PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
1.	**OFFICE ACTIVITIES**		
1-1.	File Review	Per Review	Historical Summary Worksheet
1-2.	Site Health & Safety Plan	Per Site	Complete HASP
1-2.a.	Site Health & Safety Plan for Continued Work (no cost to FDEP)	Per Site	Complete HASP
1-3.	Notice of Discovery of Contamination Package (Initial or TPOC)	Per Package	Complete noticing package
1-4.	Permit Fees (actual fee only, cost to obtain permit is included in applicable pay items)	Reimbursable*	Copy of permit and receipt
1-5.	Off-Site Property Access Agreement	Per Agreement	Copy of executed access agreement
1-5.a.	Site Property Access Agreement for Source Property (no cost to FDEP)	Per Agreement	Copy of executed access agreement
1-6.	Project Specific Financial Guarantee Bond (if required by FDEP)	Reimbursable*	Documentation of paid bond
1-7.	6% Handling Fee for Cost Reimbursable Items	Reimbursable*	Approval for payment of Reimbursable Items
2.	**FIELD ACTIVITIES - GENERAL**		
2-1.	Site Reconnaissance/Field Measurement Visit	Per Visit	Area survey table, location map, area map, site map, photo documentation and field notes
2-2.	Receptor Survey and Exposure Pathway Identification (excludes report)	Per Survey	Receptor Survey Worksheet, DOH map and well data
2-3.	Professional Land Survey subject to FDEP authorization to perform and the SPI displaying the cost not to exceed as supported by quote(s) prior to performance	Reimbursable*	Surveyor invoice and electronic and hard copy of PLS
2-4.	Contractor Oversight for Non-Price Schedule Activities	Per Day	Field Notes
3.	**MOBILIZATION**		
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-3.	Heavy Duty/Stakebed Truck (3/4 ton +) - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-4.	Heavy Duty/Stakebed Truck (3/4 ton +) - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-5.	Work Trailer - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-6.	Work Trailer - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-7.a.	DPT Rig and Support Vehicles Mobilization - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-8.a.	DPT Rig and Support Vehicles Mobilization - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-9.a.	Drill Rig and Support Vehicles Mobilization (hollow stem auger, mud rotary or sonic) - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-10.a.	Drill Rig and Support Vehicles Mobilization (hollow stem auger, mud rotary or sonic) - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-11.	Excavator Mobilization - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-12.	Excavator Mobilization - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-13.a.	LDA Rig and Support Vehicles Mobilization - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-14.a.	LDA Rig and Support Vehicles Mobilization - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-15.	Loader/Backhoe Mobilization - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-16.	Loader/Backhoe Mobilization - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-17.	Mini Excavator/Loader (Bobcat™) Mobilization - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-18.	Mini Excavator/Loader (Bobcat™) Mobilization - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-19.	Drum Compactor mobilization - ≤ 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
3-20.	Drum Compactor mobilization - > 100 miles each way	Per Round Trip	Field notes - documenting vehicle type
4.	**MEALS AND LODGING**		
4-1.a.	Per Diem - For travel > 1 consecutive day (prorated in quarter day incrementsin accordance with 112.061, F.S.) - Travel Voucher required and quoted rate should be per person per day	Per Person, Per Day	Field notes documenting personnel and travel times to and from site (with properly completed travel voucher)
4-1.b.	Per Diem - Contractor travel for specific meetings or legal proceedings required by Department (hotel and meals may be paid in accordance with section 112.061, F.S.)	Reimbursable*	Field notes documenting personnel and travel times to and from site (with properly completed travel voucher)
5.	**DRILLING AND BORING**		
5-1.a.1.	Split Spoon Sampling – 2 foot (during boring) < 50 feet	Per Spoon	Field notes and boring logs
5-1.a.2.	Split Spoon Sampling – 2 foot (during boring) 50 to 100 feet	Per Spoon	Field notes and boring logs
5-1.a.3.	Split Spoon Sampling – 2 foot (during boring) > 100 feet	Per Spoon	Field notes and boring logs
5-1.b.	Sonic Core Sampling - 5 or 10 foot (during boring)	Per Core	Field notes and boring logs
5-2.	Hand Auger Boring ≤ 10 foot total depth	Per Boring	Field notes and boring logs
5-3.a.	Direct Push Technology (DPT) Rig and Equipment	Full Day	Field notes and boring logs
5-5.a.	DPT Membrane Interface Probe (MIP) Equipped with PID and ECD (add-on cost to DPT base rate)	Full Day	Field notes and boring logs
5-6.	HSA or MR Boring, ≤ 6 inch diameter, < 50 foot total depth	Per Foot	Field notes and boring logs
5-7.	HSA or MR Boring, ≤ 6 inch diameter, 50 to 100 foot total depth	Per Foot	Field notes and boring logs
5-8.	HSA or MR Boring, ≤ 6 inch diameter, > 100 foot total depth	Per Foot	Field notes and boring logs

PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
5-9.	HSA or MR Boring, > 6 to 10 inch diameter, < 50 foot total depth	Per Foot	Field notes and boring logs
5-10.	HSA or MR Boring, > 6 to 10 inch diameter, 50 to 100 foot total depth	Per Foot	Field notes and boring logs
5-11.	HSA or MR Boring, > 6 to 10 inch diameter, > 100 foot total depth	Per Foot	Field notes and boring logs
5-12.	HSA or MR Boring, > 10 to 14 inch diameter, < 50 foot total depth	Per Foot	Field notes and boring logs
5-13.	HSA or MR Boring, > 10 to 14 inch diameter, 50 to 100 foot total depth	Per Foot	Field notes and boring logs
5-14.	HSA or MR Boring, > 10 to 14 inch diameter, > 100 foot total depth	Per Foot	Field notes and boring logs
5-15.	Sonic Boring, ≤ 6 inch diameter, < 50 foot total depth	Per Foot	Field notes and boring logs
5-16.	Sonic Boring, ≤ 6 inch diameter, 50 to 100 foot total depth	Per Foot	Field notes and boring logs
5-17.	Sonic Boring, ≤ 6 inch diameter, > 100 foot total depth	Per Foot	Field notes and boring logs
5-18.	Sonic Boring, > 6 to 10 inch diameter, < 50 foot total depth	Per Foot	Field notes and boring logs
5-19.	Sonic Boring, > 6 to 10 inch diameter, 50 to 100 foot total depth	Per Foot	Field notes and boring logs
5-20.	Sonic Boring, > 6 to 10 inch diameter, > 100 foot total depth	Per Foot	Field notes and boring logs
5-21.	Sonic Boring, > 10 to 14 inch diameter, < 50 foot total depth	Per Foot	Field notes and boring logs
5-22.	Sonic Boring, > 10 to 14 inch diameter, 50 to 100 foot total depth	Per Foot	Field notes and boring logs
5-23.	Sonic Boring, > 10 to 14 inch diameter, > 100 foot total depth	Per Foot	Field notes and boring logs
6.	**WELL INSTALLATION**		
6-1.	Well Installation - 1 inch diameter	Per Foot	Field notes, well construction and development logs, well permits and photo documentation
6-2.a.	Well Installation - 2 inch diameter (vertical)	Per Foot	Field notes, well construction and development logs, well permits and photo documentation
6-2.b.	Well Installation - 2 inch diameter (horizontal, by trenching, not directional drilling)	Per Foot	Field notes, well construction and development logs, well permits and photo documentation
6-3.a.	Well Installation - 4 inch diameter (vertical)	Per Foot	Field notes, well construction and development logs, well permits and photo documentation
6-3.b.	Well Installation - 4 inch diameter (horizontal, by trenching, not directional drilling)	Per Foot	Field notes, well construction and development logs, well permits and photo documentation
6-4.	Well Installation - 6 inch diameter	Per Foot	Field notes, well construction and development logs, well permits and photo documentation
6-5.	Surface Casing - 6 inch diameter	Per Foot	Field notes
6-6.	Surface Casing - 8 inch diameter	Per Foot	Field notes
6-7.	Surface Casing - 10 inch diameter	Per Foot	Field notes
6-8.	Surface Casing - 12 inch diameter	Per Foot	Field notes
6-9.a.	Additional Well Screen > 20 feet - 1 inch diameter	Per Foot	Field notes
6-9.b.	Additional Well Screen > 20 feet - 2 inch diameter	Per Foot	Field notes
6-9.c.	Additional Well Screen > 20 feet - 4 inch diameter	Per Foot	Field notes
6-9.d.	Additional Well Screen > 20 feet - 6 inch diameter	Per Foot	Field notes
6-10.	Above Grade Well Completion	Per Well	Field notes and photo documentation
6-11.	Installation of Well Vault - 2 x 2 x 2 foot	Per Vault	Field notes and photo documentation
6-12.	Installation of Well Vault - 4 x 4 x 2 foot	Per Vault	Field notes and photo documentation
6-13.	Well Redevelopment	Per Well	Field notes and photo documentation
6-14.	Removal and Reinstallation of 8-inch Manhole and Well Pad (well pad/manhole has been damaged or destroyed)	Per Well	Field notes and photo documentation
6-15.	Removal and Reinstallation of 12-inch Manhole and Well Pad (well pad/manhole has been damaged or destroyed)	Per Well	Field notes and photo documentation
7.	**WELL ABANDONMENT**		
7-1.	Grout and Abandon Well, 1 to 2 inch diameter	Per Foot	Field notes, well completion report/permit and photo documentation
7-2.	Grout and Abandon Well, > 2 to 4 inch diameter	Per Foot	Field notes, well completion report/permit and photo documentation
7-3.	Grout and Abandon Well, > 4 to 6 inch diameter	Per Foot	Field notes, well completion report/permit and photo documentation
7-4.	Grout and Abandon Well, > 6 inch diameter	Per Foot	Field notes, well completion report/permit and photo documentation
7-5.	Removal of Well Vault - 2 x 2 x 2 foot	Per Vault	Field notes and photo documentation
7-6.	Removal of Well Vault - 4 x 4 x 2 foot	Per Vault	Field notes and photo documentation
7-7.	Removal of Well Pad and Manhole	Per Well	Field notes and photo documentation
8.	**SAMPLE COLLECTION AND FIELD TESTING**		
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	Field notes, well sampling and calibration logs and sample chain of custody form
8-2.	Monitoring Well Sampling with Water Level, > 100 foot depth	Per Well	Field notes, well sampling and calibration logs and sample chain of custody form
8-3.	Domestic Water Well Sampling	Per Well	Field notes, well sampling and calibration logs and sample chain of custody form
8-4.	Other Water Sampling	Per Sample	Field notes, well sampling and calibration logs and sample chain of custody form
8-5.	Free Product Sample Collection	Per Sample	Field notes and sample chain of custody form
8-6.	Soil/Sediment Sample Collection	Per Sample	Field notes, well sampling and calibration logs and sample chain of custody form
8-7.	Water Level or Free Product Gauging	Per Well	Field notes and updated tables
8-8.	Free Product Gauging & Bailing	Per Well	Field notes and updated tables
8-9.	Vapor/Ambient Air Sample Collection - Passive Dosimeter, Sorbent Tube, Tedlar™ Bag (or Equivalent)	Per Sample	Field notes and sample chain of custody form
8-10.	Vapor/Ambient Air Sample Collection - SUMMA™ Canister (or equivalent)	Per Sample	Field notes and sample chain of custody form

PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	ADaPT zip file including the Lab EDD, Error Log, Field EDD, and Merged database file
8-12.	Survey Latitude/Longitude of Existing Monitor Wells	Per Well	Field notes and updated tables (electronic file format)
8-13.	Survey Latitude/Longitude of New Monitor Wells	Per Well	Field notes and updated tables (electronic file format)
8-14.	Encore (25 gram) for SPLP Soil Sample Collection: [Per Encore]. The cost will include the 25 gram Encore samples submitted to the laboratory for SPLP testing and the 25 gram Encore samples collected in the field but not submitted to the laboratory for testing (discarded).	Per Sample	Field notes and sample chain of custody form
9.	**LABORATORY ANALYSIS**		
9.A.	**SOIL/SEDIMENT ANALYSIS**		
9-1.	Soil, Used Oil/Unknown Product Group-Table D of Ch. 62-780, F.A.C., except for non-Priority Pollutant Organics (multiple methods)	Per Sample	Lab Report, ADaPT upload and updated tables
9-2.	Soil, BTEX + MTBE (EPA 8021 or EPA 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-3.	Soil, Volatile Organic Halocarbons (EPA 8021 or EPA 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-4.	Soil, BTEX + MTBE + VOHs (EPA 8021 or EPA 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-5.	Soil, Polycyclic Aromatic Hydrocarbons (EPA 8270 or EPA 8310)	Per Sample	Lab Report, ADaPT upload and updated tables
9-6.	Soil, Priority Pollutant Volatile Organics (EPA 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-7.	Soil, Priority Pollutant Extractable Organics-Base Neutral and Acid Extractables (EPA 8270 list [e.g., EPA 8081/8082 + EPA 8270])	Per Sample	Lab Report, ADaPT upload and updated tables
9-8.	Soil, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	Lab Report, ADaPT upload and updated tables
9-8.a.	Soil, TRPH Fractionation (MADEP-EPH/VPH Method or TPHCWG Direct Method)	Per Sample	Lab Report, ADaPT upload and updated tables
9-9.	Soil, PCBs [or Aroclors] (EPA 8082)	Per Sample	Lab Report, ADaPT upload and updated tables
9-10.	Soil, 8 RCRA Metals (EPA 6010 or EPA 6020 [Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver] and EPA 6020 or EPA 7471 [Mercury])	Per Sample	Lab Report, ADaPT upload and updated tables
9-11.	Soil, Arsenic (EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-12.	Soil, Cadmium (EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-13.	Soil, Chromium (EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-14.	Soil, Lead (EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-15.	Soil, Toxicity Characteristic Leaching Procedure-Extraction Only (EPA 1311)	Per Sample	Lab Report, ADaPT upload and updated tables
9-16.	Soil, Synthetic Precipitation Leaching Procedure-Extraction Only (EPA1312)	Per Sample	Lab Report, ADaPT upload and updated tables
9-17.	Soil, Organic Carbon, Total (EPA 9060 or Walkey-Black)	Per Sample	Lab Report, ADaPT upload and updated tables
9-18.	Soil, Dry Bulk Density (ASTM D1556-07, ASTM D2167-08, ASTM D2922-01, -04, -04e, -96e1 or ASTM D2937-10)	Per Sample	Lab Report, ADaPT upload and updated tables
9-19.	Soil, Moisture Content (ASTM D2216-10)	Per Sample	Lab Report, ADaPT upload and updated tables
9-20.	Soil, Texture, (See Gee 7 Bauder [1966])	Per Sample	Lab Report, ADaPT upload and updated tables
9-21.	Soil, GC/MS Full Scan, Alkanes, Isoalkanes, Cycloalkanes, Aromatics, Bicyclane, Sterane, and Terpane Biomarkers (ASTM D5739 High Resolution GC/MS)	Per Sample	Lab Report, ADaPT upload and updated tables
9-22.	Soil, Gasoline Hydrocarbon Composition, Gasoline PIANO (paraffins, isoparaffins, aromatics, naphthenes and olefins) (EPA 8260Mod, High Resolution GC/MS)	Per Sample	Lab Report, ADaPT upload and updated tables
9-23.	Soil, 5 Fuel Oxygenates, MTBE, DIPE, TAME, ETBE and TBA (EPA 8260Mod, High Resolution GC/MS)	Per Sample	Lab Report, ADaPT upload and updated tables
9-24.	Soil, C10-C40 Alkane Fingerprint, N-Alkanes and Isoalkanes (ASTM D3328 GC/MS)	Per Sample	Lab Report, ADaPT upload and updated tables
9.B.	**WATER ANALYSIS**		
9-25.	Water, Gasoline/Kerosene Analytical Group-Table C of Ch. 62-780, F.A.C. (multiple methods)	Per Sample	Lab Report, ADaPT upload and updated tables
9-26.	Water, Used Oil/Unknown Product Group-Table D of Ch. 62-780, F.A.C., except for non-Priority Pollutant Organics (multiple methods)	Per Sample	Lab Report, ADaPT upload and updated tables
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-28.	Water, Volatile Organic Halocarbons, except EDB (EPA 8021 or EPA 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-29.	Water, BTEX + MTBE + VOHs (EPA 601/602, EPA 624, EPA 6021 or EPA 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	Lab Report, ADaPT upload and updated tables
9-31.	Water, EDB [1,2-dibromoethane or ethylene dibromide] (EPA 504.1 or EPA 8011)	Per Sample	Lab Report, ADaPT upload and updated tables
9-31.a.	Water, EDB [1,2-dibromoethane or ethylene dibromide] (EPA 8260 SIM)	Per Sample	Lab Report, ADaPT upload and updated tables
9-32.	Water, Priority Pollutant Volatile Organics [for NPDES purposes only] (EPA 624)	Per Sample	Lab Report, ADaPT upload and updated tables
9-33.	Water, Priority Pollutant Volatile Organics (EPA 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-34.	Water, Priority Pollutant Extractable Organics-Base Neutral and Acid Extractables [for NPDES purposes only] (EPA 625 list [e.g., EPA 608 + EPA 625])	Per Sample	Lab Report, ADaPT upload and updated tables

PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
9-35.	Water, Priority Pollutant Extractable Organics-Base Neutral and Acid Extractables (EPA 8270 list [e.g., EPA 8081/8082 + EPA 8270 or EPA 608 + EPA 8270)	Per Sample	Lab Report, ADaPT upload and updated tables
9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	Lab Report, ADaPT upload and updated tables
9-37.	Water, PCBs [or Aroclors] (EPA 608 or EPA 8082)	Per Sample	Lab Report, ADaPT upload and updated tables
9-38.	Water, Arsenic, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-39.	Water, Cadmium, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-40.	Water, Chromium, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-41.	Water, Lead, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-41.a.	Water, Dissolved Lead (includes filter appropriate to sample method - EPA 200.7, 200.9, 6010B, or 7380)	Per Sample	Lab Report, ADaPT upload and updated tables
9-42.	Water, Mercury, Total (EPA 245.1, EPA 6020 or EPA 7470)	Per Sample	Lab Report, ADaPT upload and updated tables
9-43.	Water, Calcium, Total (EPA 200.7, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-44.	Water, Iron, Total (EPA 200.7, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-44.a.	Water, Dissolved Iron (includes filter appropriate to sample method - EPA 200.7, 200.9, 6010B, or 7380)	Per Sample	Lab Report, ADaPT upload and updated tables
9-45.	Water, Magnesium, Total (EPA 200.7, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-46.	Water, Manganese, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-47.	Water, Potassium, Total (EPA 200.7, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-48.	Water, Sodium, Total (EPA 200.7, EPA 6010 or EPA 6020)	Per Sample	Lab Report, ADaPT upload and updated tables
9-49.	Water, Alkalinity [as CaCO3] (EPA 310.2 or SM 2320 B)	Per Sample	Lab Report, ADaPT upload and updated tables
9-50.	Water, Ammonia [as N] (EPA 350.1, SM 4500-NH3 C, SM 4500-NH3 D, SM 4500-NH3 G or SM 4500-NH3 H)	Per Sample	Lab Report, ADaPT upload and updated tables
9-51.	Water, Chloride (EPA 300.0, EPA 9056, EPA 9251, EPA 9053, SM 4500Cl B, SM 4500Cl C or SM 4500Cl E)	Per Sample	Lab Report, ADaPT upload and updated tables
9-52.	Water, Hardness, Total [as CaCO3] (SM 2340 B or SM 2340 C)	Per Sample	Lab Report, ADaPT upload and updated tables
9-53.	Water, Nitrate [as N] (EPA 300.0 or EPA 353.2)	Per Sample	Lab Report, ADaPT upload and updated tables
9-54.	Water, Nitrate-Nitrite [as N] (EPA 300.0, EPA 353.2, SM 4500-NO3 E or SM 4500-NO3 F)	Per Sample	Lab Report, ADaPT upload and updated tables
9-55.	Water, Nitrite [as N] (EPA 300.0, EPA 300.1, SM 4500-NO2 B or SM 4500-NO3 F)	Per Sample	Lab Report, ADaPT upload and updated tables
9-56.	Water, Organic Carbon, Total (SM 5310 B, SM 5310 C or EPA 9060)	Per Sample	Lab Report, ADaPT upload and updated tables
9-57.	Water, Orthophosphate [as P] (EPA 300.0, EPA 300.1, EPA 365.1, EPA 365.3, EPA 9056, SM 4500-PE or SM 4500-PF)	Per Sample	Lab Report, ADaPT upload and updated tables
9-58.	Water, Residue-filterable [Total Dissolved Solids] (SM 2540 C)	Per Sample	Lab Report, ADaPT upload and updated tables
9-59.	Water, Residue-nonfilterable [Total Suspended Solids] (SM 2540 D)	Per Sample	Lab Report, ADaPT upload and updated tables
9-60.	Water, Sulfate (ASTM D516-02, ASTM D516-90, EPA 300.0, EPA 300.1, EPA 375.2, EPA 9038, EPA 9056 or SM 4500-SO4 C)	Per Sample	Lab Report, ADaPT upload and updated tables
9-61.	Water, Heterotrophic Plate Count (SM 9215 B)	Per Sample	Lab Report, ADaPT upload and updated tables
9-62.	Water, Acute Bioassay-96 Hour, Freshwater, Vertebrate/Invertebrate [Vertebrate: Pimephales promelas or Cyprinella leedsi/Invertebrate: Ceriodaphnia dubia] (EPA 2000.0/2002.0)	Per Sample	Lab Report, ADaPT upload and updated tables
9-63.	Water, Acute Bioassay-96 Hour, Estuarine + Marine, Vertebrate/Invertebrate [Vertebrate: Menidia beryllina, Meridia menidia or Menida peninsulae/Invertebrate: Mysidopsis bahia] (EPA 2006.0/2007.0)	Per Sample	Lab Report, ADaPT upload and updated tables
9-64.	Water, GC/MS Full Scan, Alkanes, Isoalkanes, Cycloalkanes, Aromatics, Bicyclane, Sterane, and Terpane Biomarkers (ASTM D5739 High Resolution GC/MS)	Per Sample	Lab Report, ADaPT upload and updated tables
9-65.	Water, Gasoline Hydrocarbon Composition, Gasoline PIANO [paraffins, isoparaffins, aromatics, naphthenes and olefins] (EPA 8260Mod, High Resolution GC/MS)	Per Sample	Lab Report, ADaPT upload and updated tables
9-66.	Water, 5 Fuel Oxygenates, MTBE, DIPE, TAME, ETBE and TBA (EPA 8260Mod, High Resolution GC/MS)	Per Sample	Lab Report, ADaPT upload and updated tables
9-67.	Water, C10-C40 Alkane Fingerprint, N-Alkanes and Isoalkanes (ASTM D3328 GC/MS)	Per Sample	Lab Report, ADaPT upload and updated tables
9-78.	Water, BTEX/MTBE + Naphthalene (EPA 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-79.	Water, EDC [1,2-dichloroethane] (EPA Method 8021 or 8260)	Per Sample	Lab Report, ADaPT upload and updated tables
9-80.	Water, Methane (EPA SOP RSK-175)	Per Sample	Lab Report, ADaPT upload and updated tables
9.C.	**AIR ANALYSIS**		
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	Lab Report and updated tables
9-69.	Air, Volatile Organic Aromatics (EPA Method TO-15)	Per Sample	Lab Report and updated tables
9-70.	Air, Polycyclic Aromatic Hydrocarbons (EPA Method TO-13)	Per Sample	Lab Report and updated tables
9-71.	Air, Volatile Organic Compounds (EPA Method TO-17)	Per Sample	Lab Report and updated tables
9.D.	**PRODUCT ANALYSIS**		

PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
9-72.	Product, C3-C44 Hydrocarbon Fingerprint, Gasoline PIANO [paraffins, isoparaffins, aromatics, naphthenes and olefins], alkanes and isoalkanes (ASTM D3328 High Resolution GC/FID)	Per Sample	Lab Report, ADaPT upload and updated tables
9-73.	Product, GC/MS Full Scan, alkanes, isoalkanes, cycloalkanes, aromatics, bicyclane, sterane, and terpane biomarkers (ASTM D5739 High Resolution GC/MS)	Per Sample	Lab Report, ADaPT upload and updated tables
9.E.	**OTHER ANALYSIS**		
9-75.	Additional Laboratory % Surcharge authorized in the ATC contract for 7 Day Turnaround. The price should be a total of all standard costs for analysis receiving 7 Day Turnaround in each Task. Enter this price in the Quant. column for the associated task. The rate is the % surcharge authorized in the ATC contract (% surcharge is calculated using the item price, where: $1.00 = 100%, $0.75 = 75%, ect.). This will be payable per sample per % surcharge utilizing the dollars as the number of units.	Percent Surcharge	Lab Report, ADaPT upload and updated tables
9-76.	Additional Laboratory % Surcharge authorized in the ATC contract for 3 Day Turnaround. The price should be a total of all standard costs for analysis receiving 3 Day Turnaround in each Task. Enter this price in the Quant. column for the associated task. The rate is the % surcharge authorized in the ATC contract (% surcharge is calculated using the item price, where: $1.00 = 100%, $0.75 = 75%, ect.). This will be payable per sample per % surcharge utilizing the dollars as the number of units.	Percent Surcharge	Lab Report, ADaPT upload and updated tables
9-77.	Additional Laboratory % Surcharge authorized in the ATC contract for 1 Day Turnaround. The price should be a total of all standard costs for analysis receiving 1 Day Turnaround in each Task. Enter this price in the Quant. column for the associated task. The rate is the % surcharge authorized in the ATC contract (% surcharge is calculated using the item price, where: $1.00 = 100%, $0.75 = 75%, ect.). This will be payable per sample per % surcharge utilizing the dollars as the number of units.	Percent Surcharge	Lab Report, ADaPT upload and updated tables
10.	**SOIL SOURCE REMOVAL RELATED**		
10-1.a.	Sheet Piling Installation for ≤ 20 feet deep Excavation	Per Sq. Foot	Field notes and photo documentation
10-1.b.	Sheet Piling Rental for ≤ 20 feet deep Excavation	Per Sq. Foot/Day	Field notes and photo documentation
10-1.c.	Sheet Piling Rental for ≤ 20 feet deep Excavation	Per Sq. Foot/Week	Field notes and photo documentation
10-1.d.	Sheet Piling Rental for ≤ 20 feet deep Excavation	Per Sq. Foot/Month	Field notes and photo documentation
10-2.a.	Sheet Piling Installation for > 20 feet deep Excavation	Per Sq. Foot	Field notes and photo documentation
10-2.b.	Sheet Piling Rental for > 20 feet deep Excavation	Per Sq. Foot/Day	Field notes and photo documentation
10-2.c.	Sheet Piling Rental for > 20 feet deep Excavation	Per Sq. Foot/Week	Field notes and photo documentation
10-2.d.	Sheet Piling Rental for > 20 feet deep Excavation	Per Sq. Foot/Month	Field notes and photo documentation
10-7.	Conventional Soil Excavation and Loading ≤ 300 cubic yards	Per Cubic Yard	Field notes and photo documentation
10-8.	Conventional Soil Excavation and Loading > 300 cubic yards	Per Cubic Yard	Field notes and photo documentation
10-9.	LDA Excavation and Loading Without Casing ≤ 300 cubic yards	Per Cubic Yard	Field notes and photo documentation
10-10.	LDA Excavation and Loading Without Casing > 300 cubic yards	Per Cubic Yard	Field notes and photo documentation
10-11.a.	LDA Excavation and Loading With Surface Casing ≤ 300 cubic yards	Per Cubic Yard	Field notes and photo documentation
10-11.b.	LDA Excavation and Loading With Driven Casing ≤ 300 cubic yards	Per Cubic Yard	Field notes and photo documentation
10-12.a.	LDA Excavation and Loading With Surface Casing > 300 cubic yards	Per Cubic Yard	Field notes and photo documentation
10-12.b.	LDA Excavation and Loading With Driven Casing > 300 cubic yards	Per Cubic Yard	Field notes and photo documentation
10-13.	Flowable Fill Concrete and Installation	Per Cubic Yard	Field notes and volume documentation/supplier load documentation
10-14.	Clean Backfill Material, Compaction and Testing (includes transport) ≤ 300 cubic yards	Per Cubic Yard	Field notes, backfill lab report, compaction test results, transport load tickets/supplier load documentation
10-15.	Clean Backfill Material, Compaction and Testing (includes transport) > 300 cubic yards	Per Cubic Yard	Field notes, backfill lab report, compaction test results, transport load tickets/supplier load documentation
10-15.a.	Clean Overburden Used As Backfill, Compaction and Testing ≤ 300 cubic yards	Per Cubic Yard	Field notes, backfill lab report, compaction test results, transport load tickets/supplier load documentation
10-15.b.	Clean Overburden Used As Backfill, Compaction and Testing > 300 cubic yards	Per Cubic Yard	Field notes, backfill lab report, compaction test results, transport load tickets/supplier load documentation
10-16.	Pea Gravel	Per Ton	Field notes, transport load tickets/other supplier load documentation
10-17.	#57 Stone	Per Ton	Field notes, transport load tickets/other supplier load documentation
10-18.	Dewatering System, up to 12 well points (includes installation)	Per Day	Field notes
10-19.	Additional Dewatering System Well Points (2) (includes installation)	Per Day	Field notes
10-20.	Dewatering System, up to 12 well points (includes installation)	Per Week	Field notes
10-21.	Additional Dewatering System Well Points (2) (includes installation)	Per Week	Field notes
10-22.	Dewatering System, up to 12 well points (includes installation)	Per Month	Field notes
10-23.	Additional Dewatering System Well Points (2) (includes installation)	Per Month	Field notes
11.	**PETROLEUM STORAGE TANK REMOVAL AND DISPOSAL**		
11-1.	Remove and Dispose Petroleum Storage Tank - ≤ 1,000 gal. capacity	Per Tank	Field notes, photos, storage system closure form, disposal manifest or documentation and recycling credits if applicable
11-2.	Remove and Dispose Petroleum Storage Tank - > 1,000 to 5,000 gal. capacity	Per Tank	Field notes, photos, storage system closure form, disposal manifest or documentation and recycling credits if applicable
11-3.	Remove and Dispose Petroleum Storage Tank - > 5,000 to 10,000 gal. capacity	Per Tank	Field notes, photos, storage system closure form, disposal manifest or documentation and recycling credits if applicable

PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
11-4.	Remove and Dispose Petroleum Storage Tank - > 10,000 gal. capacity	Per Tank	Field notes, photos, storage system closure form, disposal manifest or documentation and recycling credits if applicable
12.	**DEBRIS, WASTE AND PRODUCT REMOVAL AND DISPOSAL**		
12-1.	Removal and Loading of Asphalt and/or Concrete - up to 4 inch thickness	Per Square Foot	Field notes, photo documentation,updated figure w/ areal extent or receipt
12-2.	Additional Removal/Loading Cost for Concrete - > 4 inch thickness	Per Square Foot	Field notes, photo documentation,updated figure w/ areal extent or receipt
12-3.	Loading, Transport and Disposal/Recycle Clean Overburden	Per Ton	Field notes, weigh tickets and disposal facility documentation, manifests, receipt, ect.
12-4.	Transport and Disposal of Clean Concrete	Per Ton	Field notes, weigh tickets and disposal facility documentation, manifests, receipt, ect.
12-5.	Transport and Disposal of Mixed Debris	Per Ton	Field notes, weigh tickets and disposal facility documentation, manifests, receipt, ect.
12-6.	Transport and Disposal of Petroleum Impacted Soil (includes drum)	Per Drum	Field notes, photo documentation, waste manifest and disposal facility documentation or receipt
12-7.	Transport Petroleum Impacted Soil (bulk) ≤ 100 miles	Per Ton	Field notes, photo documentation, waste manifest and disposal facility documentation or receipt
12-8.	Transport Petroleum Impacted Soil (bulk) > 100 miles	Per Ton	Field notes, photo documentation, waste manifest and distance justification, and disposal facility documentation or receipt
12-9.	Disposal of Petroleum Impacted Soil at a Landfill (bulk) ≤ 450 tons	Per Ton	Field notes, photo documentation, waste manifest and distance justification, and disposal facility documentation or receipt
12-10.	Disposal of Petroleum Impacted Soil at a Landfill (bulk) > 450 tons	Per Ton	Field notes, photo documentation, waste manifest and distance justification, and disposal facility documentation or receipt
12-11.	Disposal of Petroleum Impacted Soil at a Thermal Treatment Facility (bulk) ≤ 450 tons	Per Ton	Field notes, photo documentation, waste manifest and thermal treatment certification, and disposal facility documentation or receipt
12-12.	Disposal of Petroleum Impacted Soil at a Thermal Treatment Facility (bulk) > 450 tons	Per Ton	Field notes, photo documentation, waste manifest and thermal treatment certification, and disposal facility documentation or receipt
12-13.	Transport and Disposal of Petroleum Contact Water (includes drum)	Per Drum	Field notes, photo documentation, waste manifest and disposal facility documentation or receipt
12-14.	Transport and Disposal of Petroleum Contact Water (bulk)	Per Gallon	Field notes, photo documentation, waste manifest and disposal facility documentation or receipt
12-15.	Transport and Disposal of Petroleum Product (includes drum)	Per Drum	Field notes, photo documentation, waste manifest and disposal facility documentation or receipt
12-16.	Transport and Disposal of Petroleum Product (bulk)	Per Gallon	Field notes, photo documentation, waste manifest and disposal facility documentation or receipt
12-17.	Delivery, Pick Up and Rental of 20 Cubic Yard Roll-Off Container	Per Week	Field notes, photo documentation, waste manifest and disposal facility documentation or receipt
12-18.	Additional Rental of 20 Cubic Yard Roll-Off Container	Per Week	Field notes, photo documentation, waste manifest and disposal facility documentation or receipt
13.	**RESURFACING**		
13-1.	Asphalt Paving - 2 inch thickness (includes sub-base)	Per Square Foot	Field notes, photo documentation and updated figure w/ areal extent
13-2.	Asphalt Paving - additional 1 inch thickness	Per Square Foot	Field notes, photo documentation and updated figure w/ areal extent
13-3.	Concrete Paving - 4 inch thickness (includes sub-base)	Per Square Foot	Field notes, photo documentation and updated figure w/ areal extent
13-4.	Concrete Paving - additional 1 inch thickness	Per Square Foot	Field notes, photo documentation and updated figure w/ areal extent
13-5.	Crushed Lime Rock Cover - 2 inch thickness	Per Square Foot	Field notes, photo documentation and updated figure w/ areal extent
13-6.	Grass - Sod	Per Square Foot	Field notes, photo documentation and updated figure w/ areal extent
13-7.	Grass - Seed and Mulch	Per Square Foot	Field notes, photo documentation and updated figure w/ areal extent
14.	**IN-SITU INJECTION**		
14-1.a.	Direct Push Boring with In-Situ Injection	Per Day	Field notes and photo documentation
14-2.a.	In-Situ Injection Into Existing Well/Treatment Point	Per Day	Field notes and photo documentation
14-3.	Materials to be Injected	Reimbursable*	Field notes, materials documentation and invoice
14-4.	Groundwater Injection System (not by direct push)	Per Week	Field notes and photo documentation
14-5.	Groundwater Injection System (not by direct push)	Per Month	Field notes and photo documentation
15.	**REMEDIAL ACTION CONSTRUCTION**		
15.A.	**TRENCHING**		
15-1.a.	Trenching and Installation of 1-10 Plumbing (and Electrical) Lines in Trench	Per Linear Foot of Trench	Field notes (Including documentation of successful pressure testing) and photo documentation
15-1.b.	Trenching and Installation of 11 - 20 Lines	Per Linear Foot of Trench	Field notes (Including documentation of successful pressure testing) and photo documentation
15-1.c.	Trenching and Installation of 21 - 30 Lines	Per Linear Foot of Trench	Field notes (Including documentation of successful pressure testing) and photo documentation
15-1.d.	Trenching and Installation of Additional 1-10 Lines Greater Than 30 Lines	Per Linear Foot of Trench	Field notes (Including documentation of successful pressure testing) and photo documentation
15-2.a.	Installation of Plumbing (and Electrical) Lines Above Ground: Per Linear Foot of Piping. Electrical lines are not counted in determination of costs.	Per Foot	Field notes (Including documentation of successful pressure testing) and photo documentation
15-3.	Plumbing and Electrical Materials/Equipment Installed in Trench (If FDEP authorizes, submit quote(s) with Change Order)	Reimbursable*	Field notes and vendor invoice
15-3.a.	Traffic Bearing Trench Plates (materials)	Reimbursable*	Field notes and vendor invoice
15-3.b.	Infiltration Gallery Installation	Reimbursable*	Field notes and vendor invoice
15.B.	**REMEDIATION SYSTEM INTEGRATION AND STARTUP**		
15-4.a.	System Installation/Integration/Startup - 1 Technology Component - 1-10 Recovery/Treatment Points	Per Startup	Field notes, system readings and photo documentation
15-4.b.	System Installation/Integration/Startup - 1 Technology Component - 11-20 Recovery/Treatment Points	Per Startup	Field notes, system readings and photo documentation
15-4.c.	System Installation/Integration/Startup - 1 Technology Component - 21-30 Recovery/Treatment Points	Per Startup	Field notes, system readings and photo documentation
15-4.d.	System Installation/Integration/Startup - 1 Technology Component - 1-10 Additional Recovery/Treatment Points greater Than 30 (This tem is used in conjunction with 15.4.c when needed)	Per Startup	Field notes, system readings and photo documentation

PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
15-5.	System Installation/Integration/Startup – Addition of 1 Technology Component	Per Additional Tech Component	Field notes, system readings and photo documentation
15-7.	Compound Construction/Fencing (materials)	Reimbursable*	Field notes and vendor invoice
15-8.	Utility Drop	Reimbursable*	Field notes and vendor invoice
15-9.	Utility Connection	Reimbursable*	Field notes and vendor invoice
15-10.	Utility Disconnect	Reimbursable*	Field notes and vendor invoice
16.	**REMEDIAL ACTION - PACKAGED WORK SCOPES (Including Remediation System Equipment)**		
16.A.	**PILOT TEST PACKAGES (Including Remediation System Equipment)**		
16-1.	Groundwater Recovery System Pilot Test - 8 hours	Per Test	Field notes, photo documentation and system readings
16-2.	Groundwater Recovery System Pilot Test - Additional Time	Per 2 Hrs	Field notes and system readings
16-3.	Air Sparging or Biosparging Pilot Test - 8 hours	Per Test	Field notes, photo documentation and system readings
16-4.	Air Sparging or Biosparging Pilot Test - Additional Time	Per 2 Hrs	Field notes and system readings
16-5.	Vapor Extraction Pilot Test - 8 hours	Per Test	Field notes, photo documentation and system readings
16-6.	Vapor Extraction Pilot Test - Additional Time	Per 2 Hrs	Field notes and system readings
16-7.	Vapor Extraction/Aquifer Pumping Test - 8 hours	Per Test	Field notes, photo documentation and system readings
16-8.	Vapor Extraction/Aquifer Pumping Test - Additional Time	Per 2 Hrs	Field notes and system readings
16-9.	Air Sparging/Vapor Extraction Pilot Test - 8 hours	Per Test	Field notes, photo documentation and system readings
16-10.	Air Sparging/Vapor Extraction Pilot Test - Additional Time	Per 2 Hrs	Field notes and system readings
16-11.	Multi-Phase Pilot Test - 8 hours	Per Test	Field notes, photo documentation and system readings
16-12.	Multi-Phase Pilot Test - Additional Time	Per 2 Hrs	Field notes and system readings
16-13.	Air Sparging/Multiphase Extraction Pilot Test - 8 hours	Per Test	Field notes, photo documentation and system readings
16-14.	Air Sparging/Multiphase Extraction Pilot Test - Additional Time	Per 2 Hours	Field notes and system readings
16.B.	**SHORT TERM/EPISODIC SYSTEM OPERATION PACKAGES (Including Remediation System Equipment)**		
16-17.	Groundwater Treatment System Package - Medium	Per Day	Field notes, photo documentation and system readings
16-18.	Groundwater Treatment System Package - Medium	Per Week	Field notes, photo documentation and system readings
16-19.	Air Sparge System Package - Medium	Per Day	Field notes, photo documentation and system readings
16-20.	Air Sparge System Package - Medium	Per Week	Field notes, photo documentation and system readings
16-21.	AS/SVE System Package - Medium	Per Day	Field notes, photo documentation and system readings
16-22.	AS/SVE System Package - Medium	Per Week	Field notes, photo documentation and system readings
16-23.	MPE System Package - Medium	Per Day	Field notes, photo documentation and system readings
16-24.	MPE System Package - Medium	Per Week	Field notes, photo documentation and system readings
16-25.	AS/MPE System Package - Medium	Per Day	Field notes, photo documentation and system readings
16-26.	AS/MPE System Package - Medium	Per Week	Field notes, photo documentation and system readings
16-27.	SVE System Package - Medium	Per Day	Field notes, photo documentation and system readings
16-28.	SVE System Package - Medium	Per Week	Field notes, photo documentation and system readings
17.	**MONTHLY REMEDIATION SYSTEM O&M PACKAGED WORK SCOPES (Excluding Remediation System Equipment)**		
17-1.	System O&M Package - Small	Per Month	Field notes, system readings, telemetry records and runtime calculations
17-2.	System O&M Package - Medium	Per Month	Field notes, system readings, telemetry records and runtime calculations
17-3.	System O&M Package - Large	Per Month	Field notes, system readings, telemetry records and runtime calculations
17-4.	System O&M Package - Extra Large	Per Month	Field notes, system readings, telemetry records and runtime calculations
17-5.	Supplemental System O&M Package - Add Thermox or Catox Treatment	Per Month	Field notes, system readings, telemetry records and runtime calculations
18.	**REMEDIAL ACTION SYSTEM/EQUIPMENT USE (Equipment Only, Excluding O&M)**		
18-1.	Medium Holding Tank - 2,000 to 6,000 gal. capacity - Short Term ≤ 6 mos.	Per Month	Field notes and photo documentation
18-2.	Medium Holding Tank - 2,000 to 6,000 gal. capacity - Long Term > 6 mos.	Per Month	Field notes and photo documentation
18-3.	Large Holding Tank > 6,000 to 10,000 gal. capacity - Short Term ≤ 6 mos.	Per Month	Field notes and photo documentation
18-4.	Large Holding Tank > 6,000 to 10,000 gal. capacity - Long Term > 6 mos.	Per Month	Field notes and photo documentation
18-5.	Groundwater Treatment System - Stand Alone Small - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-6.	Groundwater Treatment System - Stand Alone Small - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-7.	Groundwater Treatment System - Stand Alone Medium - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-8.	Groundwater Treatment System - Stand Alone Medium - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-9.	Groundwater Treatment System - Stand Alone Large - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-10.	Groundwater Treatment System - Stand Alone Large - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-11.	Air Sparge System - Small - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-12.	Air Sparge System - Small - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-13.	Air Sparge System - Medium - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-14.	Air Sparge System - Medium - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-15.	Air Sparge System - Large - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-16.	Air Sparge System - Large - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-17.	AS/SVE System - Small - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period

PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
18-18.	AS/SVE System - Small - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-19.	AS/SVE System - Medium - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-20.	AS/SVE System - Medium - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-21.	AS/SVE System - Large - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-22.	AS/SVE System - Large - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-23.	MPE System - Small - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-24.	MPE System - Small - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-25.	MPE System - Medium - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-26.	MPE System - Medium - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-27.	MPE System - Large - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-28.	MPE System - Large - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-29.	Groundwater Treatment - Add On - Small - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-30.	Groundwater Treatment - Add On - Medium - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-31.	Groundwater Treatment - Add On - Large - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-32.	Groundwater Treatment - Add On - Small - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-33.	Groundwater Treatment - Add On - Medium - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-34.	Groundwater Treatment - Add On - Large - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-35.	Carbon Off Gas Treatment - Add On - Small - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-36.	Carbon Off Gas Treatment - Add On - Medium - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-37.	Carbon Off Gas Treatment - Add On - Large - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-38.	Carbon Off Gas Treatment - Add On - Small- Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-39.	Carbon Off Gas Treatment - Add On - Medium - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-40.	Carbon Off Gas Treatment - Add On - Large - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-41.	Thermox/Catox Off Gas Treatment - Add On - Small - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-42.	Thermox/Catox Off Gas Treatment - Add On - Medium - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-43.	Thermox/Catox Off Gas Treatment - Add On - Large - Short Term ≤ 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-44.	Thermox/Catox Off Gas Treatment - Add On - Small - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-45.	Thermox/Catox Off Gas Treatment - Add On - Medium - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-46.	Thermox/Catox Off Gas Treatment - Add On - Large - Long Term > 6 mos.	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-47.	Soil Vapor Extraction (SVE) System - Small - Short Term ≤ 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18.48.	Soil Vapor Extraction (SVE) System - Small - Long Term > 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-49.	Soil Vapor Extraction (SVE) System - Medium - Short Term ≤ 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-50.	Soil Vapor Extraction (SVE) System - Medium - Long Term > 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-51.	Soil Vapor Extraction (SVE) System - Large - Short Term ≤ 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-52.	Soil Vapor Extraction (SVE) System - Large - Long Term > 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-53.	Air Sparge/Multphase Extraction (AS/MPE) System - Small - Short Term ≤ 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-54.	Air Sparge/Multphase Extraction (AS/MPE) System - Small - Long Term > 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-55.	Air Sparge/Multphase Extraction (AS/MPE) System - Medium - Short Term ≤ 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-56.	Air Sparge/Multphase Extraction (AS/MPE) System - Medium - Long Term > 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-57.	Air Sparge/Multphase Extraction (AS/MPE) System - Large - Short Term ≤ 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
18-58.	Air Sparge/Multphase Extraction (AS/MPE) System - Large - Long Term > 6 Months	Per Month	Field notes, maintenance log for State owned equioment, system readings, telemetry report and % run time calculation for period
19.	**REPORTS (Excluding Professional Engineering and Professional Geology Services)**		
19-1.	Soil Source Removal Report	Per Report	Complete report with all required components
19-3.	General Site Assessment Report	Per Report	Complete report with all required components
19-4.	Supplemental Site Assessment Report	Per Report	Complete report with all required components
19-5.	Receptor and Exposure Pathway Report	Per Report	Complete report with all required components
19-6.	Level 2 Natural Attenuation Monitoring Plan	Per Plan	Complete plan with all required components
19-7.	Natural Attenuation or Post RA Monitoring Report, Quarterly or Non-Annual	Per Report	Complete report with all required components
19-8.	Natural Attenuation or Post RA Monitoring Report, Annual	Per Report	Complete report with all required components
19-9.	Pilot Test Plan	Per Plan	Complete plan with all required components
19-10.	Pilot Test Report	Per Report	Complete report with all required components
19-11.	Level 1 Remedial Action Plan	Per Plan	Complete plan with all required components
19-12.	Level 2 Remedial Action Plan	Per Plan	Complete plan with all required components
19-13.	Level 1 Limited Scope Remedial Action Plan or RAP Modification Plan	Per Plan	Complete plan with all required components
19-14.	Level 2 Limited Scope Remedial Action Plan or RAP Modification Plan	Per Plan	Complete plan with all required components
19-15.	Level 3 Limited Scope Remedial Action Plan or RAP Modification Plan	Per Plan	Complete plan with all required components
19-16.	Level 4 Limited Scope Remedial Action Plan or RAP Modification Plan	Per Plan	Complete plan with all required components
19-17.	Construction Drawings and Specs Report	Per Report	Complete report with all required components

PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
19-18.	As-Built Drawings (P.E. Sealed red lined modifications)	Per Drawings	Complete report with all required components
19-19.	Remedial Action Startup Report	Per Report	Complete report with all required components
19-20.	Letter/NPDES Report	Per Report	Complete report with all required components
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	Complete report with all required components
19-22.	Operation & Maintenance Annual Report	Per Report	Complete report with all required components
19-23.	Remedial Action General Report	Per Report	Complete report with all required components
19-24.	Remedial Action Interim Report	Per Report	Complete report with all required components
19-25.	Free Product Recovery Report	Per Report	Complete report with all required components
19-26.	Well Abandonment/Site Restoration Report	Per Report	Complete report with all required components
19-27.	Interim Assessment Report	Per Report	Complete report with all required components
20.	**PERSONNEL (Excluding Professional Engineer and Professional Geologist)**		
20-1.	Program Manager (Key)	Per Hour	Field notes and work performed in accordance with Scope
20-2.	Project Manager (Key)	Per Hour	Field notes and work performed in accordance with Scope
20-3.	Engineer (Key)	Per Hour	Field notes and work performed in accordance with Scope
20-4.	Geologist/Geoscientist (Key)	Per Hour	Field notes and work performed in accordance with Scope
20-5.	Hydrogeologist/Modeler (Key)	Per Hour	Field notes and work performed in accordance with Scope
20-6.	Scientist/Technical Specialist (Key)	Per Hour	Field notes and work performed in accordance with Scope
20-7.	Assistant Scientist/Technical Specialist	Per Hour	Field notes and work performed in accordance with Scope
20-8.	Field Technician (Key)	Per Hour	Field notes and work performed in accordance with Scope
20-9.	Draftsperson	Per Hour	Work performed in accordance with Scope
20-10.	Administrative	Per Hour	Work performed in accordance with Scope
20-11.	Laborers and Security Guards	Per Hour	Field notes and work performed in accordance with Scope
21.	**PROFESSIONAL ENGINEERING AND PROFESSIONAL GEOLOGY SERVICES**		
21-1.	Professional Engineer (Key)	Per Hour	Field notes and work performed in accordance with Scope
21-2.	Professional Geologist (Key)	Per Hour	Field notes and work performed in accordance with Scope
21-3.	P.G. Field Oversight of Drilling and Boring and Soil-Boring Logging (Use hourly rate on site specific basis)	Per Hour	Field notes and work performed in accordance with Scope
21-4.	P.G. Field Oversight of Well Installation (Use hourly rate on site specific basis)	Per Hour	Field notes and work performed in accordance with Scope
21-5.	P.E. Project Oversight for Remediation Technology Pilot Testing	Per Test	Field notes and work performed in accordance with Scope
21-6.a.	P.E. Project Oversight for Remediation System Integration and Startup - Small System	Per System	Field notes and work performed in accordance with Scope
21-6.b.	P.E. Project Oversight for Remediation System Integration and Startup - Medium System	Per System	Field notes and work performed in accordance with Scope
21-6.c.	P.E. Project Oversight for Remediation System Integration and Startup - Large System	Per System	Field notes and work performed in accordance with Scope
21-6.d.	P.E. Project Oversight for Remediation System Integration and Startup - Extra Large System	Per System	Field notes and work performed in accordance with Scope
21-7.a.	P.E. Project Oversight for Short Term or Episodic Remediation System Operation - Daily Basis	Per Day	Field notes and work performed in accordance with Scope
21-7.b.	P.E. Project Oversight for Short Term or Episodic Remediation System Operation - Weekly Basis	Per Week	Field notes and work performed in accordance with Scope
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	Field notes and work performed in accordance with Scope
21-9.	P.E. Review and Certification of Sufficiency of Engineering Controls (other than permanent, impermeable surface or top two feet of clean fill), with Monitoring and Maintenance Recommendations Required for a Conditional NFA	Per Review and Certification	Work performed in accordance with Scope; signed and sealed recommendation
21-10.	P.G. Review and Certification of Sufficiency of Engineering Controls Limited to Permanent, Impermeable Surface or Top Two Feet of Clean Fill with Monitoring and Maintenance Recommendations Required for a Conditional NFA	Per Review and Certification	Work performed in accordance with Scope; signed and sealed recommendation
21-11.	P.E. Design and Certification of Plans and Project Oversight of Installation for Engineering Controls (other than permanent, impermeable surface or top two feet of clean fill) required for a conditional NFA	Per Engineering Controls Installation	Work performed in accordance with Scope; signed and sealed plan
21-12.	P.G. Review, Evaluation and Certification of Plans and Project Oversight for Installation of Engineering Controls Limited to Permanent, Impermeable Surface or Top Two Feet of Clean Fill Required for a Conditional NFA	Per Engineering Controls Installation	Work performed in accordance with Scope; signed and sealed plan
21-13.	P.G. or P.E. Review, Evaluation and Certification of a Soil Source Removal Report That Includes a Recommendation for NFA	Per Report	Work performed in accordance with Scope; signed and sealed report
21-15.	P.G. or Qualified P.E. Review, Evaluation and Certification of a General Site Assessment Report	Per Report	Work performed in accordance with Scope; signed and sealed report
21-16.	P.G. or Qualified P.E. Review, Evaluation and Certification of a Supplemental Site Assessment Report	Per Report	Work performed in accordance with Scope; signed and sealed report

PAY ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	REQUIRED DOCUMENTATION FOR INVOICING
21-17.	P.G. or P.E. Review, Evaluation and Certification of a Receptor and Exposure Pathway Report	Per Report	Work performed in accordance with Scope; signed and sealed report
21-18.	P.E. Review, Evaluation and Certification of a Level 2 Natural Attenuation Monitoring Plan	Per Plan	Work performed in accordance with Scope; signed and sealed report
21-19.	P.E. Review, Evaluation and Certification of a Non-Annual Natural Attenuation or Post RA Monitoring Report That Includes a Recommendation for NFA or a Recommendation to Modify the Approved Monitoring Plan	Per Report	Work performed in accordance with Scope; signed and sealed plan
21-20.	P.G or P.E. Review, Evaluation and Certification of an Annual Natural Attenuation Monitoring Report	Per Report	Work performed in accordance with Scope; signed and sealed report
21-21.	P.E. Review, Evaluation and Certification of a Pilot Test Plan	Per Plan	Work performed in accordance with Scope; signed and sealed report
21-22.	P.E. Review, Evaluation and Certification of a Pilot Test Report	Per Report	Work performed in accordance with Scope; signed and sealed plan
21-23.	P.E. Review, Evaluation and Certification of a Level 1 Remedial Action Plan	Per Plan	Work performed in accordance with Scope; signed and sealed report
21-24.	P.E. Review, Evaluation and Certification of a Level 2 Remedial Action Plan	Per Plan	Work performed in accordance with Scope; signed and sealed plan
21-25.	P.E. Review, Evaluation and Certification of a Level 1 Limited Scope Remedial Action Plan or RAP Modification Plan	Per Plan	Work performed in accordance with Scope; signed and sealed plan
21-26.	P.E. Review, Evaluation and Certification of a Level 2 Limited Scope Remedial Action Plan or RAP Modification Plan	Per Plan	Work performed in accordance with Scope; signed and sealed plan
21-27.	P.E. Review, Evaluation and Certification of a Level 3 Limited Scope Remedial Action Plan or RAP Modification Plan	Per Plan	Work performed in accordance with Scope; signed and sealed plan
21-28.	P.E. Review, Evaluation and Certification of a Level 4 Limited Scope Remedial Action Plan or RAP Modification Plan	Per Plan	Work performed in accordance with Scope; signed and sealed plan
21-29.	P.E. Review, Evaluation and Certification of As-Built Drawings (P.E. sealed red lined modifications)	Per Set of Drawings	Work performed in accordance with Scope; signed and sealed plan
21-30.	P.E. Review, Evaluation and Certification of a Remedial Action Startup Report That Includes a Recommendation for System Modification or Significant Change in the Course of Action	Per Report	Work performed in accordance with Scope; signed and sealed drawings
21-31.	P.E. Review, Evaluation and Certification of a Non-Annual Operation and Maintenance Report That Includes Significant Proposed Changes to the Approved RAP	Per Report	Work performed in accordance with Scope; signed and sealed report
21-32.	P.E. Review, Evaluation and Certification of an Annual Operation and Maintenance Report	Per Report	Work performed in accordance with Scope; signed and sealed report
21-33.	P.G or P.E. Review, Evaluation and Certification of a Remedial Action General Report	Per Report	Work performed in accordance with Scope; signed and sealed report
21-34.	P.G or P.E. Review, Evaluation and Certification of an Interim Remedial Action Report That Includes a Recommendation for System Modification or Significant Change in the Course of Action	Per Report	Work performed in accordance with Scope; signed and sealed report
21-35.	P.E. Review, Evaluation, and Certification of Construction Drawings	Per Set of Drawings	Work performed in accordance with Scope; signed and sealed report
21-36.	P.E. Review, Evaluation, and Certification of Annual PARM Report	Per Report	Work performed in accordance with Scope; signed and sealed report
23.	**Contingent Funding**		
23-1.	Contingent Funding - Allowance only to be used as offset for field change orders	NOT BILLABLE	N/A - Cannot be invoiced