

**BID 14C6**  
**UNIT PRICES FOR FUEL SYSTEM CLEANING, MAINTENANCE AND FUEL OIL TANK REPLACEMENT**

**FACT SHEET**

A. **Overview:** This recommendation is to establish a contract for fuel oil tank replacement and fuel system cleaning and maintenance. This contract involves removal and replacement of various size tanks and includes the installation, piping, wiring systems, monitoring wells, pumps and pumping systems. Bids were opened on December 17, 2013.

1. **Bid participation:**

44 companies notified  
6 companies submitted a bid

2. **Bids were received from:**

Apex Companies, LLC (Rockville, MD)  
Commercial Fuel Systems, Inc. (Sykesville, MD)  
**Datanet Engineering, Inc. (Owings Mills, MD)**  
Petroleum Services, Inc. (Baltimore, MD)  
**R.J. Newman, Inc. (Ellicott City, MD)**  
**Total Environmental Concepts, Inc. (Gaithersburg, MD)**

3. **Other Facts:**

- This solicitation was issued with two bid sections; lump sum and unit prices.
- Work for the lump sum projects will commence on or around, March 1, 2014, with a substantial completion date of May 2, 2014.
- Approximately \$4,700 was expended on fuel oil tank replacement and fuel system cleaning and maintenance in FY13.
- The form of contract between the Owner and the Contractor shall be AIA Document A101, Standard Form of Agreement between Owner and Contractor (2007 Edition), and AIA Document A201, General Conditions of the Contract for Construction (2007 Edition) together with Frederick County Public Schools (FCPS) Addenda.
- The unit price contract period is effective from date of award through October 31, 2015, with two additional two-year renewal terms.
- Award of the unit price contract is being recommended to three contractors. Multiple contractors are in the best interest of FCPS due to the multitude of line items to complete varying projects. Vendors will be contacted prior to the start of a project to provide quotations, based on their submitted pricing. Cost and the required completion time frame will determine the awarded vendor.
- Commercial Fuel Systems, Inc., of Sykesville, MD, is considered non-responsive as they did not submit any of the signature pages required.
- This contract shall be administered by Tony Ray, Project Manager, III.

4. **Source of Funding:** FY14 Approved Operating Budget and contingent upon FY15 Operating Budget Board approval.

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B. **Recommendation:** Staff recommends that Bid 14C6, Unit Prices for Fuel System Cleaning, Maintenance and Fuel Oil Tank Replacement, **Section A, Lump Sum** be awarded to Datanet Engineering, Inc., of Owings Mills, MD, for a total cost of \$180,430.00, and **Section B, Unit Prices** be awarded to Datanet Engineering, Inc., of Owings Mills, MD, R.J. Newman, Inc., of Ellicott City, MD, and Total Environmental Concepts, Inc., of Gaithersburg, MD, per the attached Bid Tabulation.

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

BM/ <u>kap</u> Approved	_____ Denied	_____ Deferred	_____ Other	BM/kp
02.13.14				
_____ Date	_____ Date	_____ Date	_____ Date	BOE Mtg.: 02.12.14

BID 14C6,  
UNIT PRICES FOR FUEL SYSTEM CLEANING, MAINTENANCE AND FUEL OIL TANK REPLACEMENT  
BID TABULATION

		APEX COMPANIES, LLC.		DATANET ENGINEERING, INC.		PETROLEUM SERVICES, INC.		R.J. NEWMAN, INC.		TOTAL ENVIRONMENTAL CONCEPTS, INC.	
A.	BASE BID 1 – Lump sum bid for Thurmont Middle School (TMS) - Fiberglass:		\$ 186,226.00		\$ 98,150.00		\$ 121,950.00		\$ 142,987.00		\$ 203,859.00
	BASE BID 2 – Lump sum bid for TMS - Steel:		\$ 192,100.00		\$ 116,000.00		\$ 123,995.00		\$ 142,105.00		\$ 216,903.00
	BASE BID 3 – Allowance for TMS contaminated materials:		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00
	BASE BID 4 – Cost to provide Performance & Payment bonds for the TMS project:		\$ 3,314.00		\$ 3,480.00		\$ 7,500.00		\$ 4,178.00		\$ 4,058.00
	BASE BID 5 – Removal of tank per scope of work at Middletown Elementary School (MES):		\$ 17,306.00		\$ 13,800.00		\$ 18,350.00		\$ 16,137.00		\$ 27,304.00
	BASE BID 6 – Removal of tank per scope of work at Middletown High School (MHS):		\$ 19,018.00		\$ 15,000.00		\$ 19,450.00		\$ 19,443.00		\$ 37,035.00
	BASE BID 7 – Allowance for MHS contaminated materials:		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00
	TOTAL OF BASE BIDS (1, 3, 4, 5, 6, & 7) *EXCLUDES 2		\$ 275,864.00		\$ 180,430.00		\$ 217,250.00		\$ 232,745.00		\$ 322,256.00
B.	<b>UNIT PRICES:</b> 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.	<b>Unit Price for below grade tank removal systems as indicated (No tank replacement):</b> 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:		\$ 22,570.00		\$ 16,500.00		\$ 35,600.00		\$ 20,200.00		\$ 15,487.00
	a2. 20,000 Gallon above grade tank removal:		\$ 8,723.00		\$ 9,000.00		\$ 19,250.00		\$ 8,928.00		\$ 7,660.00
	b1. 15,000 Gallon 8' diameter tank removal:		\$ 21,516.00		\$ 15,000.00		\$ 27,450.00		\$ 19,143.00		\$ 14,261.00
	b2. 15,000 Gallon above grade tank removal:		\$ 8,723.00		\$ 8,750.00		\$ 16,950.00		\$ 8,928.00		\$ 7,540.00
	c1. 10,000 Gallon 8' diameter tank removal:		\$ 19,786.00		\$ 13,800.00		\$ 21,500.00		\$ 16,137.00		\$ 13,034.00
	c2. 10,000 Gallon above grade tank removal:		\$ 8,700.00		\$ 8,400.00		\$ 11,500.00		\$ 6,650.00		\$ 7,420.00
	d1. 8,000 Gallon 8' diameter tank removal:		\$ 19,006.00		\$ 12,200.00		\$ 14,950.00		\$ 13,200.00		\$ 12,638.00
	d2. 8,000 Gallon above grade tank removal:		\$ 8,500.00		\$ 7,500.00		\$ 8,950.00		\$ 6,650.00		\$ 7,300.00
	e1. 6,000 Gallon 8' diameter tank removal:		\$ 18,439.00		\$ 9,450.00		\$ 13,425.00		\$ 12,000.00		\$ 12,300.00
	e2. 6,000 Gallon above grade tank removal:		\$ 8,500.00		\$ 6,200.00		\$ 8,095.00		\$ 6,000.00		\$ 7,240.00
	f1. 275 to 500 Gallon above grade tank removal:		\$ 7,500.00		\$ 1,200.00		\$ 2,895.00		\$ 1,500.00		\$ 1,200.00
	f2. Mark-up to actual cost for removal of tanks or materials not specified:		15%		15%		15%		13%		15%
II.	<b>Unit Price for Tank Replacement System as indicated (reinstall replacement tank):</b> 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:		\$ 204,535.00		\$ 85,000.00		\$ 212,875.00		\$ 110,000.00		\$ 110,096.00
	a2. 20,000 Gallon Fiberglass Replacement 10' diameter:		\$ 179,831.00		\$ 74,000.00		\$ 204,900.00		\$ 124,000.00		\$ 96,807.00
	a3. 20,000 Gallon Titan or approved equal 10' diameter:		\$ 195,281.00		\$ 83,000.00		\$ 207,850.00		\$ 105,000.00		\$ 98,347.00
	a4. 20,000 Gallon Fire Guard or approved equal 10'6" diameter:		\$ 77,422.00		\$ 76,000.00		\$ 92,750.00		\$ 112,000.00		\$ 74,080.00
	b1. 15,000 Gallon Steel Replacement 8' diameter:		\$ 186,236.00		\$ 85,000.00		\$ 203,250.00		\$ 105,000.00		\$ 105,264.00
	b2. 15,000 Gallon Fiberglass Replacement 8' diameter:		\$ 161,966.00		\$ 72,000.00		\$ 195,750.00		\$ 107,000.00		\$ 93,282.00
	b3. 15,000 Gallon Titan or approved equal 8' diameter:		\$ 176,457.00		\$ 75,000.00		\$ 195,575.00		\$ 100,000.00		\$ 94,344.00
	b4. 15,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$ 67,722.00		\$ 71,000.00		\$ 81,950.00		\$ 98,500.00		\$ 66,706.00
	c1. 10,000 Gallon Steel Replacement 8' diameter:		\$ 147,958.00		\$ 65,000.00		\$ 134,250.00		\$ 95,700.00		\$ 84,455.00
	c2. 10,000 Gallon Fiberglass Replacement 8' diameter:		\$ 131,278.00		\$ 50,500.00		\$ 125,750.00		\$ 105,000.00		\$ 76,309.00
	c3. 10,000 Gallon Titan or approved equal 8' diameter:		\$ 143,023.00		\$ 60,000.00		\$ 128,650.00		\$ 87,900.00		\$ 79,680.00
	c4. 10,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$ 55,350.00		\$ 63,000.00		\$ 63,750.00		\$ 86,000.00		\$ 53,385.00

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BID TABULATION

		APEX COMPANIES, LLC.		DATANET ENGINEERING, INC.		PETROLEUM SERVICES, INC.		R.J. NEWMAN, INC.		TOTAL ENVIRONMENTAL CONCEPTS, INC.	
	d1. 8,000 Gallon Steel Replacement 8' diameter:		\$ 132,888.00		\$ 61,500.00		\$ 116,275.00		\$ 66,000.00		\$76,765.00
	d2. 8,000 Gallon Fiberglass Replacement 8' diameter:		\$ 123,260.00		\$ 50,000.00		\$ 109,250.00		\$ 84,200.00		\$71,669.00
	d3. 8,000 Gallon Titan or approved equal 8' diameter:		\$ 131,195.00		\$ 55,000.00		\$ 111,675.00		\$ 77,000.00		\$72,722.00
	d4. 8,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$ 49,390.00		\$ 57,500.00		\$ 54,995.00		\$ 75,000.00		\$47,842.00
	e1. 6,000 Gallon Steel Replacement 8' diameter:		\$ 103,630.00		\$ 48,000.00		\$ 100,000.00		\$ 49,800.00		\$71,695.00
	e2. 6,000 Gallon Fiberglass Replacement 8' diameter:		\$ 96,837.00		\$ 40,000.00		\$ 95,900.00		\$ 77,000.00		\$66,207.00
	e3. 6,000 Gallon Titan or approved equal 8' diameter:		\$ 100,555.00		\$ 42,000.00		\$ 97,500.00		\$ 56,000.00		\$64,923.00
	e4. 6,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$ 44,500.00		\$ 52,500.00		\$ 48,995.00		\$ 65,000.00		\$43,203.00
	f1. 1,000 Gallon above grade tank:		\$ 22,600.00		\$ 15,000.00		\$ 22,450.00		\$ 12,582.00		\$13,834.00
	f2. 500 Gallon above grade tank (install tank float gauge):		\$ 15,000.00		\$ 8,500.00		\$ 16,850.00		\$ 10,556.00		\$12,916.00
	f3. 300 Gallon above grade tank (install tank float gauge):		\$ 13,000.00		\$ 8,500.00		\$ 13,650.00		\$ 10,352.00		\$11,918.00
	f4. 275 Gallon above grade tank (install tank float gauge):		\$ 13,000.00		\$ 8,000.00		\$ 13,250.00		\$ 10,325.00		\$10,781.00
	f5. Actual cost mark-up for tanks/materials not specifically requested:		15%		15%		15%		13%		15%
III.	<b>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, 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).										
	a1. 20,000 Gallon Steel New Tank 10' diameter:		\$ 177,162.00		\$ 70,000.00		\$ 202,520.00		\$ 94,700.00		\$ 113,027.00
	a2. 20,000 Gallon Fiberglass New Tank 10' diameter:		\$ 99,359.00		\$ 62,000.00		\$ 179,950.00		\$ 114,500.00		\$ 99,738.00
	a3. 20,000 Gallon Titan or approved equal 10' diameter:		\$ 167,908.00		\$ 68,000.00		\$ 182,850.00		\$ 93,000.00		\$ 101,279.00
	a4. 20,000 Gallon Fire Guard or approved equal 10'6" diameter:		\$ 68,950.00		\$ 68,000.00		\$ 72,750.00		\$ 96,500.00		\$ 65,799.00
	b1. 15,000 Gallon Steel New Tank 8' diameter:		\$ 159,137.00		\$ 70,000.00		\$ 190,350.00		\$ 92,800.00		\$ 107,324.00
	b2. 15,000 Gallon Fiberglass New Tank 8' diameter:		\$ 134,867.00		\$ 60,000.00		\$ 179,900.00		\$ 96,300.00		\$ 95,341.00
	b3. 15,000 Gallon Titan or approved equal 8' diameter:		\$ 149,358.00		\$ 63,000.00		\$ 187,975.00		\$ 82,500.00		\$ 96,403.00
	b4. 15,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$ 59,261.00		\$ 63,000.00		\$ 65,750.00		\$ 86,900.00		\$ 58,546.00
	c1. 10,000 Gallon Steel New Tank 8' diameter:		\$ 125,590.00		\$ 59,000.00		\$ 117,750.00		\$ 86,200.00		\$ 86,722.00
	c2. 10,000 Gallon Fiberglass New Tank 8' diameter:		\$ 108,910.00		\$ 39,000.00		\$ 110,325.00		\$ 96,000.00		\$ 78,576.00
	c3. 10,000 Gallon Titan or approved equal 8' diameter:		\$ 120,654.00		\$ 47,500.00		\$ 112,850.00		\$ 78,200.00		\$ 81,946.00
	c4. 10,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$ 46,886.00		\$ 55,000.00		\$ 55,250.00		\$ 79,900.00		\$ 45,345.00
	d1. 8,000 Gallon Steel New Tank 8' diameter:		\$ 110,922.00		\$ 45,000.00		\$ 101,325.00		\$ 59,500.00		\$ 79,165.00
	d2. 8,000 Gallon Fiberglass New Tank 8' diameter:		\$ 101,295.00		\$ 35,000.00		\$ 95,700.00		\$ 77,900.00		\$ 74,070.00
	d3. 8,000 Gallon Titan or approved equal 8' diameter:		\$ 109,299.00		\$ 39,000.00		\$ 96,725.00		\$ 53,000.00		\$ 75,123.00
	d4. 8,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$ 41,127.00		\$ 41,000.00		\$ 47,750.00		\$ 73,900.00		\$ 39,923.00
	e1. 6,000 Gallon Steel New Tank 8' diameter:		\$ 100,882.00		\$ 39,000.00		\$ 86,500.00		\$ 46,000.00		\$ 74,170.00
	e2. 6,000 Gallon Fiberglass New Tank 8' diameter:		\$ 94,089.00		\$ 31,500.00		\$ 82,750.00		\$ 73,000.00		\$ 68,681.00
	e3. 6,000 Gallon Titan or approved equal 8' diameter:		\$ 97,807.00		\$ 33,500.00		\$ 84,750.00		\$ 41,000.00		\$ 67,398.00
	e4. 6,000 Gallon Fire Guard or approved equal 8'6" diameter:		\$ 36,267.00		\$ 39,000.00		\$ 40,250.00		\$ 66,900.00		\$ 35,346.00

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BID TABULATION

		APEX COMPANIES, LLC.		DATANET ENGINEERING, INC.		PETROLEUM SERVICES, INC.		R.J. NEWMAN, INC.		TOTAL ENVIRONMENTAL CONCEPTS, INC.	
	f1. 1,000 Gallon above grade tank:		\$ 14,407.00		\$ 11,000.00		\$ 17,750.00		\$ 12,000.00		\$ 9,356.00
	f2. 500 Gallon above grade tank (install tank float gauge):		\$ 12,330.00		\$ 9,200.00		\$ 14,970.00		\$ 10,000.00		\$ 8,438.00
	f3. 300 Gallon above grade tank (install tank float gauge):		\$ 12,746.00		\$ 8,000.00		\$ 11,150.00		\$ 9,800.00		\$ 7,682.00
	f4. 275 Gallon above grade tank (install tank float gauge):		\$ 12,746.00		\$ 8,000.00		\$ 11,150.00		\$ 9,750.00		\$ 7,500.00
	f5. Actual cost mark-up for tanks/materials not specifically requested:		15%		14%		15%		13%		15%
IV.	<b>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 P1.01 and P1.02:</b>										
		Monitoring Well & Conduit only:	Equipment install:	Monitoring Well & Conduit only:	Equipment install:	Monitoring Well & Conduit only:	Equipment install:	Monitoring Well & Conduit only:	Equipment install:	Monitoring Well & Conduit only:	Equipment install:
	a. 20,000 Gallon:	\$ 13,570.00	\$ 14,770.00	\$ 3,000.00	\$ 4,000.00	\$ 400.00	\$ 2,000.00	\$ 1,500.00	\$ 3,000.00	\$ 850.00	\$ 995.00
	b. 15,000 Gallon:	\$ 13,570.00	\$ 14,770.00	\$ 3,000.00	\$ 4,000.00	\$ 400.00	\$ 2,000.00	\$ 1,500.00	\$ 3,000.00	\$ 850.00	\$ 995.00
	c. 10,000 Gallon:	\$ 13,570.00	\$ 14,770.00	\$ 3,000.00	\$ 4,000.00	\$ 400.00	\$ 2,000.00	\$ 1,500.00	\$ 3,000.00	\$ 850.00	\$ 995.00
	d. 8,000 Gallon:	\$ 13,570.00	\$ 14,770.00	\$ 3,000.00	\$ 4,000.00	\$ 400.00	\$ 2,000.00	\$ 1,500.00	\$ 3,000.00	\$ 850.00	\$ 995.00
	e. 6,000 Gallon:	\$ 13,570.00	\$ 14,770.00	\$ 3,000.00	\$ 4,000.00	\$ 400.00	\$ 2,000.00	\$ 1,500.00	\$ 3,000.00	\$ 850.00	\$ 995.00
	f. Actual cost mark-up for tanks size not specifically indicated:	15%	15%	14%	14%	15%	15%	13%	13%	15%	15%
V.	<b>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):</b>										
	a. 20,000 Gallon:		\$ 9,440.00		\$ 2,200.00		\$ 1,295.00		\$ 500.00		\$ 650.00
	b. 15,000 Gallon:		\$ 9,440.00		\$ 2,200.00		\$ 1,295.00		\$ 500.00		\$ 650.00
	c. 10,000 Gallon:		\$ 9,440.00		\$ 2,200.00		\$ 1,295.00		\$ 500.00		\$ 650.00
	d. 8,000 Gallon:		\$ 9,440.00		\$ 2,200.00		\$ 1,295.00		\$ 500.00		\$ 650.00
	e. 6,000 Gallon:		\$ 9,440.00		\$ 2,200.00		\$ 1,295.00		\$ 500.00		\$ 650.00
	f. Actual cost mark-up for tanks size not specifically indicated:		15%		14%		20%		13%		15%
VI.	<b>Unit cost for labor and materials to install above grade new or replacement Steel Fuel Oil Tank with regulatory inspections and approvals:</b>										
	a. 20,000 Gallon including dike:		\$ 112,993.00		\$ 46,000.00		\$ 62,750.00		\$ 130,688.00		\$ 90,505.00
	b. 15,000 Gallon including dike:		\$ 92,021.00		\$ 56,000.00		\$ 56,400.00		\$ 112,330.00		\$ 73,111.00
	c. 10,000 Gallon:		\$ 46,886.00		\$ 51,000.00		\$ 55,250.00		\$ 34,000.00		\$ 33,680.00
	d. 8,000 Gallon:		\$ 41,127.00		\$ 44,000.00		\$ 47,750.00		\$ 30,000.00		\$ 31,210.00
	e. 6,000 Gallon:		\$ 36,267.00		\$ 43,500.00		\$ 40,250.00		\$ 28,000.00		\$ 26,657.00
	f. Actual cost mark-up for tanks size not specifically indicated:		15%		14%		15%		13%		15%
VII.	<b>Unit cost per foot for labor, excavation and materials to install:</b>										
	a. Underground electric conduit and wire up to 1½" w/fittings:		\$ 94.00		\$ 18.00		\$ 90.00		\$ 35.00		\$ 42.00
	b. Underground fuel oil piping up to 2" piping and fittings:		\$ 225.00		\$ 45.00		\$ 150.00		\$ 65.00		\$ 88.45
	c. Above grade electric conduit and wire up to 1½" w/fittings:		\$ 65.00		\$ 12.00		\$ 85.00		\$ 30.00		\$ 32.00
	d. Above grade fuel oil piping up to 2" piping and fittings:		\$ 195.00		\$ 21.00		\$ 95.00		\$ 60.00		\$ 32.00
	e. Underground vent piping up to 2 ½" piping and fittings:		\$ 225.00		\$ 21.00		\$ 150.00		\$ 55.00		\$ 76.00
	f. Above grade vent piping up to 2 ½" piping and fittings:		\$ 195.00		\$ 23.00		\$ 95.00		\$ 60.00		\$ 35.00
	g. Actual cost mark-up for conduit, wiring and piping not specified:		15%		10%		20%		13%		15%

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BID TABULATION

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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 Operator must have a current MDE approved certification. Contractor must provide a copy of the current certifications with each tank test report:										
		Pressure	Vacuum	Pressure	Vacuum	Pressure	Vacuum	Pressure	Vacuum	Pressure	Vacuum
	a. 20,000 Gallon:	\$ 470.00	\$ 470.00	\$ 400.00	\$ 400.00	no bid	\$ 425.00	\$ 500.00	\$ 500.00	\$ 650.00	\$ 750.00
	b. 15,000 Gallon:	\$ 470.00	\$ 470.00	\$ 400.00	\$ 400.00	no bid	\$ 425.00	\$ 500.00	\$ 500.00	\$ 650.00	\$ 750.00
	c. 10,000 Gallon:	\$ 470.00	\$ 470.00	\$ 400.00	\$ 400.00	no bid	\$ 425.00	\$ 500.00	\$ 500.00	\$ 600.00	\$ 700.00
	d. 8,000 Gallon:	\$ 470.00	\$ 470.00	\$ 400.00	\$ 400.00	no bid	\$ 425.00	\$ 500.00	\$ 500.00	\$ 550.00	\$ 650.00
	e. 6,000 Gallon:	\$ 470.00	\$ 470.00	\$ 400.00	\$ 400.00	no bid	\$ 425.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 600.00
	f. 4,000 Gallon:	\$ 470.00	\$ 470.00	\$ 400.00	\$ 400.00	no bid	\$ 425.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 600.00
	g. 1,000 Gallon:	\$ 470.00	\$ 470.00	\$ 400.00	\$ 400.00	no bid	\$ 425.00	\$ 500.00	\$ 500.00	\$ 475.00	\$ 575.00
	h. Fill containment sump test:	\$ 205.00	\$ 205.00	\$ 115.00	\$ 115.00	\$ 190.00	no bid	\$ 350.00	\$ 350.00	\$ 225.00	\$ 225.00
	i. Spill catchment basin test:	\$ 55.00	\$ 55.00	\$ 60.00	\$ 60.00	\$ 95.00	no bid	\$ 150.00	\$ 150.00	\$ 95.00	\$ 95.00
	j. Actual cost mark-up for testing not specifically requested:	15%	15%	10%	10%	20%	15%	13%	13%	15%	15%
IX.	Unit cost for labor and materials to TEST soil:										
	a. TPH DRO and TPH GRO per test:		\$ 160.00		\$ 170.00		\$ 165.00		\$ 150.00		\$ 75.00
	b. VOC including MTBE:		\$ 210.00		\$ 210.00		\$ 175.00		\$ 200.00		\$ 175.00
	c. Actual cost mark-up for testing not specifically requested:		15%		10%		15%		13%		15%
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:										
	a. 20,000 Gallon:		\$ 2,065.00		\$ 1,800.00		\$ 4,800.00		\$ 2,500.00		\$ 3,268.00
	b. 15,000 Gallon:		\$ 2,065.00		\$ 1,800.00		\$ 3,950.00		\$ 2,300.00		\$ 3,055.00
	c. 10,000 Gallon:		\$ 1,947.00		\$ 1,800.00		\$ 3,600.00		\$ 2,000.00		\$ 2,843.00
	d. 8,000 Gallon:		\$ 1,888.00		\$ 1,800.00		\$ 3,250.00		\$ 2,000.00		\$ 2,728.00
	e. 6,000 Gallon:		\$ 1,829.00		\$ 1,800.00		\$ 2,775.00		\$ 1,800.00		\$ 2,613.00
	f. 4,000 Gallon:		\$ 1,416.00		\$ 1,800.00		\$ 2,650.00		\$ 1,500.00		\$ 2,325.00
	g. 1,000 Gallon:		\$ 1,180.00		\$ 1,200.00		\$ 2,150.00		\$ 1,300.00		\$ 2,038.00
	h. Actual cost mark-up for tank cleaning not specifically indicated:		15%		10%		18%		13%		15%
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.):		\$ 124.00		\$ 1.50		\$ 50.00		\$ 10.00		\$ 20.00
	b. Above 1" to 1 ½" pipe (per ft.):		\$ 165.00		\$ 2.50		\$ 75.00		\$ 10.00		\$ 30.00
	c. Above 1 ½" to 2 ½" pipe (per ft.):		\$ 206.50		\$ 3.00		\$ 100.00		\$ 12.00		\$ 40.00
	d. Actual cost mark-up for cleaning not specifically indicated:		15%		10%		20%		13%		15%
XII.	Unit cost for providing and installing additional services FCPS may request:										
	a. Sq. ft. cost for concrete removal, transportation and dump:		\$ 13.00		\$ 10.50		\$ 10.00		\$ 10.50		\$ 12.50
	b1. Sq. ft. cost for 4" reinforced concrete replacement:		\$ 6.70		\$ 7.00		\$ 6.95		\$ 14.50		\$ 11.00
	b2. Sq. ft. cost for 6" reinforced concrete replacement:		\$ 7.50		\$ 8.50		\$ 9.75		\$ 16.50		\$ 11.50
	c. Sq. ft. cost for asphalt removal, transportation and dump:		\$ 13.00		\$ 5.50		\$ 9.75		\$ 10.50		\$ 12.00
	d1. Per ton cost for asphalt replacement (base asphalt 2"):		\$ 4.80		\$ 180.00		\$ 190.00		\$ 95.00		\$ 440.00
	d2. Per ton cost for asphalt replacement (base asphalt 4"):		\$ 7.22		\$ 180.00		\$ 380.00		\$ 190.00		\$ 295.00

BID 14C6  
 UNIT PRICES FOR FUEL SYSTEM CLEANING, MAINTENANCE AND FUEL OIL TANK REPLACEMENT  
 BID TABULATION

		APEX COMPANIES, LLC.		DATANET ENGINEERING, INC.		PETROLEUM SERVICES, INC.		R.J. NEWMAN, INC.		TOTAL ENVIRONMENTAL CONCEPTS, INC.	
	e1. Per ton cost for asphalt replacement (finish asphalt 2"):		\$ 5.50		\$ 190.00		\$ 200.00		\$ 95.00		\$ 450.00
	e2. Per ton cost for asphalt replacement (finish asphalt 3"):		\$ 7.20		\$ 190.00		\$ 400.00		\$ 190.00		\$ 325.00
	f1. Per ton cost for transport & disposal of contaminated soil:		\$ 65.00		\$ 38.00		\$ 95.00		\$ 65.00		\$ 39.95
	g1. Per ton cost for transport & disposal of contaminated concrete:		\$ 165.00		\$ 40.00		\$ 90.00		\$ 75.00		\$ 49.95
<b>XIII. Fuel Pumping Station Transfer Tanker deliveries:</b>											
	h1. Fuel Pumping Station 2 ½":		\$ 13,300.00		\$ 24,000.00		\$ 13,900.00		\$ 24,000.00		\$ 5,264.00
	h2. Fuel Pumping Station 3":		\$ 15,650.00		\$ 25,800.00		\$ 15,950.00		\$ 25,000.00		\$ 5,264.00
	h3. Fuel Pumping Station 4":		\$ 15,940.00		\$ 27,800.00		\$ 16,525.00		\$ 28,000.00		\$ 5,264.00
	i. Seeding per 100 sq. ft.:		\$ 2,300.00		\$ 15.00		\$ 165.00		\$ 350.00		\$ 65.00
	j. Sodding per 100 sq. ft.:		\$ 5,500.00		\$ 115.00		\$ 275.00		\$ 900.00		\$ 200.00
	k. Fuel Dispensing Pumps, Gasboy 9152A Dual or approved equal:		\$ 6,637.00		\$ 6,380.00		\$ 8,495.00		\$ 7,300.00		\$ 9,465.00
	l. Fuel Dispensing Pumps, Gasboy 9153A Dual or approved equal:		\$ 6,637.00		\$ 7,300.00		\$ 8,495.00		\$ 8,500.00		\$ 9,465.00
<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:		\$ 1.24		\$ 2.50		\$ 1.80		\$ 2.00		\$ 0.35
	m2. over 499 gal. fuel oil transfer or disposal per gallon:		\$ 0.85		\$ 1.50		\$ 1.75		\$ 1.75		\$ 0.35
	m3. flat hourly rate for truck, pump and operator to load, transport and off load fuel:		\$ 110.00		\$ 90.00		\$ 105.00		\$ 95.00		\$ 99.00
<b>XV. Disposal of contaminants for FCPS tank removal sites:</b>											
<b>n. Disposal of contaminated water</b>											
	n1. less than 500 gal. to evacuate, transport and disposal of, per gallon:		\$ 1.41		\$ 1.25		\$ 1.99		\$ 2.00		\$ 3.60
	n2. over 499 gal. to evacuate, transport and disposal of, per gallon:		\$ 0.92		\$ 1.15		\$ 1.94		\$ 1.75		\$ 1.95
<b>o. Disposal of all other tank contaminants</b>											
	o1. less than 500 gal. to evacuate, transport and disposal of, per gallon:		\$ 2.05		\$ 2.50		\$ 3.00		\$ 2.00		\$ 3.75
	o2. over 499 gal. to evacuate, transport and disposal of, per gallon:		\$ 1.55		\$ 2.50		\$ 2.95		\$ 1.75		\$ 2.10
	p. Actual cost mark-up for additional services not indicated:		15%		15%		18%		13%		15%
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).											
		Regular Hr. Rate	Premium Hr. Rate	Regular Hr. Rate	Premium Hr. Rate	Regular Hr. Rate	Premium Hr. Rate	Regular Hr. Rate	Premium Hr. Rate	Regular Hr. Rate	Premium Hr. Rate
	q1a. Superintend/Forman:	\$ 120.00	\$ 180.00	\$ 60.00	\$ 70.00	\$ 72.00	\$ 108.00	\$ 75.00	\$ 112.50	\$ 72.00	\$ 88.00
	q1b. Tank Installer:	\$ 95.00	\$ 142.50	\$ 60.00	\$ 70.00	\$ 65.00	\$ 97.50	\$ 70.00	\$ 105.00	\$ 69.00	\$ 83.50
	q1c. Equipment Operator:	\$ 80.00	\$ 120.00	\$ 60.00	\$ 70.00	\$ 60.00	\$ 90.00	\$ 55.00	\$ 82.50	\$ 62.00	\$ 75.00
	q1d. Labor:	\$ 50.00	\$ 75.00	\$ 45.00	\$ 55.00	\$ 55.00	\$ 82.50	\$ 45.00	\$ 67.50	\$ 56.00	\$ 68.00
	q1e. Truck Driver:	\$ 45.00	\$ 67.50	\$ 45.00	\$ 55.00	\$ 50.00	\$ 75.00	\$ 55.00	\$ 82.50	\$ 49.00	\$ 59.00
	q1f. Concrete Finisher:	\$ 50.00	\$ 75.00	\$ 50.00	\$ 55.00	\$ 50.00	\$ 75.00	\$ 45.00	\$ 67.50	\$ 52.00	\$ 64.00
	q1g. Technician/Service man:	\$ 95.00	\$ 142.50	\$ 60.00	\$ 70.00	\$ 65.00	\$ 97.50	\$ 75.00	\$ 112.50	\$ 72.00	\$ 88.00
	q1h. Electrician:	\$ 100.00	\$ 150.00	\$ 60.00	\$ 70.00	\$ 72.00	\$ 108.00	\$ 75.00	\$ 112.50	\$ 82.00	\$ 102.00
	q1i. Mark-up of actual hourly rates for man hour requirements not indicated above: % of mark-up	15%	15%	20%	20%	18%	18%	13%	18%	135%	135%

BID 14C6.  
 UNIT PRICES FOR FUEL SYSTEM CLEANING, MAINTNENANCE AND FUEL OIL TANK REPLACEMENT  
 BID TABULATION

		APEX COMPANIES, LLC.	DATANET ENGINEERING, INC.	PETROLEUM SERVICES, INC.	R.J. NEWMAN, INC.	TOTAL ENVIRONMENTAL CONCEPTS, INC.
<b>Note:</b> Contractor shall submit supplier 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.						
r. Shoring excavations cost per sq. ft.:		\$ 37.25	\$ 9.50	\$ 95.00	\$ 17.00	\$ 24.00
s. Unit cost additional excavation requested by FCPS per cubic yard:		\$ -	\$ 35.00	\$ 15.00	\$ 15.00	\$ 10.00
(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). :		2.50%	3%	5%	2.50%	1.75%

\*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.