000 Gallon Steel Replacement 8' diameter:		\$
b2. 15,000 Gallon Fiberglass Replacement 8' diameter:		\$
b3. 15,000 Gallon Titan or approved equal 8' diameter:		\$
b4. 15,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$
c1. 10,000 Gallon Steel Replacement 8' diameter:		\$
c2. 10,000 Gallon Fiberglass Replacement 8' diameter:		\$
c3. 10,000 Gallon Titan or approved equal 8' diameter:		\$
c4. 10,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$
d1. 8,000 Gallon Steel Replacement 8' diameter:		\$

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d2. 8,000 Gallon Fiberglass Replacement 8' diameter:		\$
d3. 8,000 Gallon Titan or approved equal 8' diameter:		\$
d4. 8,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$
e1. 6,000 Gallon Steel Replacement 8' diameter:		\$
e2. 6,000 Gallon Fiberglass Replacement 8' diameter:		\$
e3. 6,000 Gallon Titan or approved equal 8' diameter:		\$
e4. 6,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$
f1. 1,000 Gallon above grade tank:		\$
f2. 500 Gallon above grade tank (install tank float gauge):		\$
f3. 300 Gallon above grade tank (install tank float gauge):		\$
f4. 275 Gallon above grade tank (install tank float gauge):		\$
f5. Actual cost mark-up for tanks/materials not specifically requested:		%

**III. Unit price for installation of Steel, Fiberglass and Titan Tanks (below grade), Fire Guard Tanks (above grade). Anticipate minimal grading for above tanks. (Installation of NEW tank systems):**

Provide and install NEW fuel tank(s) including connections for operational fuel system, fuel level measuring stick with in ground storage pipe and cover, with regulatory inspections and approvals. (Concrete and/or asphalt will be installed at a unit price for the actual units required). **Minimum of 15' between the tank and the building. Pricing to include necessary piping and wiring into the building.**

a1. 20,000 Gallon Steel New Tank 10' diameter:		\$
a2. 20,000 Gallon Fiberglass New Tank 10' diameter:		\$
a3. 20,000 Gallon Titan or approved equal 10' diameter:		\$
a4. 20,000 Gallon Fire Guard or approved equal 10'6" diameter:		\$
b1. 15,000 Gallon Steel New Tank 8' diameter:		\$
b2. 15,000 Gallon Fiberglass New Tank 8' diameter:		\$
b3. 15,000 Gallon Titan or approved equal 8' diameter:		\$
b4. 15,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$
c1. 10,000 Gallon Steel New Tank 8' diameter:		\$
c2. 10,000 Gallon Fiberglass New Tank 8' diameter:		\$
c3. 10,000 Gallon Titan or approved equal 8' diameter:		\$
c4. 10,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$
d1. 8,000 Gallon Steel New Tank 8' diameter:		\$
d2. 8,000 Gallon Fiberglass New Tank 8' diameter:		\$
d3. 8,000 Gallon Titan or approved equal 8' diameter:		\$
d4. 8,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$
e1. 6,000 Gallon Steel New Tank 8' diameter:		\$
e2. 6,000 Gallon Fiberglass New Tank 8' diameter:		\$

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e3. 6,000 Gallon Titan or approved equal 8' diameter:		\$
e4. 6,000 Gallon Fire Guard or approved equal 8' 6" diameter:		\$
f1. 1,000 Gallon above grade tank:		\$
f2. 500 Gallon above grade tank (install tank float gauge):		\$
f3. 300 Gallon above grade tank (install tank float gauge):		\$
f4. 275 Gallon above grade tank (install tank float gauge):		\$
f5. Actual cost mark-up for tanks/materials not specifically requested:		%
<b><u>IV. Unit cost for labor and materials to install two monitoring wells. Includes all conduits, junction boxes, pull string (for later installation and monitoring well casing with cover as required by code:</u></b>		
	Monitoring Well & Conduit Only:	With Electronic Equipment Installed:
a. 20,000 Gallon:	\$	\$
b. 15,000 Gallon:	\$	\$
c. 10,000 Gallon:	\$	\$
d. 8,000 Gallon:	\$	\$
e. 6,000 Gallon:	\$	\$
f. Actual cost mark-up for tanks size not specifically indicated:	\$	%
<b><u>V. Unit cost for labor and materials to install two monitoring pipe manhole wells. Include monitoring pipe manhole casing and cover required by P1.01 and P1.02 (no electrical conduit):</u></b>		
a. 20,000 Gallon:		\$
b. 15,000 Gallon:		\$
c. 10,000 Gallon:		\$
d. 8,000 Gallon:		\$
e. 6,000 Gallon:		\$
f. Actual cost mark-up for tanks size not specifically indicated:		%
<b><u>VI. Unit cost for labor and materials to install above grade new or replacement Steel Fuel Oil Tank with regulatory inspections and approvals:</u></b>		
a. 20,000 Gallon including dike:		\$
b. 15,000 Gallon including dike:		\$
c. 10,000 Gallon:		\$
d. 8,000 Gallon:		\$
e. 6,000 Gallon:		\$
f. Actual cost mark-up for tanks size not specifically indicated:		%
<b><u>VII. Unit cost per foot for labor, excavation and materials to install:</u></b>		
a. Underground electric conduit and wire up to 1½" w/fittings:		\$
b. Underground fuel oil piping up to 2" piping and fittings:		\$
c. Above grade electric conduit and wire up to 1½" w/fittings:		\$

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d. Above grade fuel oil piping up to 2" piping and fittings:		\$
e. Underground vent piping up to 2 1/2" piping and fittings:		\$
f. Above grade vent piping up to 2 1/2" piping and fittings:		\$
g. Actual cost mark-up for conduit, wiring and piping not specified:		%

**VIII. Unit cost for labor and materials for Precision Tank Tightness Testing up to the following tank sizes. Testing shall conform to Federal, State, and Local requirements to include COMAR and NFPA. The contractor must include cost for meeting the above requirements. The Equipment and**

	Pressure	Vacuum
a. 20,000 Gallon:	\$	\$
b. 15,000 Gallon:	\$	\$
c. 10,000 Gallon:	\$	\$
d. 8,000 Gallon:	\$	\$
e. 6,000 Gallon:	\$	\$
f. 4,000 Gallon:	\$	\$
g. 1,000 Gallon:	\$	\$
h. Fill containment sump test:	\$	\$
i. Spill catchment basin test:	\$	\$
j. Actual cost mark-up for testing not specifically requested:	\$	\$

**IX. Unit cost for labor and materials to TEST soil:**

a. TPH DRO and TPH GRO per test:	\$	\$
b. VOC including MTBE:	\$	\$
c. Actual cost mark-up for testing not specifically requested:		%

**X. Unit cost for labor and materials tank cleaning up to the following sizes. FCPS reserves the rights to evaluate and relocate usable material from tanks with alternate vendor:**

**This unit price section of the bid is intended in the event FCPS requires cleaning of a tank that is to remain in service. This unit price section is not in addition to the removal and disposal of tanks. The removal and disposal of tanks section of the bid includes cleaning as required for disposal of the tank.**

a. 20,000 Gallon:		\$
b. 15,000 Gallon:		\$
c. 10,000 Gallon:		\$
d. 8,000 Gallon:		\$
e. 6,000 Gallon:		\$
f. 4,000 Gallon:		\$
g. 1,000 Gallon:		\$
h. Actual cost mark-up for tank cleaning not specifically indicated:		%

**XI. Unit cost for labor and materials pipe cleaning. Pipe cleaning shall be paid on a per foot basis:**

a. Up to 1" pipe (per ft.):		\$
b. Above 1" to 1 1/2" pipe (per ft.):		\$

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c. Above 1 ½" to 2 ½" pipe (per ft.):		\$
d. Actual cost mark-up for cleaning not specifically indicated:		%
<b>XII. Unit cost for providing and installing additional services FCPS may request:</b>		
a. Sq. ft. cost for concrete removal, transportation and dump:		\$
b1. Sq. ft. cost for 4" reinforced concrete replacement:		\$
b2. Sq. ft. cost for 6" reinforced concrete replacement:		\$
c. Sq. ft. cost for asphalt removal, transportation and dump:		\$
d1. Per ton cost for asphalt replacement (base asphalt 2"):		\$
d2. Per ton cost for asphalt replacement (base asphalt 4"):		\$
e1. Per ton cost for asphalt replacement (finish asphalt 2"):		\$
e2. Per ton cost for asphalt replacement (finish asphalt 3"):		\$
f1. Per ton cost for transport & disposal of contaminated soil:		\$
g1. Per ton cost for transport & disposal of contaminated concrete:		\$
<b>XIII. Fuel Pumping Station Transfer Tanker deliveries:</b>		
h1. Fuel Pumping Station 2 ½":		\$
h2. Fuel Pumping Station 3":		\$
h3. Fuel Pumping Station 4":		\$
i. Seeding per 100 sq. ft.:		\$
j. Sodding per 100 sq. ft.:		\$
k. Fuel Dispensing Pumps, Gasboy 9152A Dual or approved equal:		\$
l. Fuel Dispensing Pumps, Gasboy 9153A Dual or approved equal:		\$
m. Fuel Dispensing Pumps, Wayne Select Model 3/G7242D/29GJK/K or approved equal:		\$
<b>XIV. Fuel oil transfer from FCPS tank to FCPS tank including trucking with a pump:</b>		
m1. less than 500 gal. fuel oil transfer or disposal, per gallon:		\$
m2. over 499 gal. fuel oil transfer or disposal per gallon:		\$
m3. flat hourly rate for truck, pump and operator to load, transport and off load fuel:		\$
<b>XV. Disposal of contaminants for FCPS tank removal sites:</b>		
n. Disposal of contaminated water		
n1. less than 500 gal. to evacuate, transport and disposal of, per gallon:		\$
n2. over 499 gal. to evacuate, transport and disposal of, per gallon:		\$
o. Disposal of all other tank contaminants		
o1. less than 500 gal. to evacuate, transport and disposal of, per gallon:		\$
o2. over 499 gal. to evacuate, transport and disposal of, per gallon:		\$

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p. Actual cost mark-up for additional services not indicated:		\$
q. Overtime for premium time: q1(a.-h.) shall apply to man hours only. Equipment at normal hourly rates will be paid at normal hourly rates. Only full time equipment operators may be billed at operator rates.		\$
q1. Contractor mark-up of the actual rate paid the employee for services, if requested by FCPS, in excess of eight hours per day actually worked on FCPS projects, Federal/State and Local holidays, and or weekend(s).		
q1a. Superintend/Forman:		\$
q1b. Tank Installer:		\$
q1c. Equipment Operator:		\$
q1d. Labor:		\$
q1e. Truck Driver:		\$
q1f. Concrete Finisher:		\$
q1g. Technician/Serviceman:		\$
q1h. Electrician:		\$
q1i. Mark-up of actual hourly rates for man hour requirements not indicated		\$
above:		
% of mark-up		%
<b>Note: Contractor shall submit supplies invoices indicating cost for expediting deliveries. Expediting deliveries shall only be valid in the event the contractor processed orders timely; availability is unacceptable for FCPS. Expediting deliveries due to the contractor processing orders late will not be considered for addition compensation by FCPS and the contractor shall be responsible for cost to expedite deliveries to the date deliveries could have been available if ordered timely.</b>		
r. Shoring excavations cost per sq. ft.:		\$
s. Unit cost additional excavation requested by FCPS per cubic yard:		\$
(Additional excavation is in addition to the excavation required removing or installing tanks. This unit cost will also be the credit for unnecessary excavation in the event shoring is required due to above or below grade obstructions encountered excavating for tank removal or installations).		
t. Provide percentage cost for Performance and Payment Bond (total of unit prices required for scope times bond cost percentage). :		%
PERFORMANCE GUARANTEE:		
WE/MY COMPANY CAN ACCOMPLISH THIS WORK IN _____ DAYS AFTER RECEIPT OF A NOTICE TO PROCEED AND/OR A PURCHASE ORDER.		

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REFERENCES: (Minimum of Three):		
Name	Address	Phone
1		
2		
3		
4		
5		
<b>*The unit price portion of the contract shall be awarded with the intent for multiple year renewal(s) and may be utilized by other public agencies or governmental.</b>		