

Business Operations
Ofelia San Pedro, Deputy Superintendent

SUBJECT: AWARD BID NO. 046-HH12 – UNDERGROUND PETROLEUM-STORAGE TANKS, REMOVAL, CLEANUP, REPORTING AND MONITORING SERVICES

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

**LINK TO DISTRICT
STRATEGIC PLAN: IMPROVE CONSTRUCTION AND MAINTENANCE SERVICES**

The purpose of this bid, opened on February 5, 2008, is to purchase, at firm unit prices, quantities, as may be required, of underground petroleum-storage tanks, removal, cleanup, reporting and monitoring services, for Maintenance Operations. This is a term bid which states that the Board may purchase quantities, as may be required, at the unit price bid, but is not obligated to purchase any guaranteed amount. Twelve (12) vendors responded to this advertised solicitation.

Fund Source
0300 - Capital Projects Fund

RECOMMENDED: That The School Board of Miami-Dade County, Florida, **AWARD** Bid. No 046-HH12 – UNDERGROUND PETROLEUM-STORAGE TANK, REMOVAL, CLEANUP, REPORTING AND MONITORING SERVICES, to purchase, at firm unit prices, quantities, as may be required, of underground petroleum-storage tanks, removal, cleanup, reporting and monitoring services, for Maintenance Operations, during the term of the bid, effective May 1, 2008, through April 30, 2010, as follows:

PRIMARY

1. ENVIRONMENTAL REGULATORY COMPLIANCE, INC.
5833 S.W. 50 TERRACE
MIAMI, FL 33155
OWNER: MOHAMMAD N. ALMASI
PRESIDENT/TECHNICAL DIRECTOR

Total Low Unit Price: Items 1 through 43.

- Item 1 - Mobilization charge @ \$200 each.
- Item 2 - Removal and disposal of petroleum-impacted ground water @ \$.50 per gallon.
- Item 3 - Credit to M-DCPS for removal of virgin gasoline or heating oil @ \$.05 per gallon.
- Item 4 - Removal and proper disposal of non-hazardous, Petroleum-sludge product @ \$165 per 55-gallon drum.
- Item 5 - Soil excavation and backfilling activities @ \$500 per half day.
- Item 6 - Disposal of non-hazardous petroleum soil @ \$91 per ton.
- Item 7 - Furnish clean, quarry-fill material @ \$30 per ton.
- Item 8 - Removal, proper cleaning and disposal of a 550-gallon storage tank @ \$2,300 each.
- Item 9 - Removal, proper cleaning and disposal of a 1,000-gallon storage tank @ \$2,300 each.
- Item 10 - Removal, proper cleaning, and disposal of a 4,000-gallon tank @ \$5,600 each.
- Item 11 - Provide the proper abandonment in place of a 550-gallon tank @ \$2,300 each.
- Item 12 - Provide the proper abandonment in place of a 1,000-gallon tank @ \$2,300 each.
- Item 13 - Provide the proper abandonment in place of a 4,000-gallon tank @ \$1,500 each.
- Item 14 - Provide the proper disposal of a 275-gallon tank @ \$450 each.
- Item 15 - Remove and replace sod @ \$1.60 per square foot.
- Item 16 - Remove and replace with 2" asphalt over 6" base @ \$8.50 per square foot.
- Item 17 - Remove and replace 4" concrete slab over 6" base @ \$9 per square foot.
- Item 18 - Provide a properly vented 275-gallon tank @ \$2,200 each.
- Item 19 - Groundwater sample collection @ \$90 per well.
- Item 20 - Monitoring well-easing elevation survey @ \$550 each.

- Item 21 - Analysis of groundwater sample:
 - A. VOHs EPA 8021 @ \$60 each.
 - B. VOAs EPA 8021 @ \$60 each.
 - C. PAHs EPA 8310 @ \$110 each.
 - D. VOAs, PAHs & TRPH @ \$260 set.
 - E. 1,2 Dibromoethane (EDB) @ \$65 each.
 - F. TRHP by FL-PRO @ \$95 each.
 - G. Lead @ \$15 each.
- Item 22 - Analysis of soil samples:
 - A. VOAs EPA 8021/8260 @ \$60 each.
 - B. PAHs EPA 8310/8270 @ \$110 each.
 - C. TRPH by FL-PRO @ \$95 each.
 - D. VOAs, PAH, TRPH @ \$260 set.
 - E. Total Lead @ \$13 each.
 - F. TPH speciation by MADEP method @ \$350 each.
 - G. SPLP PAHs @ \$160 each.
- Item 23 - Underground utility mark-outs for tank removal @ \$20 each.
- Item 24 - Provide a ¼ mile private & ½ mile municipal-well survey @ \$200 each.
- Item 25 - Provide 4'-8' split spoon soil boring to the water table @ \$150 each.
- Item 26 - Provide 10'-14' split spoon soil boring to the water table @ \$112 each.
- Item 27 - Provide tripod rig soil boring to a depth of 8' @ \$400 each.
- Item 28 - Install a shallow monitoring well up to 15' deep, 2" diameter casing @ \$500 each.
- Item 29 - Install a shallow monitoring well up to 15' deep, 2" diameter casing @ \$600 each.
- Item 30 - Install tripod rig shallow monitoring well to a depth of 15' @ \$900 each.
- Item 31 - Install a single-cased 40' deep monitoring well @ \$650 each.
- Item 32 - Disposal of a labeled 55-gallon drum of non-hazardous soil cutting @ \$140 per drum.
- Item 33 - Abandonment of shallow monitoring well @ \$140 each.
- Item 34 - Provide a limited soil source removal report @ \$600 each.
- Item 35 - Provide a six-well or less site-assessment report (SAR) @ \$1,500 each.

- Item 36 - Provide a site-assessment report addendum (SARA) @ \$1,100 each.
- Item 37 - Provide a limited FDEP – exempt tank-closure assessment report (TCAR) @ \$400 each.
- Item 38 - Provide a tank-closure assessment report (TCAR) addendum @ \$600 each.
- Item 39 - Provide an FDEP – approvable natural attenuation monitoring plan (NAMP) report @ \$700 per quarterly report.
- Item 40 - Provide a natural attenuation monitoring plan addendum (NAMP) report @ \$400 each.
- Item 41 - Provide a waste-characterization analysis @ \$500 each.
- Item 42 - Provide a storage-tank, closure-assessment report for a 550-gallon UST @ \$2,250 each.
- Item 43 - Provide a storage-tank, closure assessment report for a 4,000-gallon UST @ \$1,220 each.

ALTERNATE

- 2. SOUTHERN UTILITIES & CONSTRUCTION, LLC
4206 SUNRISE BOULEVARD
FORT PIERCE, FL 34982
OWNER: DAVID FENDER

Second Total Low Unit Price: Items 1 through 43.

- Item 1 - Mobilization charge @ \$112 each.
- Item 2 - Removal and disposal of petroleum-impacted ground water @ \$.35 per gallon.
- Item 3 - Credit to M-DCPS for removal of virgin gasoline or heating oil @ \$.05 per gallon.
- Item 4 - Removal and proper disposal of non-hazardous, petroleum-sludge product @ \$175 per 55-gallon drum.
- Item 5 - Soil excavation and backfilling activities @ \$780 per half day.
- Item 6 - Disposal of non-hazardous petroleum soil @ \$48 per ton.
- Item 7 - Furnish clean, quarry-fill material @ \$9.6 per ton.
- Item 8 - Removal, proper cleaning and disposal of a 500-gallon storage tank @ \$3,500 each.
- Item 9 - Removal, proper cleaning and disposal of a 1,000-gallon storage tank @ \$4,200 each.

- Item 10 - Removal, proper cleaning, and disposal of a 4,000-gallon tank (UST) @ \$5,500 each.
- Item 11 - Provide the proper abandonment in place of a 550-gallon tank @ \$4,100 each.
- Item 12 - Provide the proper abandonment in place of a 1,000-gallon tank @ \$4,500 each.
- Item 13 - Provide the proper abandonment in place of a 4,000-gallon tank @ \$5,000 each.
- Item 14 - Provide the proper disposal of a 275-gallon tank @ \$1,500 each.
- Item 15 - Remove and replace sod @ \$2.30 per square foot.
- Item 16 - Remove and replace with 2" asphalt over 6" base @ \$3.75 per square foot.
- Item 17 - Remove and replace 4" concrete slab over 6" base @ \$16.68 per square foot.
- Item 18 - Provide a properly vented 275-gallon tank @ \$1,800 each.
- Item 19 - Groundwater sample collection @ \$175 per well.
- Item 20 - Monitoring well-easing elevation survey @ \$775 each.
- Item 21 - Analysis of groundwater sample:
 - A. VOHs EPA 8021 @ \$104 each.
 - B. VOAs EPA 8021 @ \$75 each.
 - C. PAHs EPA 8310 @ \$115 each.
 - D. VOAs, PAHs & TRPH @ \$310 set.
 - E. 1,2 Dibromoethane (EDB) @ \$65 each.
 - F. TRHP by FL-PRO @ 105 each.
 - G. Lead @ \$18 each.
- Item 22 - Analysis of soil samples:
 - A. VOAs EPA 8021/8260 @ \$104 each.
 - B. PAHs EPA 8310/8270 @ \$115 each.
 - C. TRPH by FL- PRO @ \$105 each.
 - D. VOAs, PAH, TRPH @ \$310 set.
 - E. Total Lead @ \$18 each.
 - F. TPH speciation by MADEP method @ \$175 each.
 - G. SPLP PAHs @ \$140 each.
- Item 23 - Underground utility mark-outs for tank removal @ \$85 each.
- Item 24 - Provide a ¼ mile private & ½ mile municipal-well survey @ \$440 each.
- Item 25 - Provide 4'-8' split spoon soil boring to the water table @ \$200 each.

- Item 26 - Provide 10'-14' split spoon soil boring to the water table @ \$200 each.
- Item 27 - Provide tripod rig soil boring to a depth of 8' @ \$1,800 each.
- Item 28 - Install a shallow monitoring well up to 15' deep, 2" diameter casing @ \$1,400 each.
- Item 29 - Install a shallow monitoring well up to 15' to 20' deep, 2" diameter casing @ \$1,400 each.
- Item 30 - Install tripod rig shallow monitoring well to a depth of 15' @ \$1,800 each.
- Item 31 - Install a single-cased 40' deep monitoring well @ \$2,400 each.
- Item 32 - Disposal of a labeled 55-gallon drum of non-hazardous soil cuttings @ \$350 per drum.
- Item 33 - Abandonment of shallow monitoring well @ \$225 each.
- Item 34 - Provide a limited soil source removal report @ \$1,650 each.
- Item 35 - Provide a six-well or less site-assessment report (SAR) @ \$2,400 each.
- Item 36 - Provide a site-assessment report addendum (SARA) @ \$825 each.
- Item 37 - Provide a limited FDEP – exempt tank-closure assessment report (TCAR) @ \$825 each.
- Item 38 - Provide a tank-closure assessment report (TCAR) addendum @ \$550 each.
- Item 39 - Provide an FDEP – approvable natural attenuation- monitoring plan (NAMP) report @ \$550 per quarterly report.
- Item 40 - Provide a natural attenuation-monitoring plan addendum (NAMP) report @ \$285 each.
- Item 41 - Provide a waste-characterization analysis @ \$375 each.
- Item 42 - Provide a storage-tank, closure-assessment report for a 550-gallon UST @ \$5,400 each.
- Item 43 - Provide a storage-tank, closure-assessment report for a 4,000-gallon UST @ \$7,100 each.

- 3. Authorize Procurement Management Services to purchase up to the total estimated amount of \$299,171.40.

OSP/ae