



## BoardDocs Cover Page

(Due to final Cabinet-level approval on Monday at noon, 2+ weeks prior to BOE meeting date)

Meeting Date:	November 25, 2019	
Agenda Session: (Category)	<input checked="" type="checkbox"/> Work Session (Bids, former F&F items, etc.) <input type="checkbox"/> Closed <input type="checkbox"/> Regular, Preliminary Items (System Recognitions)	<input type="checkbox"/> Regular, Action/Consent <input type="checkbox"/> Board Items <input type="checkbox"/> Public Hearing
Title (Subject):	Bid 20C1 Unit Price Contract for Fuel System Cleaning, Maintenance & Fuel Oil Tank Replacement	
Access:	<input type="checkbox"/> Private	<input checked="" type="checkbox"/> Public
Type:	<input type="checkbox"/> Business Item <input type="checkbox"/> Policy Item <input type="checkbox"/> Strategic Plan Item <input type="checkbox"/> System Recognition <input checked="" type="checkbox"/> Action (e.g., bids, action/consent items) <input type="checkbox"/> Consent (e.g., staffing, policies, grants over \$25k)	<input type="checkbox"/> Information (e.g., grants under \$25k) <input type="checkbox"/> Discussion <input type="checkbox"/> Minutes <input type="checkbox"/> Report <input type="checkbox"/> Special Agenda Type <input type="checkbox"/> Procedure
Aspirational Goals: (May select multiple)	<input type="checkbox"/> 1-Student Achievement <input type="checkbox"/> 2-Effective and Engaged Staff <input checked="" type="checkbox"/> 3-Resource Allocation	<input type="checkbox"/> 4-Family and Community Involvement <input type="checkbox"/> 5-Health and Safety
Recommended Action:	Board approval of Bid 20C1 Unit Price Contract for Fuel System Cleaning, Maintenance & Fuel Oil Tank Replacement	
Backup Documents:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If yes, how many? <u>1</u> Is one a PowerPoint (PPT): <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Submitted: <input checked="" type="checkbox"/> Herewith <input type="checkbox"/> Later <input type="checkbox"/> Both Comment: _____
<b>Immediately following receipt of an email confirmation that this item has been approved by the Superintendent, the person posting this item to BoardDocs is responsible for emailing the approved PPT to <a href="mailto:jeremy.eccard@fcps.org">jeremy.eccard@fcps.org</a> and <a href="mailto:kelly.gordon@fcps.org">kelly.gordon@fcps.org</a>.</b>		

**PURPOSE OF PRESENTATION:** Staff has reviewed the attached contract and recommends approval by the Board of Education of Frederick County.

**BACKGROUND/SUMMARY:** The intent of this solicitation is to establish a contract for fuel tank replacement and fuel system cleaning and maintenance.

**PRESENTER(S) & TITLE(S):**

Bill Meekins CPPB, CSBO, CPCP, Purchasing Agent

Tony Ray, Project Manager III, Planning and Construction Management

**SUBMITTED BY:**

Kerrie Koopman CPPB, CPPO, Purchasing Manager

Leslie R. Pellegrino, Chief Financial Officer

**BID 20C1**  
**UNIT PRICE CONTRACT FOR FUEL SYSTEM CLEANING, MAINTENANCE, AND FUEL OIL TANK**  
**REPLACEMENT**

**FACT SHEET**

A. **Overview:** This recommendation is to establish an indefinite quantity contract for fuel system cleaning, fuel tank maintenance, and fuel oil tank replacements. Bids were opened on November 7, 2019.

1. **Bid participation:**

25 bids downloaded  
3 companies submitted a bid

2. **Bids were received from:**

**R.J. Newman, Inc. (Ellicott City, MD)**  
**Petroleum Recovery and Remediation Management, Inc. dba: Petroleum**  
**Management, Inc. (Crofton, MD)**  
Total Environmental Concepts, Inc. (Gaithersburg, MD)

3. **Other Facts:**

- This contract includes various size tank removal and replacement, tank installations, piping and wiring systems, monitoring wells, pumps, and pumping systems.
- The initial contract term shall be effective from the date of award through October 31, 2021, with two additional two-year renewal options available.
- Approximately \$29,140 was expended on fuel oil tank replacement and fuel system cleaning and maintenance in FY19.
- Multiple school systems were utilizing the previous Frederick County Public Schools contract, including Washington, Howard, St. Mary's, and Charles counties.
- The contract will be administered by Tony Ray, Project Manager III, Construction Management.

4. **Source of Funding:** FY20 Operating Budget and contingent upon Board approval of the FY21 and FY22 Operating Budgets.

---

B. **Recommendation:** Staff recommends that Bid 20C1, Unit Price Contract for Fuel System Cleaning, Maintenance and Fuel Tank Replacement, be awarded to R.J. Newman, Inc, of Ellicott City, MD, and Petroleum Management, Inc, of Crofton, MD, per the attached bid tabulation.

---

C. **Action taken by the Board (Purchasing use only):**

<sup>AB</sup>  Approved       Denied       Deferred       Other      BM/ab

11/25/19 Date      \_\_\_\_\_ Date      \_\_\_\_\_ Date      \_\_\_\_\_ Date      BOE Meeting: 11.25.19

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

<b>R. J. Newman</b>	<b>Petroleum Management</b>	Total Environmental
---------------------	-----------------------------	---------------------

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 code requirements & 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 proposed for replacement tank unless otherwise indicated.

**I. Unit price for above and 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. Provide tanks openings and cleaning of tanks for disposal.**

a1. 20,000 Gallon 10' diameter tank removal:	\$ 20,500.00	\$ 23,055.00	\$ 21,332.00
a2. 20,000 Gallon above grade tank removal:	\$ 10,200.00	\$ 5,900.00	\$ 9,060.00
a3. 20,000 Gallon double wall with filled interstitial space	\$ 10,500.00	\$ 15,500.00	\$ 21,332.00
a4. 20,000 Gallon convault blast resistant (Include disconnecting and cap for all connections, loading/unload, transportation and all associated cost)	\$ 21,000.00	N/A	No Bid
b1. 15,000 Gallon 8' diameter tank removal:	\$ 19,143.00	\$ 21,054.00	\$ 20,071.00
b2. 15,000 Gallon above grade tank removal:	\$ 9,200.00	\$ 5,850.00	\$ 8,940.00
b3. 15,000 Gallon double wall with filled interstitial space	\$ 10,000.00	\$ 13,500.00	\$ 20,071.00
b4. 15,000 Gallon convault blast resistant (Include disconnecting and cap for all connections, loading/unload, transportation and all associated cost)	\$ 21,000.00	N/A	No Bid
c1. 10,000 Gallon 8' diameter tank removal:	\$ 16,137.00	\$ 18,617.00	\$ 13,712.00
c2. 10,000 Gallon above grade tank removal:	\$ 9,200.00	\$ 5,750.00	\$ 8,820.00
c3. 10,000 Gallon double wall with filled interstitial space	\$ 10,000.00	\$ 9,500.00	\$ 13,712.00
c4. 10,000 Gallon convault blast resistant (Include disconnecting and cap for all connections, loading/unload, transportation and all associated cost)	\$ 19,000.00	\$ 12,650.00	\$ 22,000.00
d1. 8,000 Gallon 8' diameter tank removal:	\$ 13,200.00	\$ 16,180.00	\$ 13,305.00
d2. 8,000 Gallon above grade tank removal:	\$ 9,200.00	\$ 5,650.00	\$ 8,698.00
d3. 8,000 Gallon double wall with filled interstitial space	\$ 10,000.00	\$ 7,500.00	\$ 13,305.00
d4. 8,000 Gallon convault blast resistant (Include disconnecting and cap for all connections, loading/unload, transportation and all associated cost)	\$ 19,000.00	\$ 12,250.00	\$ 21,000.00
e1. 6,000 Gallon 8' diameter tank removal:	\$ 12,000.00	\$ 14,570.00	\$ 12,960.00
e2. 6,000 Gallon above grade tank removal:	\$ 7,500.00	\$ 5,550.00	\$ 8,637.00
e3. 6,000 Gallon double wall with filled interstitial space	\$ 8,600.00	\$ 6,500.00	\$ 12,960.00
e4. 6,000 Gallon convault blast resistant (Include disconnecting and cap for all connections, loading/unload, transportation and all associated cost)	\$ 15,000.00	\$ 11,750.00	\$ 20,000.00
f1. 275 to 500 Gallon above grade tank removal:	\$ 1,800.00	\$ 1,250.00	\$ 3,500.00

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

	<b>R. J. Newman</b>	<b>Petroleum Management</b>	<b>Total Environmental</b>
f2. Mark-up to actual cost for removal of tanks or materials not specified:	15%	15%	17%
<b><u>II. Unit price for Tank Replacement System as indicated (reinstall replacement tank):</u></b>			
REMOVAL and DISPOSAL of existing fuel tank(s), provide and install replacement fuel oil tank include reconnections for operational fuel system with all piping transitions and sumps needed by regulation, 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:	\$ 116,700.00	\$ 135,367.00	\$ 137,000.00
a2. 20,000 Gallon Fiberglass Replacement 10' diameter:	\$ 131,551.00	\$ 107,098.00	\$ 109,000.00
a3. 20,000 Gallon Titan or approved equal 10' diameter:	\$ 111,394.00	\$ 103,238.00	\$ 105,000.00
a4. 20,000 Gallon Fire Guard or approved equal 10'6" diameter:	\$ 115,360.00	\$ 104,268.00	\$ 87,000.00
a5. 20,000 Gallon convault blast resistant (Include disconnecting and cap for all connections, loading/unload, transportation and all associated cost)	Size Not Available	N/A	No Bid
b1. 15,000 Gallon Steel Replacement 8' diameter:	\$ 111,394.00	\$ 123,111.00	\$ 128,000.00
b2. 15,000 Gallon Fiberglass Replacement 8' diameter:	\$ 113,516.00	\$ 99,267.00	\$ 104,000.00
b3. 15,000 Gallon Titan or approved equal 8' diameter:	\$ 106,090.00	\$ 96,879.00	\$ 102,000.00
b4. 15,000 Gallon Fire Guard or approved equal 8'6" diameter:	\$ 101,455.00	\$ 89,830.00	\$ 75,000.00
b5. 15,000 Gallon convault blast resistant (Include disconnecting and cap for all connections, loading/unload, transportation and all associated cost)	Size Not Available	N/A	No Bid
c1. 10,000 Gallon Steel Replacement 8' diameter:	\$ 101,515.00	\$ 95,809.00	\$ 102,000.00
c2. 10,000 Gallon Fiberglass Replacement 8' diameter:	\$ 111,394.00	\$ 83,058.00	\$ 87,000.00
c3. 10,000 Gallon Titan or approved equal 8' diameter:	\$ 92,841.00	\$ 81,948.00	\$ 85,000.00
c4. 10,000 Gallon Fire Guard or approved equal 8'6" diameter:	\$ 88,580.00	\$ 74,403.00	\$ 62,000.00
c5. 10,000 Gallon convault blast resistant (Include loading/unload, transportation and all associated cost)	\$ 105,000.00	\$ 116,482.00	No Bid
d1. 8,000 Gallon Steel Replacement 8' diameter:	\$ 70,019.00	\$ 91,459.00	\$ 97,000.00
d2. 8,000 Gallon Fiberglass Replacement 8' diameter:	\$ 89,327.00	\$ 78,502.00	\$ 84,000.00
d3. 8,000 Gallon Titan or approved equal 8' diameter:	\$ 81,689.00	\$ 76,229.00	\$ 82,000.00
d4. 8,000 Gallon Fire Guard or approved equal 8'6" diameter:	\$ 77,250.00	\$ 66,425.00	\$ 56,000.00
d5. 8,000 Gallon convault blast resistant (Include disconnecting and cap for all connections, loading/unload, transportation and all associated cost)	\$ 95,000.00	\$ 102,358.00	No Bid
e1. 6,000 Gallon Steel Replacement 8' diameter:	\$ 52,832.00	\$ 80,241.00	\$ 91,000.00

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

	<b>R. J. Newman</b>	<b>Petroleum Management</b>	<b>Total Environmental</b>
e2. 6,000 Gallon Fiberglass Replacement 8' diameter:	\$ 81,689.00	\$ 72,199.00	\$ 83,000.00
e3. 6,000 Gallon Titan or approved equal 8' diameter:	\$ 59,410.00	\$ 68,161.00	\$ 79,000.00
e4. 6,000 Gallon Fire Guard or approved equal 8'6" diameter:	\$ 66,950.00	\$ 57,333.00	\$ 51,000.00
e5. 6,000 Gallon convault blast resistant (Include disconnecting and cap for all connections, loading/unload, transportation and all associated cost)	\$ 86,000.00	\$ 92,511.00	No Bid
f1. 1,000 Gallon above grade tank:	\$ 12,582.00	\$ 12,446.00	\$ 13,500.00
f2. 500 Gallon above grade tank (install tank float gauge):	\$ 10,556.00	\$ 9,462.00	\$ 11,500.00
f3. 300 Gallon above grade tank (install tank float gauge):	\$ 10,352.00	\$ 8,828.00	\$ 11,000.00
f4. 275 Gallon above grade tank (install tank float gauge):	\$ 9,500.00	\$ 8,664.00	\$ 10,500.00
f5. Actual cost mark-up for tanks/materials not specifically requested:	15%	15%	17%
<b>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):</b>			
Provide and install NEW fuel tank(s) including connections for operational fuel system with all piping transitions and sumps needed by regulation, 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). <b>Minimum of 15' between the tank and the building. Pricing to include necessary all piping and wiring into the building.</b>			
a1. 20,000 Gallon Steel New Tank 10' diameter:	\$ 97,541.00	\$ 116,773.00	\$ 120,000.00
a2. 20,000 Gallon Fiberglass New Tank 10' diameter:	\$ 117,935.00	\$ 88,504.00	\$ 92,000.00
a3. 20,000 Gallon Titan or approved equal 10' diameter:	\$ 98,663.00	\$ 84,644.00	\$ 91,000.00
a4. 20,000 Gallon Fire Guard or approved equal 10'6" diameter:	\$ 99,385.00	\$ 91,268.00	\$ 86,500.00
a5. 20,000 Gallon convault blast resistant (Include connections for all electrical and piping, loading/unload, transportation and all associated cost) Assume 15 feet to exterior building wall for connections.	Size Not Available	N/A	No Bid
b1. 15,000 Gallon Steel New Tank 8' diameter:	\$ 98,451.00	\$ 105,153.00	\$ 115,000.00
b2. 15,000 Gallon Fiberglass New Tank 8' diameter:	\$ 102,104.00	\$ 94,057.00	\$ 87,000.00
b3. 15,000 Gallon Titan or approved equal 8' diameter:	\$ 87,524.00	\$ 91,607.00	\$ 87,000.00
b4. 15,000 Gallon Fire Guard or approved equal 8'6" diameter:	\$ 89,507.00	\$ 83,086.00	\$ 75,000.00
b5. 15,000 Gallon convault blast resistant (Include connections for all electrical and piping, loading/unload, transportation and all associated cost) Assume 15 feet to exterior building wall for connections.	Size Not Available	N/A	No Bid
c1. 10,000 Gallon Steel New Tank 8' diameter:	\$ 91,449.00	\$ 93,264.00	\$ 93,000.00
c2. 10,000 Gallon Fiberglass New Tank 8' diameter:	\$ 101,854.00	\$ 77,999.00	\$ 76,000.00
c3. 10,000 Gallon Titan or approved equal 8' diameter:	\$ 82,962.00	\$ 76,862.00	\$ 76,000.00

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

	<b>R. J. Newman</b>	<b>Petroleum Management</b>	<b>Total Environmental</b>
c4. 10,000 Gallon Fire Guard or approved equal 8'6" diameter:	\$ 82,297.00	\$ 68,422.00	\$ 62,000.00
c5. 10,000 Gallon convault blast resistant (Include connections for all electrical and piping, loading/unload, transportation and all associated cost) Assume 15 feet to exterior building wall for connections.	\$ 105,000.00	\$ 102,832.00	No Bid
d1. 8,000 Gallon Steel New Tank 8' diameter:	\$ 63,123.00	\$ 86,860.00	\$ 86,000.00
d2. 8,000 Gallon Fiberglass New Tank 8' diameter:	\$ 82,644.00	\$ 73,564.00	\$ 73,000.00
d3. 8,000 Gallon Titan or approved equal 8' diameter:	\$ 56,227.00	\$ 71,232.00	\$ 72,500.00
d4. 8,000 Gallon Fire Guard or approved equal 8'6" diameter:	\$ 76,117.00	\$ 66,510.00	\$ 55,500.00
d5. 8,000 Gallon convault blast resistant (Include connections for all electrical and piping, loading/unload, transportation and all associated cost) Assume 15 feet to exterior building wall for connections.	\$ 95,000.00	\$ 89,108.00	No Bid
e1. 6,000 Gallon Steel New Tank 8' diameter:	\$ 48,801.00	\$ 78,184.00	\$ 80,000.00
e2. 6,000 Gallon Fiberglass New Tank 8' diameter:	\$ 77,445.00	\$ 69,931.00	\$ 72,000.00
e3. 6,000 Gallon Titan or approved equal 8' diameter:	\$ 43,496.00	\$ 65,788.00	\$ 69,000.00
e4. 6,000 Gallon Fire Guard or approved equal 8'6" diameter:	\$ 68,907.00	\$ 60,567.00	\$ 50,500.00
e5. 6,000 Gallon convault blast resistant (Include connections for all electrical and piping, loading/unload, transportation and all associated cost) Assume 15 feet to exterior building wall for connections.	\$ 86,000.00	\$ 79,761.00	No Bid
f1. 1,000 Gallon above grade tank:	\$ 12,000.00	\$ 13,454.00	\$ 14,000.00
f2. 500 Gallon above grade tank (install tank float gauge):	\$ 10,000.00	\$ 11,674.00	\$ 12,000.00
f3. 300 Gallon above grade tank (install tank float gauge):	\$ 9,800.00	\$ 11,023.00	\$ 11,300.00
f4. 275 Gallon above grade tank (install tank float gauge):	\$ 9,500.00	\$ 10,856.00	\$ 11,000.00
f5. Actual cost mark-up for tanks/materials not specifically requested:	15%	15%	17%
<b>IV. Unit cost for labor and materials to install two monitoring pipe manhole wells. Include monitoring pipe manhole casing and cover as required by code. (no electrical conduit):</b>			
a. 20,000 Gallon:	\$ 1,600.00	\$ 690.00	\$ 650.00
b. 15,000 Gallon:	\$ 1,600.00	\$ 690.00	\$ 650.00
c. 10,000 Gallon:	\$ 1,600.00	\$ 690.00	\$ 650.00
d. 8,000 Gallon:	\$ 1,600.00	\$ 690.00	\$ 650.00
e. 6,000 Gallon:	\$ 1,600.00	\$ 690.00	\$ 650.00
f. Actual cost mark-up for tanks size not specifically indicated:	15%	15%	17%
<b>V. Unit cost per foot for labor, excavation and materials to install:</b>			

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

	<b>R. J. Newman</b>	<b>Petroleum Management</b>	<b>Total Environmental</b>
a. Underground electric conduit and wire up to 1½" w/fittings:	\$ 38.00	\$ 29.50	\$ 55.00
b. Underground fuel oil piping up to 2" piping and fittings:	\$ 75.00	\$ 65.00	\$ 75.00
c. Above grade electric conduit and wire up to 1½" w/fittings:	\$ 35.00	\$ 36.50	\$ 55.00
d. Above grade fuel oil piping up to 2" piping and fittings:	\$ 65.00	\$ 30.00	\$ 66.00
e. Underground vent piping up to 2 ½" piping and fittings:	\$ 60.00	\$ 55.00	\$ 75.00
f. Above grade vent piping up to 2 ½" piping and fittings:	\$ 65.00	\$ 32.50	\$ 66.00
g. Actual cost mark-up for conduit, wiring and piping not specified:	15%	15%	17%

**VI. 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 Operator must have a current MDE approved certification. Contractor must provide a copy of the current certifications with each tank test report:**

	<b>Pressure</b>	<b>Vacuum</b>	<b>Pressure</b>	<b>Vacuum</b>	<b>Pressure</b>	<b>Vacuum</b>
a. 20,000 Gallon:	\$ 550.00	\$ 550.00	\$ 575.00	\$ 522.50	\$ 700.00	\$ 700.00
b. 15,000 Gallon:	\$ 550.00	\$ 550.00	\$ 575.00	\$ 495.00	\$ 650.00	\$ 650.00
c. 10,000 Gallon:	\$ 550.00	\$ 550.00	\$ 575.00	\$ 412.50	\$ 650.00	\$ 650.00
d. 8,000 Gallon:	\$ 550.00	\$ 550.00	\$ 575.00	\$ 412.50	\$ 600.00	\$ 600.00
e. 6,000 Gallon:	\$ 550.00	\$ 550.00	\$ 575.00	\$ 412.50	\$ 550.00	\$ 550.00
f. 4,000 Gallon:	\$ 550.00	\$ 550.00	\$ 575.00	\$ 412.50	\$ 550.00	\$ 550.00
g. 1,000 Gallon:	\$ 550.00	\$ 550.00	\$ 575.00	\$ 412.50	\$ 500.00	\$ 500.00
h. Fill containment sump test:	\$ 450.00	\$ 450.00	\$ 175.00	\$ 175.00	\$ 295.00	\$ 295.00
i. Spill catchment basin test:	\$ 200.00	\$ 200.00	\$ 60.00	\$ 60.00	\$ 95.00	\$ 95.00
j. Transition sump test	\$ 275.00	\$ 275.00	\$ 175.00	\$ 175.00	\$ 295.00	\$ 295.00
k. Tank piping sump test	\$ 350.00	\$ 350.00	\$ 175.00	\$ 175.00	\$ 295.00	\$ 295.00
l. Line testing	\$ 300.00	\$ 300.00	\$ 145.00	\$ 145.00	\$ 200.00	\$ 200.00
m. Leak detector testing	\$ 175.00	\$ 175.00	\$ 25.00	\$ 25.00	\$ 100.00	\$ 100.00
n. UDC testing	\$ 300.00	\$ 300.00	\$ 175.00	\$ 175.00	\$ 295.00	\$ 295.00
o. CP testing	\$ 350.00	\$ 350.00	\$ -	\$ 250.00	\$ 500.00	\$ 500.00

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

	R. J. Newman	Petroleum Management	Total Environmental
p. Actual cost mark-up for testing not specifically requested:	15%	15%	17%
<b><u>VII. Unit cost for labor and materials to TEST soil:</u></b>			
a. TPH DRO and TPH GRO per test:	\$ 180.00	\$ 103.50	\$ 80.00
b. VOC including MTBE:	\$ 225.00	\$ 125.00	\$ 180.00
c. Actual cost mark-up for testing not specifically requested:	15%	15%	17%
<b><u>VIII. 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:</u></b> Cleaning of tanks includes confined space entry.			
<b>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 and openings as required for disposal of the tank.</b>			
a. 20,000 Gallon:	\$ 3,500.00	\$ 1,850.00	\$ 5,500.00
b. 15,000 Gallon:	\$ 3,500.00	\$ 1,250.00	\$ 5,500.00
c. 10,000 Gallon:	\$ 3,100.00	\$ 1,050.00	\$ 5,500.00
d. 8,000 Gallon:	\$ 3,100.00	\$ 950.00	\$ 5,500.00
e. 6,000 Gallon:	\$ 3,100.00	\$ 925.00	\$ 5,500.00
f. 4,000 Gallon:	\$ 3,100.00	\$ 900.00	\$ 5,500.00
g. 1,000 Gallon:	\$ 2,500.00	\$ 850.00	\$ 5,500.00
h. Generator day tank cleaning:	\$ 2,000.00	\$ 550.00	\$ 3,500.00
i. Fuel filtering, cleaning and stabilation additives:	\$ 1,700.00	\$ -	\$ -
i1. Transportation, filtering equipment, labor and dispoal of contaminents.	\$ 1,000.00	\$ 250.00	Per Gallon \$5.00
i2. per cleaned fuel gallon cost for additives (any size tank based on actual fuel volumt after cleaning)	\$ 1.50	\$ 0.05	\$ 1.00
j. Actual cost mark-up for tank cleaning not specifically indicated:	15%	15%	17%
<b><u>IX. Unit cost for labor and materials pipe cleaning. Pipe cleaning shall be paid on a per foot basis:</u></b>			
a. Up to 1" pipe (per ft.):	\$ 10.00	\$ 25.00	\$ 15.00
b. Above 1" to 1 ½" pipe (per ft.):	\$ 10.00	\$ 35.00	\$ 15.00
c. Above 1 ½" to 2 ½" pipe (per ft.):	\$ 12.00	\$ 45.00	\$ 20.00
d. Actual cost mark-up for cleaning not specifically indicated:	15%	15%	17%
<b><u>X. Unit cost for providing and installing additional services FCPS may request:</u></b>			



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

	<b>R. J. Newman</b>	<b>Petroleum Management</b>	<b>Total Environmental</b>	
a. Sq. ft. cost for concrete removal, transport and disposal:	\$ 11.50	\$ 9.50	\$ 16.00	
b1. Sq. ft. cost for 4" reinforced concrete replacement:	\$ 33.00	\$ 9.25	\$ 12.00	
b2. Sq. ft. cost for 6" reinforced concrete replacement:	\$ 37.00	\$ 11.50	\$ 13.00	
c. Sq. ft. cost for asphalt removal, transport and disposal:	\$ 11.50	\$ 9.50	\$ 15.00	
d1. Per ton cost for asphalt replacement (base asphalt 2"):	\$ 155.00	\$ 330.00	\$ 450.00	
d2. Per ton cost for asphalt replacement (base asphalt 4"):	\$ 310.00	\$ 330.00	\$ 400.00	
e1. Per ton cost for asphalt replacement (finish asphalt 2"):	\$ 155.00	\$ 330.00	\$ 450.00	
e2. Per ton cost for asphalt replacement (finish asphalt 3"):	\$ 310.00	\$ 330.00	\$ 425.00	
f. Per ton cost to: excavate, onsite storage & protection, load, transport & disposal of contaminated soil:	\$ 70.00	\$ 65.00	\$ 69.00	
g. Per ton cost to excavate, onsite storage & protection, load, transport & disposal of contaminated concrete:	\$ 80.00	\$ 75.00	\$ 79.00	
h. Seeding per 100 sq. ft.:	\$ 350.00	\$ 85.00	\$ 100.00	
i. Sodding per 100 sq. ft.:	\$ 900.00	\$ 200.00	\$ 200.00	
<b>XI. Fuel Pumping Station Transfer Tanker deliveries &amp; Dispensing fuel units:</b> Cost to include all piping, piping transitions and sumps required by regulation				
j. Fuel Pumping Station 4": (pump to off load tanker deliveries)	\$ 32,000.00	\$ 14,891.00	\$ 12,250.00	
k. Fuel Dispensing Pumps, Gasboy 9100 searies Dual or approved equal:	\$ 9,500.00	\$ 9,042.00	\$ 13,070.00	
l. Fuel Dispensing Pumps, Wayne Select Model 3/G7242D/29GJK/K or approved equal:	\$ 10,300.00	\$ 9,156.50	\$ 13,070.00	
<b>XIV. Fuel oil transfer from FCPS tank to FCPS tank including trucking with a pump:</b>				
	<b>Minimum Hours &amp; Rate</b>	<b>Additional Hours Rate</b>	<b>Minimum Hours &amp; Rate</b>	<b>Additional Hours Rate</b>
m1. Minimum & Hourley rate volume over 3,000 gallons	4 hrs. @ 160.00/ hr.	\$ 160.00	4 hrs. @ 105.00/ hr.	\$ 125.00
m1. Minimum & Hourley rate volume less than 2,999 gallons	4 hrs. @ 130.00/ hr.	\$ 130.00	4 hrs. @ 105.00/ hr.	\$ 125.00
m3. flat hourly rate for truck, vacume truck and operator to load, transport and off load:	4 hrs. @ 130.00 /hr.	\$ 130.00	4 hrs. @ 105.00/ hr.	\$ 125.00
<b>XV. Disposal of contaminates for FCPS tank removal sites:</b>				

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

	R. J. Newman		Petroleum Management		Total Environmental	
n. Disposal of contaminated water						
n1. less than 500 gal. to evacuate, transport and disposal of, per gallon:	\$ 2.00		\$ 0.45		\$ 3.60	
n2. over 499 gal. to evacuate, transport and disposal of, per gallon:	\$ 1.75		\$ 0.45		\$ 1.95	
o. Disposal of all other tank contaminates						
o1. less than 500 gal. to evacuate, transport and disposal of, per gallon:	\$ 2.00		\$ 1.25		\$ 3.75	
o2. over 499 gal. to evacuate, transport and disposal of, per gallon:	\$ 1.75		\$ 1.25		\$ 2.10	
p. Actual cost mark-up for additional services not indicated:	15%		15%		17%	
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).	<b>Prem. Hrly. Rate</b>	<b>Reg. Hrly. Rate</b>	<b>Prem. Hrly. Rate</b>	<b>Reg. Hrly. Rate</b>	<b>Prem. Hrly. Rate</b>	<b>Reg. Hrly. Rate</b>
q1a. Superintend/Forman:	\$ 127.50	\$ 85.00	\$ 95.00	\$ 75.00	\$ -	\$ 76.00
q1b. Tank Installer:	\$ 120.00	\$ 80.00	\$ 95.00	\$ 75.00	\$ -	\$ 72.00
q1c. Equipment Operator:	\$ 93.00	\$ 62.00	\$ 55.00	\$ 65.00	\$ -	\$ 69.00
q1d. Labor:	\$ 76.50	\$ 51.00	\$ 55.00	\$ 65.00	\$ -	\$ 59.00
q1e. Truck Driver:	\$ 93.00	\$ 62.00	\$ 65.00	\$ 75.00	\$ -	\$ 52.00
q1f. Concrete Finisher:	\$ 97.50	\$ 65.00	\$ 72.50	\$ 85.00	\$ -	\$ 55.00
q1g. Technician/Service man:	\$ 127.50	\$ 85.00	\$ 75.00	\$ 95.00	\$ -	\$ 72.00
q1h. Electrician:	\$ 127.50	\$ 85.00	\$ 85.00	\$ 106.25	\$ -	\$ 89.00
q1i. Mark-up of actual hourly rates for man hour requirements not indicated						
above:	15%	15%	15%	15%	0%	14%
<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.:	\$ 33.00		\$ 29.00		\$ 29.00	
s. Unit cost additional excavation requested by FCPS per cubic yard:	\$ 20.00		\$ 15.00		\$ 25.00	

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

<b>R. J. Newman</b>	<b>Petroleum Management</b>	Total Environmental
---------------------	-----------------------------	---------------------

(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). :	<b>3%</b>	<b>3%</b>	3%
---	-----------	-----------	----

**\*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.**