****PROPOSED REVISIONS AS OF APRIL 2025****

Reimbursement Fee Schedule - Effective July 1, 2024

TASKS			ITEM DESCRIPTION	UOM	MAXIMUM ALLOWED	2025 Work Group Proposed Revision	% change increase or decrease	Additional Comments
1			**LABOR CATEGORIES - Refer to Labor Qualifications and Descriptions**					
1.1			Principal	Per Hour	$0	$0	NA	
1.2			Licensed Site Professional/ Licensed Professional Engineer	Per Hour	$160			
1.3			Project Manager	Per Hour	$135			
1.4			Senior Scientist/Senior Engineer/Senior Geologist	Per Hour	$135			
1.5			Staff Scientist/Engineer/Geologist/Hydrogeologist II	Per Hour	$113			
1.6			Scientist/Engineer/Geologist/Hydrogeologist I	Per Hour	$86			
1.7			Permits/Health & Safety Coordinator	Per Hour	$86			
1.8			Construction Foreman	Per Hour	$97			
1.9			Senior Technician/Technician III	Per Hour	$100			
1.10			Technician II	Per Hour	$75			
1.11			Technician I	Per Hour	$60			
1.12			Draftsperson/CADD	Per Hour	$86			
1.14			Administrative Support	Per Hour	$60			
1.15			Heavy Equipment Operator	Per Hour	$70			
1.16			Truck Driver (multi-axle or tractor)	Per Hour	$70			
1.17			Laborer	Per Hour	$60			
2			**REPORT PREPARATION**					
2.1			Phase 1 Report per 310 CMR 40.0480 - Project disciplines include labor to conduct site review, background research, state and municipal file review, travel time, travel expenses, environmental database review, review of aerial photography, data evaluation and report preparation. Report to include site maps, groundwater contour map, boring/monitoring well logs, summary tables of analytical data, laboratory sheets with chain of custody, and other requirements as specified in 310 CMR 40.0480. Excludes file review fees.	NTE	$8,361			
	2.1.1		File Review Fees charged by State Agency or Local Municipality	At Cost	<$201			
2.2			Phase II Scope of Work per 310 CMR 40.0834	NTE	$4,638			
2.3			Phase II per 310 CMR 40.0830	NTE	$15,156			
	2.3.1		Phase II Supplemental Addendum	Each	$4,622			
2.4			Phase III per 310 CMR 40.0850	NTE	$8,228			
	2.4.1		Phase III Supplemental Addendum	Each	$3,525			
2.5			Phase IV per 310 CMR 40.0870	NTE	$9,649			
	2.5.1		Phase IV Status Report per 310 CMR 40.0877	Each	$4,524			
	2.5.2		Phase IV As Built Construction Report per 310 CMR 40.0875	Each	$1,387			
	2.5.3		Phase IV Final Inspection Report per 310 CMR 40.0878	Each	$2,820			
	2.5.4		Phase IV Supplemental Addendum Report	Each	$4,276			
2.6			Phase V per 310 CMR 40.0890					
	2.6.1		Phase V Status Report, Remedy Operation Status Report, ROS Opinion, or Phase V Completion Statement per 310 CMR 40.0893 for an Active Remedial System	Each	$3,912			
		2.6.1.1	Phase V Status Report, Remedy Operation Status Report, ROS Opinion, or Phase V Completion Statement per 310 CMR 40.0892 for an Active Remedial Monitoring Program	Each	$2,676			
	2.6.3		Temporary Solution Status Report per 310 CMR 40.0897	Each	$3,912			
2.7			Risk Assessment per 310 CMR 40.0900					
	2.7.1		Method 1 per 310 CMR 40.0973	Each	$4,362			
	2.7.2		Method 2 per 310 CMR 40.0980	Each	$10,100			
	2.7.3		Method 3 per 310 CMR 40.0990	Each	$20,000			
	2.7.4		Feasibility of Permanent Solutions; Feasibility of Restoration to Background per 310 CMR 40.0860 & 40.1020.	Each	$1,774			
	2.7.5		Micro/Macro NAPL Evaluation 310 CMR 40.1003(7)	Each	$2,000			
2.8			Permanent/Temporary Solutions per 310 CMR 40.1000					
	2.8.1		Permanent Solution with No Conditions	NTE	$5,668			
	2.8.3		Permanent Solution with Conditions	NTE	$5,668			
		2.8.3.1	Permanent Solution with Conditions Annual Filing 310 CMR 40.1025(7)	NTE	$540			
	2.8.8		Temporary Solution (Permanent Solution is Not Feasible)	NTE	$4,622			
	2.8.9		Temporary Solution (Permanent Solution is Feasible)	NTE	$4,622			
	2.8.10		LSP 5-Year Periodic Review of Temporary Solution & Opinion per 310 CMR 40.1050(4)(b)	Each	$2,126			
2.10			Complete Tier 1/Tier 2 Classification Filing per 310 CMR 40.0500	Each	$1,000			
	2.10.1		Tier I Permit Extension per 310 CMR 40.0560(7)	Each	$1,941			
2.11			Tier I & Tier II Permit Modification	Each	$1,109			
	2.11.1		Tier II Extension Submittal	Each	$1,664			
2.12			Release Abatement Measure Plan per 310 CMR 40.0444	Each	$2,785			
	2.12.1		Release Abatement Measure Plan Addendum per 310 CMR 40.0444	Each	$1,387			
	2.12.2		Release Abatement Measure Status Report per 310 CMR 40.0445	Each	$3,663			
	2.12.3		Release Abatement Measure Plan Completion Report per 310 CMR 40.0446	Each	$4,403			
	2.12.4		Release Abatement Measure Plan Design Specification	Each	$3,467			
2.13			Immediate Response Action Plan per 310 CMR 40.0424	Each	$3,363			
	2.13.1		Immediate Response Action Plan Addendum per 310 CMR 40.0424	Each	$1,387			
	2.13.2		Immediate Response Action Plan Status Report per 310 CMR 40.0425	Each	$3,663			
	2.13.3		Immediate Response Action Plan Completion Report per 310 CMR 40.0427	Each	$4,403			
	2.13.4		Immediate Response Action Plan Design Specification	Each	$3,467			

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	2.13.5		Combined Immediate Response Action Plan and Completion Report per 310 CMR 40.0427	Each	$6,206			
2.14			Imminent Hazard Evaluation per 310 CMR 40.0426	Each	$4,160			
	2.14.1		Substantial Hazard Evaluation per 310 CMR 40.0956	Each	$4,160			
2.15			LSP Opinion to remove off gas controls	Each	$1,387			
2.16			Activity and Use limitations per 310 CMR 40.1000	Each	$6,298			
	2.16.1		Amendment to Activity and Use Limitations per 310 CMR 40.1000	Each	$2,126			
2.17			Legal Fees for Activity and Use Limitations per 310 CMR 40.1000	Each	$0			
2.18			Consultant/Client Project Review Per Year	T&M	$0			
2.19			Public Involvement per 310 CMR 40.1400	T&M	$27,734			
2.20			Police Detail	T&M	$0			
2.21			Prepare Monitoring Well & Boring Logs	Per Log	$86			
2.22			Prepare Remedial Monitoring Form per 310 CMR 40.0000	Each	$578			
2.23			Site Cleanup Status Review					
	2.23.1		Site Cleanup Status Review Report	NTE	$1,836			
	2.23.2		Site Cleanup Status Review Meeting	NTE	$1,966			
3			**HEALTH AND SAFETY**					
3.1			Prepare a site specific Health and Safety Plan	Each	$225			
3.2			Update Health and Safety Plan	Each	$150			
3.5			Level C Personal Protective Equipment	Per Person / Per Hour	$17			
3.6			Confined Space Entry Equipment	Per Day	At Cost			
3.7			Air monitoring for petroleum product derived air contaminants. Project disciplines include labor to conduct air monitoring, field screening and supervision. Includes PID, oxygen/explosion meter, toxic gas monitoring and/or sampling equipment (air pump and calibrator) sample jars or Tedlar bags, sampling incidentals, color metric sampling equipment, sample collection, sample preparation, sample logging, sample storage, transportation of samples to laboratory, subcontractor coordination, field preparation, travel time and vehicle expense.					
	3.7.1		Full Day (greater than 6 hours including travel)	Per Day	$1,387			
	3.7.2		Half Day (up to 6 hours including travel)	Per ½ Day	$1,040			
4			**PRE-FIELD AND PROJECT IMPLEMENTATION ACTIVITIES (for site assessment)**					
4.1			Pre-field coordination activities. Project disciplines include the scheduling of field activities with personnel conducting field work and any other support operations, e.g. drillers, subcontractors, inspectors, and site owner/operator. Excludes obtaining soil boring/monitoring well permits due to variations in requirements set forth by different state and local agencies. See additional guidance.	Per Field Event	$555			
4.2			Pre-field activity site visit, Dig Safe site and mark all utilities. To include site visit to verify markings, if necessary.	Per Field Event	$347			
4.3			Post-field activity site Visit - See additional guidance	Per Field Event	$416			
4.4			Utility / Buried Equipment Location Survey & Plan Required - (using GPR, magnetometer, etc.). (Oversight costs to be coded to Task Code 9.10).	Per property, not including public roadways	$3,330			
5			**OBTAIN PROPERTY ACCESS**					
5.1			Obtain property access - Project disciplines to include all labor, material, and documentation required for obtaining right of entry permits. To include contacting the property owner, local and/or state agencies by telephone to coordinate off-site access. Submit a standard access agreement letter and plan depicting proposed locations to the property owner, local and/or state agency. Provide standard installation guidelines and details for the proposed work. Provide copy(ies) of letters of denial to third parties when access denied. See Task Code 17 for Road Opening Permits.	Per Agreement or Addendum	$1,000			
6			**EXCAVATED SOILS MONITORING/HANDLING/REPORTING, BIOREMEDIATION, & IN-SITU CHEMICAL OXIDATION**					
6.1			Excavated Soil Field Monitoring - Project disciplines include labor to monitor excavated soils per 310 CMR 40.0000. Includes PID, oxygen/explosion meter, toxic gas monitoring equipment, sample jars, sampling incidentals, field screening of soil samples, sample collection, sample preparation, sample logging, sample storage, transportation of samples to laboratory, subcontractor coordination, field preparation, travel time, and vehicle expense. To include shoring oversight by PE or competent equivalent.					
	6.1.1		Full Day monitoring (greater than 6 hours including travel expense)	Per Day	$1,387			
	6.1.2		Half Day monitoring (up to 6 hours including travel expense)	Per ½ Day	$1,040			
	6.1.3		Soil Excavation Labor (refer to Task Code 1 for applicable hourly labor maximums, Task code 28-series for vehicles and heavy equipment, and Task code 6.6 for backfill materials. If bidded, then bids must include labor and equipment rate sheets.	Per Day	$2,427			
6.2			Disposal Management - Review laboratory results for waste characterization, prepare Manifest/Bill of Lading, LSP Certification, and contractor/client coordination, per 300 tons if bulk soil disposal.	NTE Per BOL, Per 300 tons	$693			

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6.4			Soil Disposal/Soil Recycling and transportation (max 8,000 tons) NOTE: 1 cuyd equals approx. 1.5 tons of soil. Will be paid "At Cost" (i.e. no bid required) for disposal at licensed facilities located in New England and New York. For all other disposal facilities, a minimum of 3 BIDS must be solicited or a maximum of $70/ton will be allowed. (see Workbook)	At Cost	At Cost as noted			
6.5			Soil Disposal/Lined landfill and transportation (max 8,000 tons) NOTE: 1 cuyd equals approx. 1.5 tons of soil. Will be paid "At Cost" (i.e. no bid required) for disposal at licensed facilities located in New England and New York. For all other disposal facilities, a minimum of 3 BIDS must be solicited or a maximum of $70/ton will be allowed. (see Workbook)	At Cost	At Cost as noted			
	6.5.1		Soil Disposal/Unlined landfill and transportation	Per Ton	$0			
6.6			Backfill materials, including loam, sand, stone, etc. delivered to Site. See additional guidance. NOTE: 1 cubic yard equals approximately 1.5 tons of soil.	At Cost	At Cost			
6.7			Bioremediation - Ex or In-Situ Treatment includes all labor, material, equipment, bacteria, nutrients, water and other ingredients necessary for the bioremediation application. Project disciplines includes labor to conduct the bioremediation application, site supervision, subcontractor coordination, purchase of bioremediation application materials, e.g., bacteria, water, and nutrients, field preparation time and travel time. Volume of soil and/or groundwater to be treated is calculated on a cubic yard basis. See additional guidance. NOTE: 1 cubic yard equals approximately 1.5 tons of soil.	CU/YD	$25			
	6.7.1		Bioremediation or chemical application feasibility bench scale evaluation and report for groundwater.	NTE	$3,210			
	6.7.2		Bioremediation or chemical application feasibility bench scale-evaluation and report for groundwater and soil.	NTE	$5,136			
6.8			Oxygen Filter Socks for Monitoring Wells					
	6.8.1		Oxygen Filter Socks for 2" diameter Monitoring Wells	Per Foot	$35			
	6.8.2		Oxygen Filter Socks for 4" diameter Monitoring Wells	Per Foot	$52			
	6.8.3		Oxygen Filter Socks for 8" diameter Monitoring Wells	Per Foot	$91			
	6.8.4		Labor to replace/install Oxygen Filter Sock	Per Well	$60			
6.10			Oxygen Cylinder	At Cost	At Cost			
	6.10.1		Oxygen/nitrogen gas	At Cost	At Cost			
6.11			Chemical Injections, includes travel time and equipment (excludes all chemicals see 6.11.3) (See Task Code 3.5 for health & safety equipment and Task Code 4.1 for pre-event coordination activities.)					
	6.11.1		Full Day (greater than 6 hours including travel up to and including 10 hours)	Per Day	$3,500			
	6.11.3		Injected chemicals, carbon, oxidants, and/or amendments	At Cost	At Cost			
6.13			Injection Oversight when injection event is subcontracted					
	6.13.1		Full Day (greater than 6 hours including travel)	Per Day	$1,950			
	6.13.2		Half Day (up to 6 hours including travel)	Per ½ Day	$1,450			

7			**PORTABLE G.C.**					
7.1			Portable G.C. for use on site, including operator and equipment incidentals, e.g. sample jars, standards, syringes, printer, carrier gas, regulator, etc. Includes travel time and vehicle expense. Analyses limited to total volatile hydrocarbons or aromatics in air, water or soil. All sample techniques and methods per applicable MassDEP poicies, guidelines and regulations. Provide report containing all printed data, QA/QC procedure, GC calibration records, and field notes.					
	7.1.1		Half Day Rate (6 hours or less including travel expenses)	Per Day	$948			
	7.1.2		Full Day Rate (Greater than 6 hours including travel expenses)	Per Day	$1,666			
	7.1.3		Weekly Rate (5 or more >6-hour days on site)	Per Week	$6,934			
	7.1.4		Analysis/Sampling Report	Each	$1,109			
	7.1.5		Tedlar Bags					
		7.1.5.1	1 Liter	Each	$21			
		7.1.5.2	3 Liter	Each	$25			
		7.1.5.3	5 Liter	Each	$27			
7.2			Passive Soil Gas Sensors, e.g. Gore Sorber or equivalent	Each	At Cost			

9			**DRILLING ACTIVITIES. Three (3) competitive bids may be obtained for work and/or materials covered by this task in place of or used in conjunction with the unit price(s) below.**					
9.1			Equipment mobilization/demobilization (same for all drilling types, includes travel for drill rig, support vehicles and personnel (per vehicle). Based on 8 hours on-site. Includes allowable markup as applicable.					
	9.1.1		1 - 50 Miles (radius)	Each	$420			
	9.1.2		>50 Miles (radius)	Each	$559			
	9.1.3		Overtime (Over 8 hours on site inclusive of drill rig, support vehicles, and drilling personnel, not for oversight labor).	Per Hour	$324			

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9.2			Inspector oversight of field work including: Vacuum Excavation, Drilling, Rock Coring, Groundwater Monitoring Well, Recovery Well, SVE Well, and AS Point Installation and Soil Sampling - Project Disciplines include labor to conduct borehole logging, field screening, and site supervision. Includes PID, oxygen/explosion meter, toxic gas monitoring equipment, sample jars, sampling incidentals, field screening of soil samples, sample collection, sample preparation, sample logging, sample storage, transportation of samples to laboratory, subcontractor coordination, field preparation, travel time, and vehicle expense.					
	9.2.1		Full Day (greater than 6 hours including travel)	Per Day	$1,387			
	9.2.2		Half Day (up to and including 6 hours including travel)	Per ½ Day	$1,040			
9.3			Soil Borings, Sampling, and Monitoring, Recovery, SVE, AS well installation and completion. All labor and equipment are included under Task Codes 9.3.1.1 to 9.3.1.5. All materials for the construction of PVC wells / points are included under Task Codes 9.3.2.1 to 9.3.2.5. Air compressor and drums are not included. Refer to guidance for special materials not included. Includes allowable markup as applicable.					
	9.3.1		All labor and equipment [inclusive of drill rig and support vehicle(s)] required for the performance of soil borings, soil sampling, installation and completion of Monitoring, Recovery, SVE, and AS wells, and soil gas sampling points (day rates include well development, sawcutting, temporary groundwater well head make-up and pad labor, drumming labor, decontamination procedures, and general site restoration (per DEP WSC 310-91). Does not include grout pump and materials, see Task Code 9.3.5 or air compressor for air rotary drilling, see Task Code 28.					
		9.3.1.1	Direct Push	Per Day	$2,025			
		9.3.1.3	Hollow Stem Auger	Per Day	$2,079			
		9.3.1.4	Air Hammer Bit Wear	Per foot	$23			
		9.3.1.5	Hollow Stem Auger - ATV	Per Day	$2,214			
		9.3.1.6	Drilling ½-day rate	Per ½ Day	$1,620			
	9.3.2		Except as noted, materials include all types of PVC riser and screen pipe, j-plugs, bentonite, and sand (excludes manholes/roadboxes) .					
		9.3.2.1	Direct push acetate liners (up to 5' in length)	Each	$15			
		9.3.2.2	<2" Monitoring, Injection, AS, SVE, Recovery Well	Per Foot	$12			
		9.3.2.3	2" to <4" Monitoring, Injection, AS, SVE, Recovery Well	Per Foot	$15			
		9.3.2.4	4" to <6" Monitoring, Injection, AS, SVE, Recovery Well	Per Foot	$23			
		9.3.2.5	6" Monitoring, Injection, AS, SVE, Recovery Well	Per Foot	$36			
		9.3.2.6	Bedrock Casing 6" or less	Per Foot	$59			
	9.3.3		Monitoring, SVE, AS, Recovery well roadbox (Installation not done in conjunction with drilling task), includes concrete pad, traffic-rated roadbox, and installation labor.	Per Well	$350			
		9.3.3.1	Monitoring, SVE, AS, Recovery well roadbox (Installation done in conjunction with drilling task), includes concrete pad, traffic-rated roadbox, and installation labor.	Per Well	$262			
	9.3.4		Monitoring, SVE, AS, Recovery well manhole (Installation not done in conjunction with drilling task), includes concrete pad, traffic-rated manhole, and installation labor.	Per Well	$467			
		9.3.4.1	Monitoring, SVE, AS, Recovery well manhole (Installation done in conjunction with drilling task), includes concrete pad, traffic-rated manhole, and installation labor.	Per Well	$379			
	9.3.5		Grouting (inclusive of pump and grout materials) labor included in 9.3.1.1 to 9.3.1.5.	Per Foot	$14			
9.4			Rock Coring/Sampling to assess competency of and classify bedrock (includes drill rig, materials, labor, grouting, drums, drumming labor, restoration of work area to original and decontamination procedures; saw cutting included in per foot cost, units are per boring and including steam cleaner).					
	9.4.1		HQ 2 7/8" or equivalent.	Per Foot	$24			
	9.4.2		PQ 3 7/8" or equivalent.	Per Foot	$42			
	9.4.5		Tripod Rig	Per Day	At Cost			
	9.4.6		Concrete coring		At Cost			
9.5			Vibratory/Slide Hand-held Hammer - Includes the cost for all labor and equipment to install soil, soil gas and groundwater sample collection points.	Per Day	$1,387			
	9.5.1		Materials for soil, soil gas and groundwater sample collection points by vibrating/slide hand-held hammer.	At Cost	At Cost			
9.6			Hand Auger for sample collection point installation or sample collection. Includes labor. Use Task Codes 9.3.2.1 - 9.3.2.4 for well materials.	Per Day	$1,387			
9.7			Well surveying					
	9.7.1		Surveying (un-licensed)					
		9.7.1.1	Half Day (6 hours or less including travel)	Per ½ Day	$1,150			
		9.7.1.2	Full Day (greater than 6 hours including travel)	Per Day	$1,820			
		9.7.1.3	Drafting - See additional guidance	Per Event	$722			
	9.7.2		Professional Survey					
		9.7.2.1	Half Day (6 hours or less including travel)	Per ½ Day	$1,806			
		9.7.2.2	Full Day (greater than 6 hours including travel)	Per Day	$3,467			
		9.7.2.3	Drafting - See additional guidance	Per Event	$1,445			
9.8			Professional Utility Survey - includes above and underground utilities, inverts, reference to most current datum and drafting.	NTE	$4,185			

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9.9			Ground Penetrating Radar Survey & Report (for unregistered USTs see Workbook)	NTE	$2,675			
9.10			Survey Oversight	NTE Per Event	$1,040			
10			**MONITORING/RECOVERY WELL DEVELOPMENT (Per MassDEP WSC 310-91 MassDEP WSC 310-91 or most recent guidance/regulation). Includes allowable markup as applicable**					
10.1			Equipment mobilization/demobilization (includes oversight, drill rig, labor, materials, travel and steam cleaner, per vehicle) See Task Code 28 for liquids disposal. Includes allowable markup as applicable.					
	10.1.1		Equipment mobilization/demobilization 1-50 miles (radius)	Each	$389			
	10.1.2		Equipment mobilization/demobilization > 50 miles (radius)	Each	$518			
10.2			2" Well Development	Per Hour	$259			
10.3			4" Well Development	Per Hour	$259			
10.4			6-10" Well Development	Per Hour	$347			
10.5			12"-26" Well Development	Per Hour	$395			
11			**GROUNDWATER GAUGING/BAILING AND SAMPLING (per MassDEP WSC 310-91.6)**					
11.1			Labor and equipment to perform inspection, gauging, sampling of wells and product bailing (if required), all sampling equipment, all gauging equipment, sample jars, sampling incidentals, sample preparation, sample logging, sample storage, transportation of samples to laboratory, travel time and vehicle expenses, instruments, and decontamination materials. POET System sampling should be coded under Task Code 23.					
	11.1.1		Includes all disciplines/vehicle and travel	NTE/Event	$750			
	11.1.2		Well gauging (include all related costs)	Per Well	$33			
	11.1.3		Well purging and sampling using hand bailer (incremental cost over gauging; include all related costs including field measurements)	Per Well	$101			
	11.1.5		Hand Bail NAPL	Per Well	$69			
	11.1.6		Field Filtration of Groundwater Sample (includes filter and labor)	Per Sample	$46			
	11.1.7		Field Measurements (DO, pH, Turbidity, Conductivity, Temperature, etc.). Not to be used if wells are sampled.	Per Well	$30			
	11.1.8		Well sampling using pump (incremental cost OVER gauging; include all related costs including field measurements)	Per Well	$116			
11.2			Additional Person to Sample Monitoring Wells Due to Safety Considerations	NTE/Hour	$86			
11.3			Disposable Bailer with VOC Sampler	Each	$12			
11.4			Surface Water and/or Sediment Sampling					
	11.4.1		Labor	Per Event	$2,592			
	11.4.2		Equipment	At Cost				
	11.4.3		Catch Basin Sampling	Per Event	$583			
11.5			Potable Well/Tap Sampling	Per Sample	$76			
11.6			Adsorbent Boom/Passive Skimmer Placement and/or Removal – Labor Only. Material cost of passive skimmer/ boom or sock should be coded under Task Code 29.	Per hour	$100			
12			**AQUIFER PUMP TEST**					
12.1			Perform an 8 hour step and/or a 12, 24 or 48-hour constant discharge pumping test: Subtasks shall include the following: • 2 Personnel to be on site at all times • Maximum of 10 data points to be evaluated • All equipment, materials and supplies • Equipment mobilization/demobilization • Disciplines travel • Field preparation (inc. all material and equipment) • 8 hour step discharge test • 12/24/48-hour constant discharge test with recovery • Coordinate storage of extracted groundwater (if required) • Test analysis, documentation and report • Project disciplines cost NOTE: For storage, disposal, or treatment operation of extracted water, refer to other pertinent task codes. See additional guidance.					
	12.1.1		Aquifer Pump Test					
		12.1.1.1	Step discharge (up to 8 hours)	NTE	$3,120			
		12.1.1.2	12 hour constant discharge	NTE	$4,045			
		12.1.1.3	24 hour constant discharge	NTE	$6,240			
		12.1.1.4	48 hour constant discharge	NTE	$11,325			
13			**RISING OR FALLING HEAD (SLUG) TEST / LNAPL BAIL DOWN TEST**					
13.1			Perform rising or falling head (slug) test;					
	13.1.1		Full Day (Greater than 6 hours on site)	Per Day	$2,658			
	13.1.2		Half Day (6 hours or less on site)	Per Day	$1,618			
14			**SOIL VAPOR EXTRACTION / AIR SPARGING TESTING**					

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14.1			Labor and equipment to perform VES and/or air sparge testing; Subtasks shall include the following: • Equipment mobilization/demobilization • Travel time and vehicle expense • Field preparation (inc. all material and equipment) • Data evaluation, documentation and report • Vapor transport modeling • Permitting • Project disciplines cost • Laboratory Analyses found under Task Code 27 • Equipment Rental found under Task Code 28 • Fluids disposal found under Task Code 28 See additional guidance					
	14.1.1		Conduct extraction test with air emissions treatment (<10" Hg)	NTE	$5,322			
	14.1.2		Conduct high vacuum extraction test with air emissions treatment (>10" Hg)	NTE	$6,656			
	14.1.3		Conduct sparge test in conjunction w/SVE test with air emissions treatment	NTE	$5,599			
	14.1.4		Conduct sparge test only w/existing SVE system	NTE	$4,050			
15			**REMEDIATION FEASIBILITY STUDIES (NET PRESENT VALUE)**					
15.1			Feasibility study - See additional guidance.					
	15.1.1		NPV analysis on 2 options	NTE	$555			
	15.1.2		NPV analysis for each additional item	NTE	$208			
16			**LEASE/PURCHASE ANALYSIS & BID SPECIFICATIONS**					
16.1			Lease vs. Purchase analysis per 503 CMR 2.10(c) - See additional guidance.	NTE	$416			
16.2			Bid Specification Preparation Time - See additional guidance.	Each	$4,160			
17			**REMEDIATION PERMITTING**					
17.1			Permit preparation, acquisition, and monitoring. Permit fees to governmental agencies are not reimbursable. Refer to Task Code 20 for utility permits					
	17.1.1		Discharge Permits					
		17.1.1.1	DRGP Emergency Authorization	Each	$578			
		17.1.1.2	DRGP - Formal Application/Remediation General Permit	Each	$5,000			
		17.1.1.3	MADEP - Surface Water Discharge Permit	Each	$1,941			
		17.1.1.4	Industrial discharge/POTW/MWRA Permit	Each	$2,496			
		17.1.1.5	Local Discharge Permit	Each	$1,156			
		17.1.1.6	Air Emissions Permit	Each	$1,109			
		17.1.1.7	Discharge Monitoring Reports					
		17.1.1.7.1	Initial Discharge Monitoring Report	Each	$480			
		17.1.1.7.2	Monthly Discharge Monitoring Report	Each	$381			
		17.1.1.7.3	Quarterly Discharge Monitoring Report	Each	$480			
		17.1.1.8	Remediation Dewatering - project disciplines include labor to monitor & operate groundwater remediation pumping and treatment equipment. Includes PID, oxygen explosion meter, toxic gas monitoring equipment, sample jars, sampling incidentals, field screening of water samples, and transportation of samples to laboratory, subcontractor coordination, field preparation and travel time. Includes up to and including 25.5 hours of labor on site with 1/2 hour overlap between shifts.	Per Day	$3,900			
	17.1.2		Building Permit	Each	$924			
	17.1.3		Wetlands Approval and/or Rivers Protection Act - Includes DEP required sign	Each	$4,715			
	17.1.4		Road Opening Permit / Trenching Permit	Each	$832			
		17.1.4.1	Prepare and Submit Traffic Plan to the State Department of Public Works	Each	$1,387			
	17.1.5		Other required permit	Each	$277			
	17.1.6		Dye Test to Confirm Outfall Location	Each	$462			
18			**TRENCHING AND INSTALLATION OF UNDERGROUND PIPING AND EQUIPMENT AREA/ENCLOSURE FOR VES, AIR SPARGING AND/ OR GROUNDWATER EXTRACTION SYSTEM - Project Disciplines include labor to conduct field screening and site supervision. Includes PID, oxygen/explosion meter, toxic gas monitoring equipment, sample jars, sampling incidentals, field screening of soil samples, sample collection, sample preparation, sample logging, sample storage, transportation of samples to laboratory, subcontractor coordination, field preparation, travel time, and vehicle expense. Three (3) competitive bids may be obtained for any work and/or materials covered by these tasks in place of the unit price(s), or used in conjunction with the unit price(s). See Task Code 28-series for construction equipment and labor. Includes allowable markup as applicable.**					
18.1			Project disciplines cost - Full Day (greater than 6 hours including travel time) (supervision and oversight)	Per Day	$1,387			
18.2			Project disciplines cost - Half Day (6 hours or less including travel time) (supervision and oversight)	Per ½ Day	$1,040			

TASKS			ITEM DESCRIPTION	UOM	MAXIMUM ALLOWED	2025 Work Group Proposed Revision	% change increase or decrease	Additional Comments
18.3			Installation Crew: Up to 4 people per day including 10 hours on site and inclusive of travel time. To be utilized in conjunction with other applicable Task Code 28-series. Use for all tasks associated with installation of underground piping, remediation infrastructures (i.e. shed and vaults), and site restoration activities.	Per Crew/ Per Day	$4,515			
18.4			Remediation system materials, including but not limited to pipe, fittings and adapters, glue, primer, backfill materials, asphalt, concrete and cement, final roadbox/manhole installation, etc.	At Cost	At Cost			
18.5			Remediation equipment compound and/or shed, including explosion proof lights & heater, slab/pad/footings, and fencing. For electrical installation, refer to Task Code 20.4.	At Cost	At Cost			
20			**INSTALLATION OF UTILITIES FOR REMEDIATION SYSTEMS ONLY. (Includes allowable markup as applicable.)**					
20.1			Coordination of utility installation, including phone calls, permit applications and associated paperwork. Remediation systems to be metered separately from all other uses. Reimbursement per utility. Monthly utility bills are coded under 23.2. Site visits may also be included under task code 4.2.	Per Utility	$693			
20.2			Utility installation costs from street to meter excluding federal, state or local governmental fees.	At Cost	At Cost			
20.3			Electrical Installation Crew to complete the electrical service and the remediation system installation, including labor for electrical work related to equipment components identified in Task Code 22. Three (3) competitive bids may be obtained for work and/or materials covered by this task in place of or used in conjunction with the unit price(s).	Per Day	$1,728			
20.4			Remediation System Electrical installation materials. (e.g. conduit, wire, breakers, service panel, mast for meter, etc) Purchase of Remediation System electrical control panel should be coded to Task Code 22.4.	At Cost	At Cost			
22			**PURCHASE AND INSTALLATION OF COMPONENTS OF REMEDIATION SYSTEMS (INCLUDING PORTABLE, SKID-MOUNTED AND STAND ALONE SYSTEM COMPONENTS) NOTE: Three (3) competitive bids may be obtained for work and/or materials covered by these Task Codes in place of the unit price(s), or in conjunction with the unit price(s). Three (3) bids may be required for Task Code 22.4. See additional guidance. Includes allowable markup as applicable.**					
22.1			Removal and reinstallation of surface components of remediation systems (including portable, skid-mounted and stand alone system components).	NTE	$13,867			
22.2			Removal and/or storage of remediation equipment (including portable, skid mounted and stand alone system components).	NTE	$4,160			
22.3			Installation crew, travel time and vehicle expense.	Per Day	$2,085			
22.4			Remedial System Equipment Purchase - Surface Components of Remediation Systems. This task code can only be used for single components <=$5,000 with a $25,000 system aggregate. Three bids are required for components >$5,000 and systems >$25,000. See Workbook for additional guidance.	At Cost	At Cost			
23			**SVE AND GROUNDWATER REMEDIATION SYSTEMS OPERATION AND MAINTENANCE. Includes allowable markup as applicable.**					
23.1			General O&M of Remedial Systems - Project Disciplines include labor to obtain operational measurements of system, vapor and liquid sample collection, and routine system component maintenance. Includes PID/FID, pitot tube/rotameter, hand pump, sample jars, sampling incidentals, field screening of samples, sample preparation, sample logging, sample storage, transportation of samples to laboratory, subcontractor coordination, field preparation, travel time, and vehicle expenses (excludes labor and materials associated with groundwater monitoring, gauging, sampling, which are to use the task codes in Task Code 11).					
	23.1.1		Full Day is greater than 6 hours inclusive of travel time and expense. One hour total of project management/administrative time is allowed under this task code and is included in the day rate.	Per Day	$1,420			
	23.1.2		Half Day is up to 6 hours inclusive of travel time and expense. One hour total of project management/administrative time is allowed under this task code and is included in this half day rate.	Per ½ Day	$953			
	23.1.3		Extra Person on site to accomplish labor intensive tasks (i.e. Air stripper cleaning, air stripper packing replacement, moving equipment, etc) - Reason for extra person required with submission.	Per Hour	$75			
	23.1.4		Non-incidental operation and maintenance materials (filter elements, sequestering agents, chemical additives, etc.) This code is only for operation and maintenance materials	At Cost	At Cost			
23.2			Utilities - Metered separately from all other uses.	At Cost	At Cost			
23.3			Repair of system per year from system start-up, per year, including labor, see Workbook for additional guidance	NTE	$9,245			
23.4			Cleaning Air Stripper Trays or Towers - (materials and disposal)					
	23.4.1		Packing replacement/disposal	At Cost	At Cost			
	23.4.2		Acid wash air stripper tray or tower	At Cost	At Cost			
23.5			Carbon treatment system					

TASKS			ITEM DESCRIPTION	UOM	MAXIMUM ALLOWED	2025 Work Group Proposed Revision	% change increase or decrease	Additional Comments
	23.5.1		Carbon or <200 lbs Carbon vessel replacement (liquid or vapor phase / virgin or regenerated)	At Cost	At Cost			
	23.5.2		Carbon or <200 lb Carbon vessel - Disposal/reactivation	At Cost	At Cost			
23.6			Contaminated liquid removal and disposal					
	23.6.1		Contaminated (non hazardous)Water Disposal-Bulk - Includes labor.	Per Gallon	$2.27			
	23.6.2		NAPL and Disposal	Per Gallon	$2.92			
	23.6.3		Sludge and Disposal-Bulk	Per Gallon	$13.11			
	23.6.4		Contaminated Water Disposal - 6 Drums Maximum	Per 55 Gal Drum	$303			
		23.6.4.1	Transportation of Drum(s)	Per Event	$525			
	23.6.5		Mixed Media Disposal/Nonrecyclable or Characteristic Hazardous Waste - 10 Drums Maximum.	Per 55 Gal Drum	$1,691			
		23.6.5.1	Transportation of Drum(s)	Per Event	$525			
	23.6.6		Virgin Petroleum Oil Contaminated Soil - 10 Drums Maximum	Per 55 Gal Drum	$245			
		23.6.6.1	Transportation of Drum(s)	Per Event	$525			
23.7			Piping & Instrumentation Diagram (P&ID)	Per system	$1,716			
24			**CONCRETE WELL PAD/ROAD BOX/MANHOLE REMOVAL AND REPLACEMENT/REPAIR. Includes allowable markup as applicable.**					
24.1			Remove and replace concrete pad/manhole/road box/standpipe					
	24.1.1		Pad replacement (old and new pad elevation shall remain consistent, if appropriate) Task maximum for this activity is inclusive of travel time and equipment.					
		24.1.1.1	1 - 3 Pads	Per Pad	$412			
		24.1.1.2	> 3 Pads	Per Pad	$368			
	24.1.2		Replace traffic-rated roadbox or standpipe (<18" diameter) and pad (Includes pad replacement).					
		24.1.2.1	1 - 3 Roadbox	Each	$487			
		24.1.2.2	>3 Roadbox	Each	$449			
	24.1.3		Replace traffic-rated manhole (>=18" diameter) and pad (Includes pad replacement)					
		24.1.3.1	Manholes	At Cost	At Cost			
	24.1.4		Locking Monitoring Well Plugs as Replacement					
		24.1.4.1	2" Diameter	Each	$23			
		24.1.4.2	4" Diameter	Each	$35			
		24.1.4.3	6" Diameter	Each	$47			
	24.1.5		Replacement monitoring well covers with O-rings					
		24.1.5.1	4" Diameter	Each	$35			
		24.1.5.2	6" Diameter	Each	$41			
		24.1.5.3	8" Diameter	Each	$44			
		24.1.5.4	12" Diameter	Each	$64			
		24.1.5.5	Labor for Well cover repair	Each	$60			
	24.1.6		Equipment mobilization/demobilization (per vehicle) box/pad replacement (includes equipment travel).					
		24.1.6.1	Equipment mobilization/demobilization 1-50 miles (radius)	Each	$420			
		24.1.6.2	Equipment mobilization/demobilization > 50 miles (radius)	Each	$559			
25			**WELL ABANDONMENT. Includes allowable markup as applicable.**					
25.1			Equipment mobilization/demobilization (includes equipment travel)					
	25.1.1		Equipment mobilization/demobilization 1-50 miles (radius)	Each	$420			
	25.1.2		Equipment mobilization/demobilization > 50 miles (radius)	Each	$559			
25.2			Inspector oversight of field work including: Project Disciplines include labor to oversee well abandonment including subcontractor coordination, field preparation, travel time, and vehicle expense.					
	25.2.1		Full Day (greater than 6 hours including travel)	Per Day	$1,387			
	25.2.2		Half Day (up to and including 6 hours including travel)	Per ½ Day	$1,040			
25.3			Well abandonment by pressure grouting					
	25.3.1		2" Diameter well	Per Foot	$21			
	25.3.2		4" Diameter well	Per Foot	$23			
	25.3.3		6" Diameter well	Per Foot	$27			
	25.3.4		8" Diameter well	Per Foot	$33			
25.4			Well abandonment by drill out and grout method (all per foot costs, clean-up) For surface restoration, use Task Code 24.					
	25.4.1		2" Diameter well	Per Foot	$21			
	25.4.2		4" Diameter well	Per Foot	$27			
	25.4.3		6" Diameter well	Per Foot	$33			
	25.4.4		8" Diameter well	Per Foot	$40			
25.5			DEP Report submitted by Massachusetts Licensed Driller	Per Report	$130			
26			**DEP AND MCP REQUIRED MEETINGS AND OUT OF SCOPE TRAVEL**					
26.1			All disciplines: labor, equipment, and travel cost (including all related hrs.) for DEP meetings. See additional guidance.					
	26.1.1		0 - 50 Miles (radius)	NTE/Per Event	$465			
	26.1.2		51 - Maximum 100 Miles (radius)	NTE/Per Event	$615			
	26.1.3		DEP Requested Meetings	Each	$1,387			
		26.1.3.1	DEP Information Gathering & Response	NTE/Per Event	$1,387			
		26.1.3.2	Audit Follow-Up Plan per 310 CMR 40.1160	NTE/Per Event	$2,496			
		26.1.3.3	Audit Follow-Up Plan Completion Statement per 310 CMR 40.1170	NTE/Per Event	$3,467			
	26.1.4		Post Site Closure DEP Audit	NTE	$1,387			

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26.2			LSP Site Visit (includes labor, travel time and vehicle) One visit per year. (See Workbook guidance for additional visits.)	Per visit	$1,095			
27			**LABORATORY ANALYSIS (Includes allowable markup)**	**UOM**				
27.1			**GENERAL CHEMISTRY**					
	27.1.3		Oil & Grease	Each	$92			
	27.1.5		pH	Each	$16			
	27.1.6		Total Organic Carbon	Each	$54			
	27.1.8		Turbidity	Each	$22			
		27.1.8.1	Total Dissolved Solids.	Each	$22			
		27.1.8.2	Total Suspended Solids	Each	$22			
		27.1.8.3	Total Settleable Solids.	Each	$22			
	27.1.10		Salinity	Each	$22			
	27.1.11		Total Kjeldahl Nitrogen	Each	$49			
	27.1.12		Nitrogen, Nitrate	Each	$27			
	27.1.13		Nitrogen, Nitrite	Each	$27			
	27.1.14		Nitrogen Ammonia	Each	$32			
	27.1.15		Total Phosphorous	Each	$32			
	27.1.16		Percent Moisture	Each	$27			
	27.1.17		Sulfate US EPA Method 375.40 (Groundwater Only)	Each	$27			
	27.1.18		Chloride US EPA Method 325.1 or Standard Methods 4500-CLB (Groundwater Only)	Each	$27			
	27.1.20		MBAS (Surfactants)	Each	$81			
	27.1.21		Sulfide	Each	$32			
	27.1.25		Phenolics	Each	$41			
	27.1.27		Total Residual Chlorine	Each	$22			
	27.1.28		Specific Conductance	Each	$22			
	27.1.29		CTAS Surfactants	Each	$154			
27.2			**MICROBIOLOGY**					
	27.2.1		Bioremediation parameters					
		27.2.1.1	Total Viable Organisms (HTPC)	Each	$70			
		27.2.1.5	Petroleum & BTEX Degraders	Each	$135			
		27.2.1.6	Biological Oxygen Demand	Each	$46			
		27.2.1.7	Chemical Oxygen Demand	Each	$29			
		27.2.1.8	CO2 (Carbon Dioxide)	Each	$36			
27.3			**METALS & MINERALS**					
	27.3.1		Aluminum	Each	$16			
	27.3.2		Antimony	Each	$16			
	27.3.3		Arsenic	Each	$16			
	27.3.4		Barium	Each	$16			
	27.3.5		Beryllium	Each	$16			
	27.3.6		Boron	Each	$16			
	27.3.7		Cadmium	Each	$16			
	27.3.8		Calcium	Each	$16			
	27.3.9		Chromium, Total	Each	$16			
	27.3.10		Chromium, Hexavalent	Each	$45			
	27.3.10.1		Chromium, Trivalent	Each	$92			
	27.3.12		Copper	Each	$16			
	27.3.13		Total Iron (Total FE)	Each	$24			
		27.3.13.1	Ferrous Iron (FE2)	Each	$39			
		27.3.13.2	Ferric Iron (FE3)	Each	$71			
	27.3.14		Lead	Each	$19			
		27.3.14.1	Tetra-ethyl Lead. This is an additional method applicable to water only. Method ASTM E3341-91M	Each	$162			
	27.3.16		Magnesium	Each	$16			
	27.3.17		Manganese	Each	$16			
	27.3.18		Mercury	Each	$16			
	27.3.19		Molybdenum	Each	$16			
	27.3.20		Nickel	Each	$16			
	27.3.21		Potassium	Each	$16			
	27.3.22		Selenium	Each	$16			
	27.3.23		Silver	Each	$16			
	27.3.24		Sodium	Each	$16			
	27.3.29		Zinc	Each	$16			
	27.3.30		RCRA 8 Metals - AS/BA/CD/CR/PB/HG/SE/AG *	Each	$118			
	27.3.31		Priority Pollutant Package (13) AS/SB/BE/CD/CR/CU/NI/PB/HG/SE/AG/TL/ZN	Each	$172			
	27.3.32		MCP 13 Metals	Each	$181			
	27.3.33		MCP 14 Metals	Each	$201			
27.4			**GAS CHROMATOGRAPHY**					
	27.4.2		Purgeable Aromatics	Each	$90			
	27.4.4		BTEX & MTBE	Each	$94			
	27.4.5		Volatile Organic Analysis & MTBE-GCMS or other EPA Method	Each	$210			
	27.4.6		Methanol	Each	$81			
		27.4.6.1	Oxygenates (DIPE, ETBE, TBA, TAME)	Each	$174			
		27.4.6.2	Ethanol	Each	$178			
		27.4.6.2.1	Ethanol Add on	Each	$16			
	27.4.7	27.4.7.1	Methane, Ethane & Ethene (ME&E) US EPA Method 8015/RSKERR	Each	$160			
	27.4.8		Semi-volatile organic analysis	Each	$356			
		27.4.8.1	Methylphenol (Add On)					
		27.4.8.2	Semi-volatile MCP List	Each	$356			
	27.4.9		Semi-Volatile Petroleum Hydrocarbons/GCFID (Diesel Range)	Each	$122			

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	27.4.10		GCFID Fingerprint	Each	$97			
	27.4.11		Pesticides (Priority Pollutant)	Each	$122			
	27.4.12		PCB's	Each	$102			
	27.4.14		BTEX, Ethers (MTBE, DIPE) Add on	Each	$92			
	27.4.15		Polynuclear Aromatic Hydrocarbons (PAH)	Each	$148			
		27.4.15.1	Polynuclear Aromatic Hydrocarbons (PAH) By SIM	Each	$160			
	27.4.16		**AIR SAMPLE ANALYSIS**					
		27.4.16.1	BTEX & MTBE	Each	$103			
		27.4.16.2	Volatile Petroleum Hydrocarbons/ Gasoline Range & Methane	Each	$130			
		27.4.16.3	Polynuclear Aromatic Hydrocarbons by GC/MS	Each	$270			
		27.4.16.4	Petroleum Hydrocarbons/Diesel Fuel Range	Each	$135			
	27.4.17		**AIR SAMPLE ANALYSIS - INDOOR AIR QUALITY**					
		27.4.17.1	BTEX & MTBE - includes Summa Canister	Each	$518			
		27.4.17.1.2	TO15 (TO14 + 15 TICS)	Each	$313			
		27.4.17.2	Volatile Petroleum Hydrocarbons/ Gasoline Range					
		27.4.17.2.2	Includes Summa Canister	Each	$324			
		27.4.17.3	DEP Air Petroleum Hydrocarbons (Draft Method)					
		27.4.17.3.1	SUMMA Canister - DEP Method - Normal Turnaround	Each	$418			
		27.4.17.3.3	Tenax Tubes - DEP Method - Normal	Each	$459			
	27.4.18		DEP VPH	Each	$117			
		27.4.18.1	Method 5035 -Soil Preservation Kit for Unknown or Low Level Concentrations	Each	$16			
		27.4.18.3	Method 5035 - Soil Preservation Kit for Medium Level Concentrations	Each	$16			
	27.4.27		DEP EPH	Each	$202			
	27.4.28		Methane (US EPA Method 8015M/EP18/TO3)	Each	$170			
27.5			**RCRA WASTE CHARACTERIZATION**					
	27.5.1		Ignitability (flash point)	Each	$36			
	27.5.2		Corrosivity (as pH)	Each	$15			
	27.5.3		Cyanide Reactivity	Each	$59			
	27.5.4		Sulfide Reactivity	Each	$59			
	27.5.5		Paint Filter	Each	$17			
	27.5.6		TCLP Extraction-Add on	Each	$58			
	27.5.7		Zero Headspace Extraction	Each	$52			
	27.5.8		Metal Extraction	Each	$35			
	27.5.9		Alkalinity	Each	$24			
	27.5.10		TCLP Metals	Each	$103			
27.6			**DRINKING WATER ORGANICS**					
	27.6.4		Ethylene Dibromide/1,2 Dibromo-3-Chloropropane	Each	$86			
	27.6.9		Volatile Organic Analysis (Task Code eliminated - see TC 27.4.5)	Each				
	27.6.10		Semi-Volatile Organic Analysis	Each	$307			
27.8			**PETROLEUM HYDROCARBONS**					
	27.8.1		Total Petroleum Hydrocarbons (TPH)	Each	$92			
27.9			**GEOTECHNICAL ANALYSES**					
	27.9.1		Sieve/Hydrometer Grain Size Analysis (gradation)	Each	$135			
	27.9.2		Bulk Density	Each	$135			
	27.9.3		Flexible Wall Permeability	Each	$335			
27.10			Laboratory Add On					
	27.10.1		Groundwater Sample Filtration	Each	$17			
	27.10.3		MCP Data Package	Each	$59			

28			**EQUIPMENT RENTAL: Equipment can be rented/leased for up to six (6) months without conducting a purchase/lease analysis. A purchase/lease analysis must be conducted by the end of 6 months. Includes allowable markup.**	UOM				
28.1			Soil Vapor Extraction Module with vacuum blower, moisture separator and controls.					
	28.1.1		100-150 scfm					
		28.1.1.1	Daily		$81			
		28.1.1.3	Monthly		$972			
	28.1.2		150-250 scfm					
		28.1.2.3	Monthly		$1,620			
	28.1.3		250-400 scfm					
		28.1.3.1	Daily		$216			
		28.1.3.3	Monthly		$2,592			
	28.1.4		400-550 scfm					
		28.1.4.3	Monthly		$3,240			
28.2			Portable Air Compressor, Diesel or Gasoline Powered (includes fuel)					
	28.2.1		100 - 299 scfm					
		28.2.1.1	Daily		$311			
		28.2.1.3	Monthly		$2,588			
	28.2.2		300 - 750 scfm					
		28.2.2.1	Daily		$497			
	28.2.3		751-900 scfm					
		28.2.3.1	Daily		$621			
		28.2.3.2	Weekly		$2,174			
		28.2.3.3	Monthly		$9,315			
	28.2.4		901-1,400 scfm					
		28.2.4.1	Daily		$932			
28.3			Backhoe/Loader, rubber tire					
	28.3.1		Hourly		$103			
	28.3.2		Daily		$760			
	28.3.3		Weekly		$2,660			

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28.4			Excavator, track					
	28.4.1		Hourly		$157			
	28.4.2		Daily		$1,160			
	28.4.3		Weekly		$4,060			
28.5			Exhaust Fan, 10" Explosion Proof					
	28.5.1		Daily		$29			
	28.5.2		Weekly		$102			
	28.5.3		Monthly		$437			
28.6			Exhaust Fan, 20" Explosion Proof					
	28.6.1		Daily		$76			
	28.6.3		Monthly		$1,137			
28.7			Equipment Enclosure 8' x 20'					
	28.7.2		Monthly		$933			
28.9			Generator (Excluding fuel)					
	28.9.1		3.5 kw					
		28.9.1.1	Daily		$181			
		28.9.1.2	Weekly		$635			
	28.9.2		6.5 kw					
		28.9.2.1	Daily		$238			
		28.9.2.3	Monthly		$3,564			
	28.9.3		10 to 24 kw					
		28.9.3.1	Daily		$362			
		28.9.3.2	Weekly		$1,266			
	28.9.4		25 to 49 kw					
		28.9.4.1	Daily		$405			
		28.9.4.2	Weekly		$1,418			
		28.9.4.3	Monthly		$6,075			
	28.9.6		Fuel	At Cost	At Cost			
	28.9.7		Motor Oil	At Cost	At Cost			
28.10			Jack Hammer, pneumatic 90 lb.					
	28.10.1		Hourly		$54			
	28.10.2		Daily		$375			
28.11			Discharge Hose					
	28.11.1		3/4" X 50'					
		28.11.1.3	Monthly		$49			
	28.11.2		2" X 50'					
		28.11.2.1	Daily		$43			
		28.11.2.2	Weekly		$151			
		28.11.2.3	Monthly		$648			
	28.11.3		3" X 50'					
		28.11.3.1	Daily		$65			
		28.11.3.2	Weekly		$227			
28.12			Skid Steer Loader or Mini Excavator					
	28.12.1		Skid Steer Loader (with bucket/blade)					
		28.12.1.1	Daily		$837			
		28.12.1.2	Weekly		$2,930			
		28.12.1.3	Monthly		$12,555			
		28.12.1.4	Hydraulic attachment (e.g. hammer, excavator, sweeper)	Per Day	$324			
	28.12.2		Mini Excavator (up to 9 metric tons)					
		28.12.2.1	Daily		$837			
		28.12.2.2	Weekly		$2,930			
		28.12.2.3	Monthly		$12,555			
28.13			3 to 4 Yard Loader, Front-end					
	28.13.1		Daily		$1,166			
	28.13.2		Weekly		$4,082			
28.14			Mounted LEL Sensor					
	28.14.1		Daily		$41			
	28.14.3		Monthly		$268			
28.15			Pump, Construction/Dewatering					
	28.15.1		1 hp					
		28.15.1.1	Daily		$52			
		28.15.1.2	Weekly		$181			
		28.15.1.3	Monthly		$622			
	28.15.2		2 hp					
		28.15.2.1	Daily		$70			
		28.15.2.2	Weekly		$245			
		28.15.2.3	Monthly		$933			
	28.15.3		3 hp					
		28.15.3.1	Daily		$87			
		28.15.3.2	Weekly		$350			
		28.15.3.3	Monthly		$1,050			
	28.15.4		5 hp					
		28.15.4.1	Daily		$93			
		28.15.4.2	Weekly		$373			
		28.15.4.3	Monthly		$484			
	28.15.5		10 hp					
		28.15.5.1	Daily		$292			
		28.15.5.2	Weekly		$1,021			
		28.15.5.3	Monthly		$2,916			
28.16			Oil/Water Separator/Storage Tank					
	28.16.1		0-50 gpm w/ 280 Gallon Storage					
		28.16.1.3	Monthly		$2,100			
		28.16.1.4	Coalescing Pack	At Cost	At Cost			
	28.16.2		51-100 gpm w/ 550 Gallon Storage					

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		28.16.2.3	Monthly		$2,799			
		28.16.2.4	Coalescing Pack	At Cost	At Cost			
	28.16.3		>100 gpm w/ 1,000 Gallon or Greater Storage					
		28.16.3.2	Weekly		$1,166			
		28.16.3.3	Monthly		$3,499			
		28.16.3.4	Coalescing Pack	At Cost	At Cost			
	28.16.4		Mobile Tanker (separator 5,000-8,800 gallons)					
		28.16.4.1	Daily		$292			
		28.16.4.3	Monthly		$2,100			
28.17			Internal Combustion Engine					
	28.17.1		Daily		$467			
	28.17.3		Monthly		$5,599			
	28.17.4		Fuel	At Cost	At Cost			
	28.17.5		Thermal Oxidizer					
		28.17.5.3	Monthly		$5,599			
	28.17.6		Thermal Oxidizer/Catalytic Converter					
		28.17.6.3	Monthly		$6,998			
	28.17.7		Tractor, truck					
		28.17.7.1	Daily		$907			
		28.17.7.2	Weekly		$3,175			
		28.17.7.3	Monthly		$13,608			
	28.17.8		Trailer/Low bed					
		28.17.8.1	Daily		$130			
		28.17.8.2	Weekly		$359			
		28.17.8.3	Monthly		$1,539			
	28.17.9		Water Tanker					
		28.17.9.3	Potable, Spring or Well Water	At Cost	At Cost			
	28.17.10		Truck, (6 Wheel) 2 to 10 Yard Dump					
		28.17.10.1	Daily		$1,037			
		28.17.10.2	Weekly		$3,629			
		28.17.10.3	Monthly		$15,552			
		28.17.10.4	Hourly		$104			
	28.17.11		Truck, (10 Wheel) 20 Yard Dump					
		28.17.11.1	Daily		$1,318			
		28.17.11.2	Weekly		$4,612			
		28.17.11.3	Monthly		$19,764			
		28.17.11.4	Hourly		$132			
	28.17.13		General vehicle (Pickup Truck, passenger vehicle, van)					
		28.17.13.1	Daily		$162			
		28.17.13.2	Weekly		$567			
	28.17.14		Truck, Maintenance/Boom/Bucket					
		28.17.14.1	Daily		$944			
		28.17.14.2	Weekly		$3,304			
		28.17.14.3	Monthly		$7,776			
	28.17.15		Truck, Mobile Shop/Box - vehicle only					
		28.17.15.1	Daily		$233			
28.18			Treatment Systems					
	28.18.1		Air Stripper with associated piping, flow controls, and flow meter.					
		28.18.1.1	0 - 25 gpm					
		28.18.1.1.1	Daily		$117			
		28.18.1.1.3	Monthly		$1,400			
		28.18.1.2	26 - 50 gpm					
		28.18.1.2.3	Monthly		$2,100			
		28.18.1.3	> 50 gpm					
		28.18.1.3.1	Daily		$292			
		28.18.1.3.2	Weekly		$1,166			
	28.18.2		Liquid Phase Carbon Canisters excluding granular activated carbon, unless otherwise noted. See Task code 23 for carbon.					
		28.18.2.1	55 Gallon drum, 5 psig max design pressure, 0-10 gpm, up to 185 lbs of carbon included.					
		28.18.2.1.3	Monthly - one month maximum reimbursement		$420			
		28.18.2.2	Pressure vessel, 150 psig max design pressure, 0-25 gpm, 125-200 lbs of carbon required to fill vessel.					
		28.18.2.2.3	Monthly		$700			
		28.18.2.3	Pressure vessel, 150 psig max design pressure, 0-35 gpm, 400-600 lbs of carbon required to fill vessel.					
		28.18.2.3.3	Monthly		$875			
		28.18.2.4	Pressure vessel, 75 psig max design pressure, 0-50 gpm, 800-1200 lbs of carbon required to fill vessel.					
		28.18.2.4.1	Daily		$117			
		28.18.2.4.2	Weekly		$583			
		28.18.2.4.3	Monthly		$2,041			
		28.18.2.5	Pressure vessel, 75 psig max design pressure, 0-75 gpm, 1500-2000 lbs of carbon required to fill vessel					
		28.18.2.5.2	Weekly		$875			
		28.18.2.5.3	Monthly		$2,916			
	28.18.3		Vapor phase carbon canisters offgas treat system excluding granular activated carbon unless otherwise noted. See Task Code 23					
		28.18.3.1	55 Gallon drum, 5 psig design pressure, 0-100 cfm of air flow					
		28.18.3.1.1	Daily		$23			
		28.18.3.1.3	Monthly - one month maximum reimbursement		$653			

TASKS			ITEM DESCRIPTION	UOM	MAXIMUM ALLOWED	2025 Work Group Proposed Revision	% change increase or decrease	Additional Comments
		28.18.3.2	Pressure vessel, 15 psig design pressure, 0-300 cfm of air flow, 300-500 lbs of carbon required to fill vessel					
		28.18.3.2.3	Monthly		$700			
		28.18.3.3	Pressure vessel, 15 psig design pressure, 0-500 cfm of air flow, 800-1000 lbs of carbon required to fill vessel					
		28.18.3.3.3	Monthly		$840			
		28.18.3.4	Pressure vessel, 15 psig design pressure, 0-1000 cfm of air flow, 1800-2000 lbs of carbon required to fill vessel					
		28.18.3.4.1	Daily		$82			
		28.18.3.4.3	Monthly		$980			
		28.18.3.5	Pressure vessel, 15 psig design pressure, 0-1500 cfm of air flow, 2200-2500 lbs of carbon required to fill vessel					
		28.18.3.5.2	Weekly		$373			
		28.18.3.5.3	Monthly		$1,120			
		28.18.3.6	Pressure vessel, 29.9 inches vacuum of mercury max, 0-1000 cfm of air flow, 1800-2000 lbs of carbon required to fill vessel					
		28.18.3.6.1	Daily		$93			
		28.18.3.6.2	Weekly		$373			
		28.18.3.6.3	Monthly		$1,120			
	28.18.4	28.18.4	Liquid Vacuum Truck with Operator	Per Hour	$232			
		28.18.4.1	Vactor Solids Excavator with Operator	Per Hour	$202			
		28.18.4.2	Trailer Mounted Air Excavator with Operator	Per Hour	$137			
		28.18.4.3	Monthly EFR-Up to 2 Events per month for a maximum of 6 months - See additional Workbook guidance	Per Event	$4,082			
	28.18.5		Liquid Disposal	Per Gallon	$2			
		28.18.5.1	Frac Tanks (21,000 Gallon)					
		28.18.5.1.1	Daily		$146			
		28.18.5.1.2	Weekly		$583			
		28.18.5.1.3	Monthly		$2,100			
		28.18.5.1.4	Mob or DeMob Per Tank	NTE	$700			
		28.18.5.1.5	Decontamination of Frac Tank	T & M/NTE	$4,320			
	28.18.6		Mobile Groundwater Treatment Trailer with oil/water separator, liquid phase granular activated carbon vessels, transfer pump, heater and electrical controls. Up to 50 gallons per minute.					
		28.18.6.1	Daily		$292			
		28.18.6.2	Weekly		$1,166			
		28.18.6.3	Monthly		$3,499			
	28.18.7		Mobile Groundwater Treatment Trailer with oil/water separator, liquid phase granular activated carbon vessels, up to 50 gallons per minute, transfer pump, heater and electrical controls. With soil vapor extraction module for 100 cfm flow rate with vapor phase granular activated carbon vessel.					
		28.18.7.1	Daily		$467			
		28.18.7.2	Weekly		$1,866			
		28.18.7.3	Monthly		$5,599			
28.19			Turbine Meters - Combined totalizer and flow rate					
	28.19.1		1/2" Diameter Turbine Meter					
		28.19.1.1	Daily		$35			
		28.19.1.3	Monthly		$105			
	28.19.2		1" Diameter Turbine Meter					
		28.19.2.3	Monthly		$105			
	28.19.3		1 1/2" Diameter Turbine Meter					
		28.19.3.3	Monthly		$111			
	28.19.4		2" Diameter Turbine Meter					
		28.19.4.3	Monthly		$117			
28.20			10 Ton Vibratory Roller or equivalent					
	28.20.1		Daily		$875			
	28.20.2		Weekly		$3,499			
28.21			Portable Vibratory Plate Compactor					
	28.21.1		Daily		$292			
	28.21.2		Weekly		$1,166			
28.22			Traffic Controls					
	28.22.1		Daily		$875			
	28.22.2		Weekly		$4,374			
	28.22.3		Monthly		$18,371			
	28.22.4		Fuel	At Cost	At Cost			
	28.22.5		Delivery & Pick-up of Traffic Controls	Each	$350			
28.23			Electric or Pneumatic Submersible Pump Rental with Controls					
	28.23.1		Daily		$58			
	28.23.2		Weekly		$233			
	28.23.3		Monthly		$700			
28.24			Electric or Pneumatic Non-Aqueous Phase Liquid Pump Rental with Controls					
	28.24.3		Monthly		$700			
28.25			Air Sparging Compressor Rental with Controls up to 30 cfm @ 15 psi					
	28.25.3		Monthly		$700			
28.26			Air Sparging Compressor Rental with Controls up to 50 cfm @ 15 psi					
	28.26.2		Weekly		$350			
	28.26.3		Monthly		$1,050			
28.27			Asphalt/Concrete Cutting Saw, self-propelled (includes blade wear).	Per Day	$525			
28.28			Trench Box/Pnuematic Shoring (includes mobilization/demobilization).	At Cost	At Cost			
28.29			Roll-off container (includes liner, cover, mobilization).	At Cost	At Cost			

TASKS			ITEM DESCRIPTION	UOM	MAXIMUM ALLOWED	2025 Work Group Proposed Revision	% change increase or decrease	Additional Comments
29			**MISCELLANEOUS MATERIALS Includes allowable markup as applicable.**					
29.1			Passive Skimmers/Absorbent Booms/Socks	At Cost	At Cost			
29.2			Absorbent Pads	At Cost	At Cost			
29.3			Drums, 55-Gallon (incl gaskets, bolts, seals, bungs, etc)	Each	$135			
29.4			Drums, 35-Gallons (incl gaskets, bolts, seals, bungs, etc)	Each	$135			
29.5			Drum Liners	Each	$29			
29.6			85-95 Gallon Overpack Drum	Each	$313			
29.7			Granular Absorbent (excludes activated carbon)	At Cost	At Cost			
29.8			Barrier Tape	100'	$7			
29.9			Orange Safety Fence 30"-48" high with posts	100'	$292			
29.10			Hay Bales	Each	$8			
29.11			Poly sheeting for stockpile	At Cost	At Cost			
29.12			Double-staked hay bale with silt fence, installed	per foot	At Cost			
29.13			Straw wattle - 12-inch diameter, installed	per foot	At Cost			
29.14			Replacement of damaged padlocks	At Cost	At Cost			
30			**SALES TAX**					
30.1			State Sales Tax	At Cost	At Cost			
31			**FREIGHT**					
31.1			Freight	At Cost	At Cost			
			NOTE: Gaps in task code number sequencing indicates the missing task code has either been eliminated or reassigned.					