THE VIRGINIA PETROLEUM STORAGE TANK FUND

REIMBURSEMENT GUIDANCE MANUAL

Volume IV

007 UCR Schedules: For Work Authorized On Or After March 1, 2007

Commonwealth of Virginia
Department of Environmental Quality

Office of Spill Response and Remediation
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SECTION 1
007 UCR Schedule

Note: Unless defined otherwise, a *Day* is 24 hours, a *Week* is seven, 24-hour days, and a *Month* is thirty, 24-hour days.

007 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T002	Monitor for Vapor Hazards	Hour	$ 87.00
T004	Emergency Mitigation of Vapor Hazards - Operation and Maintenance	Day per Blower	$ 191.00
T006	Free Product (Liquid Phase) Recovery from a Monitoring Well - Manual	Hour	$ 75.00
T007	Install Boom in Surface Waters	Foot of Boom	$ 27.50
T008	Bottled Water with Bottled Water Dispenser	Week	$ 39.00
T012	Thermal Desorption or Bio-remediation of Petroleum Contaminated Soils	Ton	$32.00
T014	Site Reconnaissance/Initial Site Map	Site	$ 550.00
T015	Underground Storage Tank (UST) System Tightness Testing for Leak Confirmation	Tank System	$ 590.00
T018	Boom Inspection	Hour	$ 111.00
T019	Boom Replacement	Foot of New Boom	$ 19.50
T023	Drill Rig Mob/Demob	Mob/Demob	$ 580.00
T024	Soil Boring with Drill Rig - 5 foot Sampling Interval	Linear Foot	$ 18.00
T025	Monitoring Well Installation - Two-Inch Diameter	Linear Foot	$ 56.00
T026	Monitoring Well Installation - Four-Inch Diameter	Linear Foot	$ 62.00
T027	Recovery Well Installation - Six-Inch Diameter	Linear Foot	$ 72.00
T028	Log Soil Borings	Hour	$ 79.00
T030	Soil Sampling	Sample	$ 77.00
T033	Survey - Monitoring/Recovery Wells	Hour	$ 139.00
T034	Survey - Property	Hour	$ 161.00
T036	Heavy Equipment Mob/Demob	Round Trip per Piece of Equipment	$ 480.00
T040	General Project Management	Percentage of Approved Costs	5%
T041	Well Rehabilitation	Hour	$ 72.00
T042	Backfilling	Cubic Yard	$ 53.50
T047	Reseeding < 1 Acre	Square Foot	$ 0.23
T048	Reseeding > or = 1 Acre	Square Foot	$ 0.11
T049	Receptor Survey	Survey	$ 680.00
T050	Soil Gas Survey	Sample Point	$ 151.00
T051	Direct Push Technology (DPT) - Ground Water/Soil Survey	Day	$ 2,355.00
T052	Ground Penetrating Radar (GPR) 4 hour minimum	Hour	$ 430.00
T053	Slug Test	Hour	$ 125.00
T058	Terrain Conductivity	Hour	$ 261.00
T064	Reimbursement Claim Preparation	Phase or Reimbursement Period	$ 275.00
T069	Dual Phase Extraction and Treatment System Mob/Demob	Mob/Demob	$ 540.00

007 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T070	Soil Loading - Up to 2,200 Tons	Ton	$ 4.39
T071	Soil Loading - More than 2,200 Tons	Ton	$ 1.60
T075	Soil Hauling < 75 Tons the First 100 Miles (use T076 for additional hauling miles over the first 100 miles) see page 1-10	Ton/Mile	$ 0.43
T076	Soil Hauling < 75 Tons Over 100 Miles (use this Code only for hauling miles that exceed the first 100 claimed on T075) see page 1-10	Ton/Mile	$ 0.37
T077	Soil Hauling > 75 Tons the First 100 Miles (use T078 for additional hauling miles over the first 100 miles) see page 1-10	Ton/Mile	$ 0.31
T078	Soil Hauling > 75 Tons Over 100 Miles (use this Code only for hauling miles that exceed the first 100 claimed on T077) see page 1-10	Ton/Mile	$ 0.26
T079	Well Installation Using Air Rotary - Two-Inch Well	Linear Foot	$ 61.00
T080	Well Installation Using Air Rotary - Four-Inch Well	Linear Foot	$ 64.00
T081	Well Installation Using Air Rotary - Six-Inch Well	Linear Foot	$ 73.00
T082	Well Abandonment - Two-Inch Well	Linear Foot	$ 10.00
T083	Well Abandonment - Four-Inch Well	Linear Foot	$ 11.25
T084	Well Abandonment - Six-Inch Well	Linear Foot	$ 13.00
T085	Pump Test	Hour	$ 224.00
T086	Domestic Well Sampling	Sample	$ 78.00
T087	Surface Water Sampling	Sample	$ 29.00
T088	Direct Push Technology (DPT) Permanent Well Installation	Linear Foot	$ 17.50
T097	Replacement of Patio/Walkway Type Pavements	Square Foot	$ 12.00
T098	Silt Fencing Installation	Linear Foot	$ 1.20
T100	Report Preparation	Hour of Report Preparation	$ 112.00
T101	Spent Carbon Change-out	Pound	$ 3.05
T114	Small Reimbursement Claim Preparation	Claim	$ 100.00
T115	Small UST Pump-Out	Hour	$ 82.00
T116	Site History Research	Hour	$ 87.00
T117	Monitoring Well Sampling - One Inch Diameter	Well	$ 119.00
T118	Monitoring Well Sampling - Two Inch Diameter	Well	$ 119.00
T119	Monitoring Well Sampling - Four Inch Diameter	Well	$ 150.00
T120	Site Access Agreement	Hour	$ 89.00
T121	Excavating/Trenching	Ton	$ 6.35
T122	Bulk Excavation	Ton	$ 2.10
T123	Asphalt Pavement Removal - Up to 6" Thick <1,000 SF	Square Foot	$ 1.37
T124	Asphalt Pavement Removal - Up to 6" Thick >1,000 SF	Square Foot	$ 0.84
T125	Concrete Pavement Removal - 6" thick, steel mesh or rod reinforced < 1,000 SF	Square Foot	$ 3.42
T126	Concrete Pavement Removal - 6" Thick, steel mesh or rod reinforced > 1,000 SF	Square Foot	$ 1.76

007 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T127	Removal of Patio/Walkway Type Pavement	Square Foot	$ 3.27
T128	Asphalt Paving	Square Foot	$ 2.22
T129	Concrete Paving - Driveways & Lots	Square Foot	$ 3.76
T130	Vacuum Excavation (SUE Quality Level A) of Test Holes – hourly minimums may apply	Hour	$ 292.00
T131	Subsurface Line Location (SUE Quality Level B) Prior to Drilling or Excavation - hourly minimums may apply	Hour	$ 222.00
T132	Subsurface Line Location – hourly minimums may apply.	Hour	$ 83.00
T133	Grab Soil Sampling	Sample	$ 18.00

007 PROGRAM TASK DESCRIPTIONS

Code	Task
T002	**Monitor For Vapor Hazards:** This SOW consists of the personnel time for a Junior Level Professional and appropriate equipment to monitor vapors or free product (liquid phase) that have migrated from the point of release and entered into subsurface structures such as sewers, basements, utility vaults, aboveground enclosed structures, etc. The cost for this SOW is based on the personnel time and use of an explosimeter and PID/HNU.**.**
T004	**Emergency Mitigation Of Vapor Hazards – Operation And Maintenance:** This SOW consists of personnel time for a Senior Technician and appropriate equipment to monitor and reduce the immediate danger without creating a new or different hazard. The cost for this SOW is based on the use of a combustible gas/O_2 meter and a vapor extraction blower and assumes electrical power is available.
T006	**Free Product (Liquid Phase) Recovery From A Monitoring Well – Manual:** This SOW consists of personnel time for a Senior Technician and appropriate equipment to hand-bail free product from a monitoring well. The cost for this SOW is based on the use of a bailer, oil-water interface probe, and a 55-gallon steel drum. This SOW also includes recording and tabulating the total amount of free product removed.
T007	**Install Boom in Surface Waters:** This SOW consists of personnel time for a Junior-Level Professional and two Laborers and equipment to install sorbent materials across portions of a stream or other water body impacted by a petroleum product. The cost for this SOW is based on the use of four 10- foot sorbent booms, a box of sorbent pads, polypropylene rope, and steel fence posts. This SOW also includes downstream inspection of possible health risks or environmental impacts from the petroleum release.
T008	**Bottled Water With Bottled Water Dispenser:** This SOW consists of the costs associated with the utilization of bottled water and a hot/cold bottled water dispenser as an temporary alternate water supply. This SOW is based on the cost for delivery and rental of a hot/cold bottled water dispenser and four 5-gallon water bottles per week.
T012	**Thermal Desorption or Bio-remediation of Less Than 250 Tons of Petroleum Contaminated Soils:** This SOW consists of off-site thermal desorption or bio-remediation of less than 250 tons petroleum-contaminated soil. Quantities greater than 250 tons require bidding soil transport <u>and</u> treatment. This SOW does not include the cost for required pre-treatment laboratory analyses. Required pre-treatment analyses may be pre-approved from the Material UCR Rate Table and claimed separately. **See Section 2.6 for instructions on claiming mark-up.** *If the soil treatment company invoices a minimum charge for treating small quantities, do not use T012 to claim soil treatment costs. Claim the soil treatment costs using an X-code. See Section 2.4.2 for information about X-codes.*
T014	**Site Reconnaissance/Initial Site Map:** This SOW consists of personnel time for a Junior Level Professional to conduct a site inspection and a CAD Operator to generate a scale site map displaying features of the immediate site, adjacent parcels, and nearby properties. The site map must note the location of tanks, dispensers, monitoring wells, borings, and other pertinent site features. The location of potential migration pathways such as utility lines, storm and sanitary sewers, catch basins, and drainage ditches must also be noted. The map should suffice for the development of a Health and Safety Plan and for locating assessment and remediation activities. This Task is not applicable for crude or hand-drawn maps which are not to scale.

007 PROGRAM TASK DESCRIPTIONS

Code	Task
T015	**Underground Storage Tank (UST) System Tightness Testing For Leak Confirmation:** This SOW consists of testing UST system (tank and lines) tightness above and below the product level using a method meeting requirements outlined in the UST technical regulations. The cost for this SOW includes all labor and equipment necessary to complete the testing. The number of UST systems to be tested must be specified. The purchase of product for testing is a non-reimbursable expense. This SOW also includes preparing a tank tightness test report.
T018	**Boom Inspection:** This SOW consists of personnel time for a Junior Level Professional and a Laborer and equipment to inspect booms placed in surface water for petroleum containment. The cost for this SOW includes the use of necessary hand tools and the time for downstream inspection of potential health risks or environmental impacts from the petroleum release.
T019	**Boom Replacement:** This SOW consists of personnel time for a Technician III and a Laborer and equipment (booms, pads, rope) to replace and/or repair sorbent booms and pads placed in surface waters for petroleum containment. This SOW includes the cost for the use of necessary hand tools and a steel drum for disposal.
T023	**Drill Rig Mob/Demob:** This SOW consists of transportation of a drill rig and drill crew to and from the site.
T024	**Soil Boring with Drill Rig - 5 foot Sampling Interval:** This SOW includes one drill rig and a crew to advance soil borings using hollow-stem augers, and split spoon sampling every five feet with a two-inch split spoon. Also included in this SOW is all necessary field equipment to complete the borings (decontamination fluids and equipment, expendables) and time to decontaminate equipment and relocate the rig between borings. This SOW does not include analytical or mobilization costs. This task is only for dedicated soil borings and should not be used when a soil boring is converted to a monitoring well. Instead use the appropriate task T025 through T027.
T025	**Monitoring Well Installation - Two-inch Diameter:** This SOW includes the installation of two-inch PVC monitoring wells. The cost for this SOW is based on the cost for drilling with a hollow stem auger and soil sampling every five feet using two-inch diameter split spoons. It includes all well completion materials, watertight locking manhole covers, concrete pad, decontamination equipment and supplies, and the personnel time and equipment to develop the well. This Task does not include the cost to log the well, screen and collect soil samples (see T028).
T026	**Monitoring Well Installation – Four-Inch Diameter:** This SOW includes the installation of four-inch PVC monitoring wells. The cost for this SOW is based on the cost for drilling with a hollow stem auger and soil sampling every five feet using two-inch diameter split spoons. It includes all well completion materials, watertight locking manhole covers, concrete pad, decontamination equipment and supplies, and the personnel time and equipment to develop the well. This Task does not include the cost to log the well, screen and collect soil samples (see T028).
T027	**Recovery Well Installation – Six-Inch Diameter:** This SOW includes the installation of six-inch PVC recovery wells. The cost for this SOW is based on drilling with a hollow stem auger, all well completion materials, watertight locking manhole covers, concrete pad, decontamination equipment and supplies, and the personnel time and equipment to develop the well.
T028	**Log Soil Borings:** This SOW includes personnel time for a Junior Level Professional using a PID to screen and collect samples, and log the well or boring. This Task is to be used when wells are installed or borings advanced using any drilling method.

007 PROGRAM TASK DESCRIPTIONS

Code	Task
T030	**Soil Sampling With Hand Auger:** This SOW is for soil sampling not associated with installing a well or a boring. This may be composite sampling, sampling of a waste pile for treatment/disposal certification, sampling from a pit, or samples obtained by hand auguring. The cost for this SOW is based upon personnel time for a Technician, a PID, hand auger with extensions, disposable gloves, bucket, decontamination solution, brush, soap, ice, cooler and express shipping of samples to a lab. This SOW does not include the cost of laboratory analysis of samples collected.
T033	**Survey Monitoring/Recovery Wells:** This SOW consists of personnel time for a Survey Crew Chief and a Survey Rodman, a survey level and tripod to survey monitoring and/or recovery wells for location and elevation. The cost for this SOW includes set-up and relocation time between survey points.
T034	**Survey Property:** This SOW includes personnel time for a two or three-person licensed survey crew, equipment, and survey markers to survey commercial or residential lots to locate property boundaries and to locate remediation equipment. This SOW includes set-up and relocation time between survey points.
T036	**Heavy Equipment Mob/Demob:** This SOW is for the transportation of heavy equipment by trailer and Operators, excluding drill rigs, to a site.
T040	**General Project Management:** This SOW consists of personnel time associated with general project management. General project management includes: project planning, scheduling staff and subcontractor[s], contracting with subcontractors and vendors, routine meetings with responsible parties, and general correspondence with DEQ case manager. The following activities are NOT included in T040 but could be authorized as separate project management labor using an M-code: public meetings, site meetings required by state or local officials, and site visit other than with the RP.
T041	**Well Rehabilitation:** This SOW consists of personnel time for a Technician and a surge blocker used to unclog a monitoring well or recovery well screen. This activity should be performed only when flow between the formation and the monitoring well/recovery well becomes restricted**.**
T042	**Backfilling:** This SOW consists of backfilling an excavation with rock fill dumped from trucks, placed with a loader. The cost includes all backfill materials, labor, and delivery within 25 miles. The volume of backfill may not exceed the volume of material eligible for reimbursement.
T047	**Reseeding < 1 Acre:** This SOW consists of the personnel time for a Laborer and the materials (including mulch) needed to re-seed any area totaling less than one acre. The cost for this SOW is based on the use of 5.5 pounds of fescue seed per 1,000 square feet and a push-type spreader. This SOW also includes personnel time to mulch the re-seeded areas with hay by hand.
T048	**Reseeding > Or = 1 Acre:** This SOW consists of the personnel time for a Laborer and the materials (including mulch) needed to re-seed any area totaling more than one acre. The cost for this SOW is based on the use of 5.5 pounds of fescue seed per 1,000 square feet and a tractor spreader. This SOW also includes personnel time to apply mulch to the re-seeded areas, with a power mulcher.
T049	**Receptor Survey:** This SOW consists of the identification of potentially affected public and private water supplies (i.e., wells and springs), and surface water within a 1/4 mile radius of the site. Information should be obtained using a local water resource agency and a door-to-door questionnaire. The information obtained should include well ownership, well location, well completion data, well use, and depth to water. This task also includes time for follow-up phone calls to property owners who could not be reached during regular business hours. This includes personnel time for a Senior Technician to sample water supplies and surface water within the survey area.

007 PROGRAM TASK DESCRIPTIONS

Code	Task
T050	**Soil Gas Survey:** This SOW consists of personnel time for a Mid Level Professional and Senior Technician, equipment and materials to conduct a soil gas survey. This survey will delineate concentrations of volatile organic compounds in soil gas throughout the site. The cost for this SOW is based on the use of a portable GC, soil probe and accessories, rotary hammer drill, generator, Teflon tubing, tedlar bags and pump, and decontamination supplies. The SOW includes on-site analysis of soil gas samples via a laboratory-grade gas chromatograph, and equipment preparation and decontamination. Only successful sample points (i.e., point at which a gas sample is collected and successfully analyzed) are eligible for reimbursement.
T051	**Direct Push Technology (DPT) – Ground Water/Soil Survey:** This SOW consists of personnel time for a two-person DPT crew and the equipment, materials and services necessary to conduct a soil probe survey using direct-push technology such as Hydropunch, Geoprobe, or other comparable technique. This survey will entail the insertion of up to 30 probes throughout the site and the collection of soil and/or ground water samples. Collection of ground water and soil samples, equipment preparation and decontamination, mob and de-mob are included in this task as well as a direct-push rig, probe extensions, a probe tip, probe screens, buckets. Includes materials and cost to abandon probe points with bentonite. This SOW does not include sample analysis. Off-site laboratory analysis is not included in this task but it may be approved and claimed as Time and Materials.
T052	**Ground Penetrating Radar (GPR):** This SOW consists of all personnel time and equipment needed to perform a GPR survey and produce a report describing the results. This includes time for report review, clerical support, and all other direct costs.
T053	**Slug Test:** This SOW includes personnel time for a Junior Level Professional and a Technician and the equipment to conduct a slug test to determine aquifer parameters. The cost of this SOW is based on the use of a polyethylene bailer, rope, and a data logger with one pressure transducer.
T058	**Terrain Conductivity:** This SOW consists of all personnel time and equipment needed to perform a Terrain Conductivity survey and produce a report describing the results. This includes time for report review, clerical support, and all other direct costs.
T064	**Reimbursement Claim Preparation:** This SOW consists of all personnel time for the preparation of a reimbursement claim except small claims (see T114).
T069	**Dual Phase Extraction and Treatment System Mobilization/De-Mobilization:** This SOW is for mobilization to and from the site and encompasses the personnel and use of a tow vehicle and trailer or suitable truck for transport of extraction and treatment components. This task is to be used in lieu of a per mile rate.
T070	**Soil Loading – Up to 2,200 Tons:** This SOW is for the loading of soil from a stockpile into dump trucks for transport. The costs for this SOW are based on the use of a CAT 910 type wheeled loader with a 1.25 cubic yard bucket and an Operator. This Task should be used only for loading quantities up to 2,200 tons.
T071	**Soil Loading – More than 2,200 Tons:** This SOW is for the loading of soil from a stockpile into dump trucks for transport. The costs for this SOW are based on the use of a CAT 926 type wheeled loader with a 2.0 cubic yard bucket and an Operator and a Laborer. This Task should be used only for loading quantities greater than 2,200 tons.

Refer to the table below before requesting authorization for Tasks T075, T076, T077, or T078.

Instructions For Requesting Authorization Of Soil Hauling – T075, T076, T077, and T078: Ton/Miles must be calculated separately for each hauling event. When requesting authorization for this Task, units for both tons and miles must be entered on the AAF. To use the table, first estimate the **total** tonnage to be hauled, then select the proper Task for the distance the soil will be hauled.

007 PROGRAM TASK DESCRIPTIONS

Code **Task**

If **total** soil tonnage hauled is < 75 tons	
First 100 miles use **T075**	Only miles in excess of 100 use **T076**

☞ **or**

If **total** soil tonnage hauled is ≥ 75 tons	
First 100 miles use **T077**	Only miles in excess of 100 use **T078**

Example 1: Request authorization for a single event to haul 90 tons of soil 120 miles for treatment. The quantity to be hauled is greater than 75 tons, therefore T077 and T078 are the only Tasks to consider using. The distance the soil must be hauled exceeds 100 miles, so the first 100 miles will be authorized using T077 and the additional 20 miles will be authorized using T078. The AAF should have listed 90 tons/100 miles under T077 and 90 tons/20 miles under T078.

Example 2: Request authorization for a single event to haul 40 tons of soil 111 miles for disposal. The quantity to be hauled is less than 75 tons, therefore T075 and T076 are the only Tasks to consider using. The distance the soil must be hauled exceeds 100 miles, so the first 100 miles will be authorized using T075 and the additional 11 miles will be authorized using T076. The AAF should have listed 40 tons/100 miles under T075 and 40 tons/11 miles under T076

T075 **Soil Hauling < 75 Tons the First 100 Miles:** This SOW is for hauling less than 75 tons (50 cubic yards) of soil for distances up to 100 miles one way. **For < 75 tons, additional miles above the first 100 miles must be claimed using T076.** When requesting authorization for this Task, units for both tons and miles must be entered on the AAF. The cost for this SOW is based on the use of an 22 ton dump truck, including operating costs, with a driver.

T076 **Soil Hauling < 75 Tons Over 100 Miles:** This SOW is for hauling less than 75 tons (50 cubic yards) of soil, distances of more than 100 miles, one-way. **For < 75 tons, the first 100 miles must be claimed using T075, then all hauling exceeding 100 miles must be claimed using this Task.** When requesting authorization for this Task, units for both tons and miles must be entered on the AAF. The cost for this SOW is based on the use of an 22 ton dump truck, including operating costs, with a driver.

T077 **Soil Hauling ≥ 75 Tons The First 100 Miles:** This SOW is for hauling more than 75 tons (50 cubic yards) of soil, distances up to 100 miles, one-way. **For ≥ 75 tons, additional miles above the first 100 miles must be claimed using T078.** When requesting authorization for this Task, units for both tons and miles must be entered on the AAF. The cost for this SOW is based on the use of a 22 ton dump truck, including operating costs, with a driver.

007 PROGRAM TASK DESCRIPTIONS

Code	Task
T078	**Soil Hauling ≥ 75 Tons Over 100 Miles:** This SOW is for hauling more than 75 tons (50 cubic yards) of soil, distances of more than 100 miles, one-way. This Task is used when soils are hauled more than 100 miles. **For ≥ 75 tons, the first 100 miles must be claimed using T077, then all hauling exceeding 100 miles must be claimed using this Task.** When requesting authorization for this Task, units for both tons and miles must be entered on the AAF. The cost for this SOW is based on the use of a 22 ton dump truck, including operating costs, with a driver.
T079	**Well Installation Using Air Rotary – Two-Inch Well:** This SOW is for the installation of two-inch PVC monitoring wells. The cost for this SOW is based on the cost for drilling using a drill rig capable of air rotary drilling, all well completion materials, watertight locking manhole covers, concrete pad, decontamination, and the personnel time and equipment to develop the well. This Task does not include the cost to log the well, screen and collect soil samples (see T028). **Cost is $61.00 per Linear Foot of Well.**
T080	**Well Installation Using Air Rotary – Four-Inch Well:** This SOW is for the installation of four-inch PVC monitoring wells. The cost for this SOW is based on the cost for drilling using a drill rig capable of air rotary drilling, all well completion materials, watertight locking manhole covers, concrete pad, decontamination, and the personnel time and equipment to develop the well. This Task does not include the cost to log the well, screen and collect soil samples (see T028).
T081	**Well Installation Using Air Rotary – Six-inch Well:** This SOW is for the installation of six-inch PVC monitoring wells. The cost for this SOW is based on the cost for drilling using air rotary drilling, all well completion materials, watertight locking manhole covers, concrete pad, decontamination, and the personnel time and equipment to develop the well. This Task does not include the cost to log the well, screen and collect soil samples (see T028).
T082	**Well Abandonment – Two-inch Well:** This SOW is for the abandonment of a two-inch monitoring well. This SOW includes the personnel time and equipment to remove a manhole, protective cover, vault, and riser. The cost for this SOW is based on the personnel time for a laborer and Senior Technician and the use of a 30' tremmie pipe, funnel, small hand tools, and bentonite and cement slurry. This Task does not include removal of subsurface screen or casing or the equipment, time, and labor needed to remove vaults or manholes set in concrete or pavement.
T083	**Well Abandonment – Four-inch Well**: This SOW is for the abandonment of a four-inch monitoring well. This SOW includes the personnel time and equipment to remove a manhole, protective cover, vault, and riser. The cost for this SOW is based on the personnel time for a laborer and Senior Technician and the use of a 30' tremmie pipe, funnel, small hand tools, and bentonite and cement slurry. This Task does not include removal of subsurface screen or casing or the equipment, time, and labor needed to remove vaults or manholes set in concrete or pavement.
T084	**Well Abandonment – Six-inch Well:** This SOW is for the abandonment of a six-inch monitoring well. This SOW includes the personnel time and equipment to remove a manhole, protective cover, vault, and riser. The cost for this SOW is based on the personnel time for a laborer and Senior Technician and the use of a 30' tremmie pipe, funnel, small hand tools, and bentonite and cement slurry. This Task does not include removal of subsurface screen or casing.
T085	**Pump Test:** This SOW is for conducting a pump test to determine aquifer characteristics. The cost for this SOW is based on the personnel time for a Mid Level Professional and a Technician. It also includes the use of an oil/water interface probe, a two-inch total fluids pump, a 4 kW generator, a multi-channel data logger with three pressure transducers, and decontamination supplies. This Task does not include the cost for a drum or tank to collect pumped water, water disposal costs, or the time for data analysis and write-up.

007 PROGRAM TASK DESCRIPTIONS

Code	Task
T086	**Domestic Well Sampling:** This SOW is for sampling of domestic water supplies. The cost for this SOW is based on the personnel time for a Technician to collect samples from the tap of a residence. It also includes the cost for ice, a cooler, disposable gloves, and express shipping of samples to a lab. This SOW does not include the cost for laboratory analysis of samples collected.
T087	**Surface Water Sampling:** This SOW is for sampling of surface waters. The cost for this SOW is based on the personnel time for a Technician to collect samples from surface water. It also includes the cost for ice, 5-gallon polyethylene bucket, a cooler and express shipping of samples to a lab. This SOW does not include the cost for laboratory analysis of samples collected.
T088	**Direct Push Technology (DPT) Permanent Well Installation:** This SOW includes the personnel and all materials necessary to install permanent PVC monitoring wells using direct-push technology such as Hydropunch or Geoprobe. It includes the cost for PVC well casing and screen, well completion materials, supplies, and all decontamination supplies. Cost for DPT crew, rig, and mob/demob, must be claimed using T051: Direct Push Technology (DPT) – Ground Water/Soil Survey**.**
T097	**Replacement Of Patio/Walkway Type Pavements:** This SOW is to be used for the replacement of sidewalks, patios, and walkways constructed of brick, slate, tile, terrazzo, pavers, stone, or other architectural materials. The cost for this SOW is based on the personnel time for a cement finisher and two Laborers. The use of this Task is limited to areas less than 600 square feet.
T098	**Silt Fencing Installation:** This SOW is for placement of polypropylene silt fencing and securing it with stakes or rebars driven into the ground at ten foot intervals. The cost for this SOW is based on personnel time for two Laborers, woven silt fencing, rebars or stakes, and necessary installation equipment.
T100	**Report Preparation:** This SOW is for preparation of all written reports, such as Initial Abatement Reports, Site Characterization Reports, Health And Safety Plans, Closure Reports, report Addenda, etc. The cost for this SOW includes all personnel time for writing report text; data analysis time; preparing sketched maps and figures to be prepared by a CAD operator; translating field notes into tables/figures/boring logs/well construction diagrams; analyzing slug test data; simple ground water flow modeling and fate and transport modeling, e.g. Bioscreen, Bioplume 3, Solute, etc.; simple hydrologic calculations; sketching iso-concentration maps to be prepared later by a CAD operator; integrating field data with background site data. Also includes the cost for support activities such as peer review and all copying and binding costs. Authorize hours for this Task based only upon the estimated time necessary for a project manager, senior, mid, and junior level professionals to draft, edit, and review a report. For each hour of report writing authorized the Task includes additional time and cost for preparation of maps, graphics, tables, copying, binding, etc. This Task does not cover field work; complex modeling requiring significant hours, e.g. Modflow; exceptional geologic research; the preparation of engineering plans and specs, or work specifically covered under another T-Code.
T101	**Spent Carbon Changeout:** This SOW is for removal of spent, non-hazardous carbon from an adsorber, refilling the adsorber with carbon, transport of the spent carbon to a licensed reactivation facility, and reactivation of the spent carbon. This SOW includes the cost for all labor, equipment, and materials necessary to remove, replace, transport, and reactivate spent carbon.
T114	**Small Reimbursement Claim Preparation:** This SOW is for the personnel time and materials to prepare a small reimbursement claim. This SOW applies to all Category 1 and Category 2 heating oil tank claims. It also applies to Category 3 heating oil tank and regulated tank claims consisting of fewer than 10 line items on the Claim Worksheet.
T115	**Small UST Pump-Out:** This SOW is for removal of residual product and sludge from USTs that does not utilize a vac truck. It includes all necessary equipment and personnel to remove product and sludge from small underground tanks.

007 PROGRAM TASK DESCRIPTIONS

Code	Task
T116	**Site History Research:** This SOW is for the personnel time for a Mid-Level Professional to research past activities that have occurred at or near the site relating to petroleum storage and releases. This SOW includes interviews, deed research, location of tank system(s), tank history, and tank/property ownership history. This Task is for research only; information derived from this research should be included in reports submitted to the DEQ and authorized under T100. The cost for this SOW also includes the cost for government fees and documents. If more in data is required, use M1673 to authorize the cost of environmental database research, radius maps, Sanborn Maps®, or aerial photographs.
T117	**Monitoring Well Sampling – One-Inch Diameter:** This SOW consists of personnel time for a Technician and equipment to sample a one-inch monitoring well. The cost also includes personnel time for preparation, well purging, sample packing, necessary decontamination, and travel time between wells on site. Equipment includes a polyethylene bailer, nylon rope, an oil-water interface probe, a pH meter, a conductivity meter, a thermometer, disposable gloves, a brush, soap, decontamination fluids, ice, a cooler, and express shipping of samples to a lab. This SOW does not include laboratory analysis of samples collected.
T118	**Monitoring Well Sampling – Two-Inch Diameter:** This SOW consists of personnel time for a Technician and equipment to sample a two-inch monitoring well. The cost also includes personnel time for preparation, well purging, sample packing, necessary decontamination, and travel time between wells on site. Equipment includes a polyethylene bailer, nylon rope, an oil-water interface probe, a pH meter, a conductivity meter, a thermometer, disposable gloves, a brush, soap, decontamination fluids, ice, a cooler, and express shipping of samples to a lab. This SOW does not include laboratory analysis of samples collected.
T119	**Monitoring Well Sampling – Four-Inch Diameter:** This SOW consists of personnel time for a Technician and equipment to sample a four-inch monitoring well. The cost also includes personnel time for preparation, well purging, sample packing, necessary decontamination, and travel time between wells on site. Equipment includes a polyethylene bailer, nylon rope, an oil-water interface probe, a pH meter, a conductivity meter, a thermometer, disposable gloves, a brush, soap, decontamination fluids, ice, a cooler, and express shipping of samples to a lab. This SOW does not include laboratory analysis of samples collected.
T120	**Site Access Agreement:** This SOW is for preparation and execution of an agreement to gain access to property owned by a third party. This task will not be authorized for access to property that was previously owned or leased by the responsible person at the time the release was reported. This SOW includes personnel time for a Project Manager and Senior Level Professional to review a Site Access Agreement and present it to a property owner/lessor (a least two attempts at presenting the agreement for signature must be made). This SOW also includes personnel time for Clerical staff to prepare the document. The Regional Office must be notified immediately upon failure to obtain a signed Access Agreement.
T121	**Excavating/Trenching:** This SOW is for excavating interceptor/recovery trenches, soils around foundations, buried pipelines, tanks, and sites with difficult access or obstructions, etc. The cost for this SOW is based on the use of a tracked excavator with up to 15 foot maximum digging depth, a 1 cubic yard bucket and bucket, operator, operating costs, and laborer.
T122	**Bulk Excavation:** This SOW is for excavation at sites with unobstructed access and/or bulk or mass quantity excavation. The cost for this SOW is based on the use of tracked excavator with up to 26.5 maximum digging depth, a 2-cubic yard bucket, operator, operating costs, and laborer.

007 PROGRAM TASK DESCRIPTIONS

Code	Task
T123	**Asphalt Pavement Removal – Up to 6" Thick, Less Than 1,000 SF:** This SOW includes the personnel time for a Foreman and Laborers using hand held pneumatic breakers to breakup and remove asphaltic pavement that is up to 6" thick and areas less than 1,000 square feet. The cost for this SOW includes the use of an air compressor, air hoses, and air tools with bits. This SOW does not include the costs for loading, hauling, or disposing of demolished pavement.
T124	**Asphalt Pavement Removal – Up to 6" Thick, Greater Than 1,000 SF:** This SOW includes the personnel time for a Foreman and Laborers using hand held pneumatic breakers to breakup and remove asphaltic pavement that is up to 6" thick and areas greater than 1,000 square feet. The cost for this SOW includes the use of an air compressor, air hoses, and air tools with bits. This SOW does not include the costs for loading, hauling, or disposing of demolished pavement.
T125	**Concrete Pavement Removal – Up to 6" Thick, Steel Mesh Or Rod Reinforced, Less Than 1,000 SF:** This SOW includes the personnel time for a Foreman and Laborers using held pneumatic breakers to break up and remove reinforced concrete pavement up to 6" thick and areas less than 1,000 square feet. The cost for this SOW includes the use of an air compressor, air hoses, and air tools with bits. This SOW does not include costs for loading, hauling, or disposing of demolished pavement.
T126	**Concrete Pavement Removal – Up to 6" Thick, Steel Mesh Or Rod Reinforced, Greater Than 1,000 SF:** This SOW includes the personnel time for a Foreman and Laborers using held pneumatic breakers to break up and remove reinforced concrete pavement up to 6" thick and areas less than 1,000 square feet. The cost for this SOW includes the use of an air compressor, air hoses, and air tools with bits. This SOW does not include costs for loading, hauling, or disposing of demolished pavement.
T127	**Removal of Patio/Walkway Type Pavement:** This SOW is to be used for the removal of sidewalks, patios, and walkways constructed of unreinforced concrete, brick, slate, tile, terrazzo, pavers, stone, or other architectural materials. This SOW includes the personnel time for a Foreman and Laborers using a hand-held pneumatic breaker to break up and remove the pavement. The cost for this SOW includes the use of an air compressor, air hoses, and air tools with bits. The use of this Task is limited to areas less than 600 square feet.
T128	**Asphalt Paving:** This SOW is for paving with asphalt. This cost includes a Foreman and laborers to put down a base layer, subgrade, and wearing course. The SOW also includes the cost for an asphalt paver and steel wheel roller to rough and fine grade, and compact the paved areas.
T129	**Concrete Paving – Driveways And Lots:** This SOW is for replacing concrete pavement including driveways, patios, sidewalks, parking lots, etc. which has been removed for the purposes of remediation or investigation. The cost for this SOW is based on the personnel time for a Cement Finisher and two Laborers and includes the cost for 3,000 PSI concrete up to 6" thick, with wire mesh, broom finishing, and a gravel base compacted with a vibrating compactor.
T130	**Vacuum Excavation of Test Holes (Subsurface Utility Engineering Quality Level A, 3D):** This SOW is for the personnel and equipment necessary for a professional crew to locate subsurface utilities and obstructions using non-destructive digging equipment to determine the precise horizontal and vertical position of underground utilities, as well as the type, size, condition, material, and other characteristics prior to drilling or excavating. Underground utilities and objects are located vertically and horizontally. Cost includes crew and mobilization to site. Also includes locating subsurface utilities on existing maps, does not include generating original map. Hourly minimums may apply.

007 PROGRAM TASK DESCRIPTIONS

Code	Task
T131	**Subsurface Line Location (Subsurface Utility Engineering Quality Level B, 2D):** This SOW consists of personnel time and equipment for a professional crew to review plans and mark the location of all underground utilities including product, electric, gas, water, and sewer lines as well as subsurface tanks and structures associated with the contaminated site. Two-dimensional mapping information is obtained using surface geophysical techniques. The SOW includes the cost to locate utilities on existing site maps and notes to support subsequent investigative and remedial activities. This task cannot be claimed when using free services such as Miss Utility. Hourly minimums may apply.
T132	**Subsurface Line Location:** This task is for locating and marking in the field any buried private or public utility lines that may be within or adjacent to the proposed dig area which are not located by the local one-call utility locating center. The professional locator will use industry standards and accepted practices to mark in the field any buried conductors that are detected within, or adjacent to, the dig area. Buried lines will be marked with paint, flags, or stakes as required. No map will be generated by the Locator. If utility map of marked conductors is required, additional labor hours will be approved as appropriate. This task code does not include time for the consultant to meet with the Locator. Hourly minimums may apply.
T133	**Grab Soil Sampling:** This SOW is for collecting a grab soil sample. The SOW includes but is not limited to collecting a grab surface soil sample, a grab sample from a waste pile, pit, or backhoe or excavator bucket. The cost for this SOW is based upon personnel time for a Technician, a PID, ice, cooler, and express shipping of samples to a lab. This SOW does not include the cost of laboratory analysis of samples collected.

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
	PROFESSIONAL LABOR		
M0001	Principal	Hour	$ 145.50
M0002	Senior Professional	Hour	$ 113.75
M0003	Project Manager	Hour	$ 94.75
M0004	Mid-Level Professional	Hour	$ 75.75
M0005	Jr. Level Professional	Hour	$ 65.75
M0006	Senior Technician	Hour	$ 56.75
M0007	Technician	Hour	$ 50.50
M0009	Clerical	Hour	$ 39.00
M0010	CAD Operator	Hour	$ 56.75
	SUBCONTRACTED PROFESSIONAL LABOR & SERVICES		
M0011	Surveyor Crew Chief	Hour	$ 75.84
M0012	Surveyor Rod Man	Hour	$ 57.47
M0014	Labor Supervisor/Foreman	Hour	$ 65.77
M0015	Electrician	Hour	$ 62.51
M0016	Plumber	Hour	$ 72.29
M0017	Welder	Hour	$ 63.99
M0018	Laborer	Hour	$ 44.14
M1670	Equipment Operator	Hour	$ 58.07
M1338	Supervisor/Foreman - Overtime Rate	Hour	$ 98.65
M1339	Electrician - Overtime Rate	Hour	$ 93.91
M1340	Plumber - Overtime Rate	Hour	$ 108.43
M1341	Welder - Overtime Rate	Hour	$ 95.99
M1342	Laborer - Overtime Rate	Hour	$ 66.06
M1671	Equipment Operator - Overtime Rate	Hour	$ 87.10
M0590	Air Rotary Drilling - 6" Borehole for 2" well[1]	Linear Foot	$ 17.78
M0591	Air Rotary Drilling - 8" Borehole for 4" well[1]	Linear Foot	$ 19.26
M0592	Air Rotary Drilling - 10" Borehole for 6" well[1]	Linear Foot	$ 18.07
M1672	Air rotary set-up only when initial drilling is HSA to rock/refusal	Per Hole	$ 136.28
M0593	Mud Rotary Drilling - 8" Borehole for 4" well [1]	Linear Foot	$ 21.33
M0594	Mud Rotary Drilling - 10" Borehole for 6" well[1]	Linear Foot	$ 26.07
M0595	Hollow Stem Auger - for 2" well	Linear Foot	$ 16.98
M0596	Hollow Stem Auger - for 4" well	Linear Foot	$ 18.07
M0597	Hollow Stem Auger - for 6" well	Linear Foot	$ 23.11
M0598	Hollow Stem Auger with split spoon sampling @ 5 ft intervals - for 2" well[1]	Linear Foot	$ 26.07

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0599	Hollow Stem Auger with split spoon sampling @ 5 ft intervals - for 4" well[1]	Linear Foot	$ 28.44
M0600	Hollow Stem Auger with split spoon sampling @ 5 ft intervals - for 6" well[1]	Linear Foot	$ 39.11
	[1] Charge to include labor, disposal, and site restoration charges. Does not include well construction materials or decontamination charges.		
M0608	Drill Rig Stand-by Charge (hr)	Hour	$ 216.26
M1289	Drill Rig Decontamination (hr)	Hour	$ 201.45
M1673	Site history information - includes Radius Map, Sanborn Map®, and aerial photos or historical topographic map	Lump Sum	$ 266.63
	PER DIEM & TRAVEL Request per diem rate for the location of the release site only when overnight lodging is necessary. These costs include meals, lodging, and incidental expenses. Travel time will be reimbursed up to 6 hours, round trip.		
M1479	Principal Travel	Hour	$ 145.50
M1480	Senior Professional Travel	Hour	$ 113.75
M1481	Project Manager Travel	Hour	$ 94.75
M1482	Mid-Level Professional Travel	Hour	$ 75.75
M1483	Junior Level Professional Travel	Hour	$ 65.75
M1484	Senior Technician Travel	Hour	$ 56.75
M1485	Technician Travel	Hour	$ 50.50
M1343	Locations in Virginia not listed separately as M Codes below	Day	$ 99.00
M1345	Charlottesville (City)	Day	$ 131.00
M1830	Chesapeake/Suffolk; (September 1 - March 31)	Day	$ 118.00
M1831	Chesapeake/Suffolk; (April 1 - August 31)	Day	$ 143.00
M1832	Chesterfield & Henrico Counties	Day	$ 130.00
M1674	Fredericksburg, Spotsylvania County	Day	$ 112.00
M1833	Hampton/Newport News; (July 1 - March 31)	Day	$ 117.00
M1834	Hampton/Newport News; (April 1 - June 30)	Day	$ 132.00
M1835	Loudon County	Day	$ 190.00
M1347	Lynchburg, Campbell County	Day	$ 112.00
M1348	Manassas (City)	Day	$ 126.00
M1836	Norfolk/Portsmouth; (April 1 - October 31)	Day	$ 153.00
M1837	Norfolk/Portsmouth; (November 1 - March 31)	Day	$ 136.00
M1349	Richmond (City)	Day	$ 156.00
M1350	Roanoke (City)	Day	$ 120.00
M1351	Virginia Beach; (September 1 - March 31)	Day	$ 122.00
M1352	Virginia Beach; (April 1 - May 31)	Day	$ 137.00
M1675	Virginia Beach; (June 1 – August 31)	Day	$ 183.00

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1353	Wallops Island, Accomack County; (September 1 – June 30)	Day	$ 127.00
M1354	Wallops Island, Accomack County; (July 1 - August 31)	Day	$ 160.00
M1677	Warrenton, Fauquier County	Day	$ 117.00
M1355	Williamsburg, York County, James City County; (September 1 - March 31)	Day	$ 124.00
M1356	Williamsburg, York County, James City County; (April 1 - August 31)	Day	$ 143.00
M1357	Northern Virginia - Cities of Alexandria, Falls Church, Fairfax, and Counties of Arlington and Fairfax; (June 1 – August. 31)	Day	$ 226.00
M1676	Northern Virginia - Cities of Alexandria, Falls Church, Fairfax, and Counties of Arlington and Fairfax; (Sept. 1 – Nov. 30)	Day	$ 259.00
M1838	Northern Virginia - Cities of Alexandria, Falls Church, Fairfax, and Counties of Arlington and Fairfax; (Dec. 1 - May 31)	Day	$ 252.00
M1678	Stafford & Prince William Counties	Day	$ 124.00
	LABORATORY ANALYSES STANDARD TURNAROUND WASTEWATER - WATER ANALYSES: rate includes sample container cost **Unless bid, the maximum reimbursement for laboratory analytical costs is the UCR or cost plus 18.5%, whichever is less. See Sections 2.4.2 and 2.6 of Volume III for requirements.**		
M0100	California LUFT TPH - Gasoline	Sample	$ 91.25
M0101	California LUFT TPH - Diesel	Sample	$ 99.54
M1000	Wisconsin DNR TPH - GRO	Sample	$ 118.50
M1001	Wisconsin DNR TPH - DRO	Sample	$ 109.02
M1453	Standard Methods 4500CO2 - Free Carbon Dioxide	Sample	$ 38.81
M1002	Standard Methods 9222D - Fecal Coliforms	Sample	$ 51.03
M1003	Method 150.1 - pH	Sample	$ 10.16
M1004	Method 160.1 - Dissolved Solids	Sample	$ 21.22
M1005	Method 160.2 - Suspended Solids	Sample	$ 20.81
M0104	Method 160.3 - Total Solids/Moisture	Sample	$ 20.53
M1006	Method 160.4 - Volatile Solids	Sample	$ 21.84
M1679	Method 300.0 - Ion Chromatography per anion	Sample	$ 23.21
M0105	Method 305.1 - Acidity/Alkalinity	Sample	$ 24.25
M1454	Method 350.2 - Ammonia - Nitrogen	Sample	$ 32.74
M1455	Method 351.3 - Total Kjeldahl Nitrogen (TKN)	Sample	$ 40.85
M1456	Method 353.2 - Nitrate Nitrogen	Sample	$ 38.94
M1457	Method 354.1 - Nitrite Nitrogen	Sample	$ 37.38
M1435	Method 405.1 - Biochemical Oxygen Demand - (BOD5)(405.1/SM5210B)	Sample	$ 36.36
M1436	Method 405.1 - Biochemical Oxygen Demand, Carbonaceous - (CBOD5) (405.1/SM5210B)	Sample	$ 40.41

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1007	Method 410.1 - Chemical Oxygen Demand (titrimetric)	Sample	$ 48.21
M1458	Method 410.4 - Chemical Oxygen Demand (colormetric)	Sample	$ 35.28
M1008	Method 413.1 - Oil & Grease	Sample	$ 76.88
M1009	Method 415.1 - Total Organic Carbon	Sample	$ 52.09
M0106	Method 418.1 - Total Petroleum Hydrocarbons	Sample	$ 110.15
M0107	Method 601 - Purgeable Halocarbons	Sample	$ 128.27
M0108	Method 602 - Purgeable Aromatics	Sample	$ 88.69
M1010	Method 602 - Purgeable Aromatics with MTBE	Sample	$ 102.21
M0109	Method 608 - Pesticides/PCBs	Sample	$ 146.85
M0110	Method 610 - Polynuclear Aromatic Hydrocarbons (PAH)	Sample	$ 121.62
M0111	Method 612 - Chlorinated Hydrocarbons	Sample	$ 182.25
M0116	Method 624 - Volatile Organic Analysis: GC/MS	Sample	$ 216.44
M0117	Method 625 - Base Neutral & Acid Extractable Organics	Sample	$ 394.30
M1450	Method 1664 – N-Hexane Extractable Material by Extraction and Gravimetry	Sample	$ 79.49
M1459	Standard Method 9215B - Heterotrophic Plate Count	Sample	$ 51.49
M1460	Standard Method 9215B - Petroleum Degrader Plate Count	Sample	$ 111.32
M0123	Method 418.1 Modified for Solid Waste - Total Petroleum Hydrocarbons	Sample	$ 112.84
	LABORATORY ANALYSES STANDARD TURNAROUND SOLID WASTE - WATER - WASTEWATER ANALYSES: rate includes sample container cost		
M0124	Reactivity SW 846 Ch. 7 P4	Sample	$ 94.88
M0125	Method 1010/1020 (Ignitability)	Sample	$ 41.57
M0126	Method 1110 (Corrosivity)	Sample	$ 38.28
M0127	Method 1310 - EP Toxicity Metals	Sample	$ 223.97
M0159	Method 1311 - Extraction for Semi-volatiles & Metals	Sample	$ 71.35
M0158	Method 1311 - Zero Headspace Extraction (ZHE)	Sample	$ 120.15
M1358	EnCore™ sample container for use with Method 5035	Container	$ 9.18
M1359	TCLP Volatiles Analysis: - Method 8260B (must add ZHE)	Sample	$ 224.06
M0160	TCLP Semi-volatiles Analysis: - Method 8270C (must add semi-volatile extraction)	Sample	$ 385.63
M0162	TCLP Metals Analysis: - Method 7000 series (must add semi-volatile extraction)	Sample	$ 166.54
M1011	Metals Analysis: - 6000 Series by ICP, a sample may be analyzed for multiple elements	Each Metal	$ 22.67
M1012	Metals Analysis: - 7000 Series by FAA, a sample may be analyzed for multiple elements	Each Metal	$ 17.38
M1680	Lead Analysis by GFAA	Sample	$ 35.40

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1360	TCLP Pesticide/Herbicide Analysis: - Method 8081A/8151A (must add semi-volatile extraction)	Sample	$ 211.39
M1681	Method 8011 - Ethylene Dibromide/Dibromochloropropane	Sample	$ 97.76
M1361	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in water/wastewater only	Sample	$ 98.78
M1362	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in solid waste/soil only	Sample	$ 101.49
M1363	Method 8021B - Purgeable Halocarbons in water/wastewater only	Sample	$ 93.79
M1364	Method 8021B/5035 - Purgeable Halocarbons in solid waste/soil only	Sample	$ 112.27
M1365	Method 8015B - modified TPH-GRO in water/wastewater only	Sample	$ 101.40
M1366	Method 8015B - modified TPH-DRO in water/wastewater only	Sample	$ 113.59
M1367	Method 8015B/5035 - modified TPH-GRO in solid waste/soil only	Sample	$ 81.11
M1368	Method 8015B - modified TPH-DRO in solid waste/soil only	Sample	$ 98.00
M1369	Method 8021B - BTEX Purgeable Aromatics water/wastewater only	Sample	$ 66.35
M1370	Method 8021B/5035 - BTEX Purgeable Aromatics in solid waste/soil only	Sample	$ 69.27
M1371	Method 8021B - BTEX/MTBE in water/wastewater only	Sample	$ 79.10
M1372	Method 8021B/5035 - BTEX/MTBE in solid waste/soil only	Sample	$ 77.03
M1373	Method 8021B - BTEX/Napthalene in water/wastewater only	Sample	$ 78.46
M1374	Method 8021B/5035 - BTEX/Napthalene in solid waste/soil only	Sample	$ 79.64
M1375	Method 8021B - BTEX/MTBE/Napthalene in water/wastewater only	Sample	$ 82.12
M1376	Method 8021B/5035 - BTEX/MTBE/Napthalene in solid waste/soil only	Sample	$ 91.56
M1377	Method 8082 - PCBs	Sample	$ 111.29
M0143	Method 8100 - PAH	Sample	$ 118.10
M1378	Method 8121 - n-Chlorinated Hydrocarbons	Sample	$ 182.25
M1379	Method 8260B - Volatile Organics GC/MS in water/wastewater only	Sample	$ 201.86
M1380	Method 8260B/5035 - Volatile Organics GC/MS in solid waste/soil only	Sample	$ 213.88
M1682	Method 8260B - BTEX/MTBE in water/wastewater	Sample	$ 187.23
M1683	Method 8260B - BTEX/MTBE/Naphthalene in water/wastewater	Sample	$ 178.56
M0149	Method 8270C - Semi-volatile Organics	Sample	$ 397.42
M0152	Method 9020 - Total Organic Halides (TOX) (9020/9021)	Sample	$ 102.80
M0154	Method 9045 - pH (9040/9041/9045)	Sample	$ 12.34
M0155	Method 9095 - Paint Filter	Sample	$ 19.82
M0156	Method 9131 - Total Coliforms (9131/9132)	Sample	$ 31.25
M0121	California LUFT TPH in soil - GRO	Sample	$ 99.54
M0122	California LUFT TPH in soil - DRO	Sample	$ 99.54
M1014	Wisconsin DNR TPH in soil - GRO	Sample	$ 139.24
M1015	Wisconsin DNR TPH in soil - DRO	Sample	$ 117.91
M1684	Method 5035 sample prep for EnCore sampler (added to analytical cost)	Sample	$ 26.66

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
	LABORATORY ANALYSES STANDARD TURNAROUND DRINKING WATER ANALYSES: rate includes sample container cost		
M1685	Method 504.1 – Ethylene Dibromide/Dibromochloropropane	Sample	$ 126.65
	LABORATORY ANALYSES STANDARD TURNAROUND AIR ANALYSIS: rate includes sample container cost		
M0157	Method TO3 - Volatile Non-Polar Organics	Sample	$ 116.13
M1381	Method 18 BTEX - GC/FID	Sample	$ 77.03
M1382	Method 18 BTEX/Total Volatile Petroleum Hydrocarbons (C4-C10) - GC/FID	Sample	$ 88.88
M1686	NIOSH 1500 - Hydrocarbons BP 36°-216 °C	Sample	$ 88.73
M1687	NIOSH 1501 – Aromatic Hydrocarbons (BTEX & Naphthalene)	Sample	$ 58.07
M1688	NIOSH 1550 – Naphthas (Kerosene & Petroleum distillates)	Sample	$ 65.47
	LABORATORY ANALYSES 48 HOUR TURNAROUND WASTEWATER - WATER ANALYSES: rate includes sample container cost		
M1016	California LUFT TPH - Gasoline	Sample	$ 136.87
M1017	California LUFT TPH - Diesel	Sample	$ 149.31
M1018	Wisconsin DNR TPH - GRO	Sample	$ 177.75
M1019	Wisconsin DNR TPH - DRO	Sample	$ 163.53
M1461	Standard Methods 4500CO2 - Free Carbon Dioxide	Sample	$ 58.21
M1020	Standard Methods 9222D - Fecal Coliforms	Sample	$ 76.54
M1021	Method 150.1 - pH	Sample	$ 15.24
M1022	Method 160.1 - Dissolved Solids	Sample	$ 31.82
M1023	Method 160.2 - Suspended Solids	Sample	$ 31.21
M1024	Method 160.3 - Total Solids/Moisture	Sample	$ 30.80
M1025	Method 160.4 - Volatile Solids	Sample	$ 32.77
M1689	Method 300.0 – Ion Chromatography per anion	Sample	$ 34.81
M1026	Method 305.1 - Acidity/Alkalinity	Sample	$ 36.38
M1462	Method 350.1 - Ammonia - Nitrogen	Sample	$ 49.10
M1463	Method 351.2 - Total Kjeldahl Nitrogen (TKN)	Sample	$ 61.27
M1464	Method 353.2 - Nitrate Nitrogen	Sample	$ 58.42
M1465	Method 353.2 - Nitrite Nitrogen	Sample	$ 56.08
M1027	Method 410.1 - Chemical Oxygen Demand (titrimetric)	Sample	$ 72.31

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1466	Method 410.4 - Chemical Oxygen Demand (colormetric)	Sample	$ 52.92
M1028	Method 413.1 - Oil & Grease	Sample	$ 115.33
M1029	Method 415.1 - Total Organic Carbon	Sample	$ 78.13
M1030	Method 418.1 - Total Petroleum Hydrocarbons	Sample	$ 165.22
M1031	Method 601 - Purgeable Halocarbons	Sample	$ 192.40
M1032	Method 602 - Purgeable Aromatics	Sample	$ 133.04
M1033	Method 602 - Purgeable Aromatics with MTBE	Sample	$ 153.31
M1034	Method 608 - Pesticides/PCBs	Sample	$ 220.28
M1035	Method 610 - Polynuclear Aromatic Hydrocarbons (PAH)	Sample	$ 182.43
M1036	Method 612 - Chlorinated Hydrocarbons	Sample	$ 273.38
M1037	Method 624 - Volatile Organic Analysis: GC/MS	Sample	$ 324.66
M1038	Method 625 - Base Neutral & Acid Extractable Organics	Sample	$ 591.45
M1451	Method 1664 – N-Hexane Extractable Material by Extraction and Gravimetry	Sample	$ 123.39
M1039	Method 418.1 Modified for Solid Waste - Total Petroleum Hydrocarbons	Sample	$ 169.26
M1040	Reactivity SW 846 Ch. 7 P4	Sample	$ 142.32
M1041	Method 1010/1020 (Ignitability)	Sample	$ 66.80
M1042	Method 1110 (Corrosivity)	Sample	$ 57.41
M1043	Method 1310 - EP Toxicity Metals	Sample	$ 335.95
M1044	Method 1311 - Extraction for Semi-volatiles & Metals	Sample	$ 107.02
M1045	Method 1311 - Zero Headspace Extraction (ZHE)	Sample	$ 180.23
M1383	TCLP Volatiles Analysis: - Method 8260B (must add ZHE)	Sample	$ 366.21
M1047	TCLP Semi-volatiles Analysis: - Method 8270C (must add semi-volatile extraction)	Sample	$ 640.07
M1048	TCLP Metals Analysis: - Method 7000 series (must add semi-volatile extraction)	Sample	$ 255.34
M1049	Metals Analysis: - 6000 Series by ICP, a sample may be analyzed for multiple elements	Each Metal	$ 34.01
M1050	Metals Analysis: - 7000 Series by FAA, a sample may be analyzed for multiple elements	Each Metal	$ 26.07
M1690	Lead Analysis by GFAA	Sample	$ 53.10
M1384	TCLP Pesticide/Herbicide Analysis: - Method 8081A/8151A (must add semi-volatile extraction)	Sample	$ 317.09
M1691	Method 8011 - Ethylene Dibromide/Dibromochloropropane	Sample	$ 146.64
M1385	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in water/wastewater only	Sample	$ 148.17
M1386	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in solid waste/soil only	Sample	$ 152.24
M1387	Method 8021B - Purgeable Halocarbons in water/wastewater only	Sample	$ 140.69
M1388	Method 8021B/5035 - Purgeable Halocarbons in solid waste/soil only	Sample	$ 168.40
M1389	Method 8015B - modified TPH-GRO in water/wastewater only	Sample	$ 159.51

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1390	Method 8015B - modified TPH-DRO in water/wastewater only	Sample	$ 173.35
M1391	Method 8015B/5035 - modified TPH-GRO in solid waste/soil only	Sample	$ 132.04
M1392	Method 8015B - modified TPH-DRO in solid waste/soil only	Sample	$ 151.15
M1393	Method 8021B - BTEX Purgeable Aromatics water/wastewater only	Sample	$ 108.16
M1394	Method 8021B/5035 - BTEX Purgeable Aromatics in solid waste/soil only	Sample	$ 116.87
M1395	Method 8021B - BTEX/MTBE in water/wastewater only	Sample	$ 131.61
M1396	Method 8021B/5035 - BTEX/MTBE in solid waste/soil only	Sample	$ 125.91
M1397	Method 8021B - BTEX/Napthalene in water/wastewater only	Sample	$ 128.06
M1398	Method 8021B/5035 - BTEX/Napthalene in solid waste/soil only	Sample	$ 129.83
M1399	Method 8021B - BTEX/MTBE/Napthalene in water/wastewater only	Sample	$ 131.82
M1400	Method 8021B/5035 - BTEX/MTBE/Napthalene in solid waste/soil only	Sample	$ 150.29
M1401	Method 8082 - PCBs	Sample	$ 175.82
M1057	Method 8100 - PAH	Sample	$ 177.15
M1402	Method 8121 - n-Chlorinated Hydrocarbons	Sample	$ 273.38
M1403	Method 8260B - Volatile Organics GC/MS in water/wastewater only	Sample	$ 312.66
M1404	Method 8260B/5035 - Volatile Organics GC/MS in solid waste/soil only	Sample	$ 332.68
M1692	Method 8260B - BTEX/MTBE in water/wastewater	Sample	$ 280.85
M1693	Method 8260B - BTEX/MTBE/Naphthalene in water/wastewater	Sample	$ 267.85
M1061	Method 8270C - Semi-volatile Organics	Sample	$ 621.31
M1062	Method 9020 - Total Organic Halides (TOX) (9020/9021)	Sample	$ 162.35
M1063	Method 9045 - pH (9040/9041/9045)	Sample	$ 20.87
M1064	Method 9095 - Paint Filter	Sample	$ 31.22
M1065	Method 9131 - Total Coliforms (9131/9132)	Sample	$ 46.88
M1066	California LUFT TPH in soil - Gasoline	Sample	$ 149.31
M1067	California LUFT TPH in soil - Diesel	Sample	$ 149.31
M1068	Wisconsin DNR TPH in soil - GRO	Sample	$ 208.86
M1069	Wisconsin DNR TPH in soil - DRO	Sample	$ 176.86
M1694	Method 5035 sample prep for EnCore sampler (added to analytical cost)	Sample	$ 39.99
	LABORATORY ANALYSES 48 HOUR TURNAROUND DRINKING WATER ANALYSIS: rate includes sample container		
M1695	Method 504.1 - Ethylene Dibromide/Dibromochloropropane	Sample	$ 189.97
M1070	Method TO3 - Volatile Non-Polar Organics	Sample	$ 174.20
M1405	Method 18 BTEX - GC/FID	Sample	$ 115.54
M1406	Method 18 BTEX/Total Volatile Petroleum Hydrocarbons (C4-C10) - GC/FID	Sample	$ 133.31

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
	LABORATORY ANALYSES 48 HOUR TURNAROUND AIR ANALYSIS: rate includes sample container		
M1696	NIOSH 1500 - Hydrocarbons BP 36°-216 °C	Sample	$ 133.09
M1697	NIOSH 1501 – Aromatic Hydrocarbons (BTEX & Naphthalene)	Sample	$ 87.10
M1698	NIOSH 1550 – Naphthas (Kerosene & Petroleum distillates)	Sample	$ 98.21
	LABORATORY ANALYSES 24 HOUR TURNAROUND WASTEWATER - WATER ANALYSES: rate includes sample container		
M1071	California LUFT TPH - Gasoline	Sample	$ 182.49
M1072	California LUFT TPH - Diesel	Sample	$ 199.08
M1073	Wisconsin DNR TPH - GRO	Sample	$ 237.00
M1074	Wisconsin DNR TPH - DRO	Sample	$ 218.04
M1467	Standard Methods 4500CO2 - Free Carbon Dioxide	Sample	$ 77.62
M1075	Standard Methods 9222D - Fecal Coliforms	Sample	$ 102.06
M1076	Method 150.1 - pH	Sample	$ 20.32
M1077	Method 160.1 - Dissolved Solids	Sample	$ 42.43
M1078	Method 160.2 - Suspended Solids	Sample	$ 41.62
M1079	Method 160.3 - Total Solids/Moisture	Sample	$ 41.07
M1080	Method 160.4 - Volatile Solids	Sample	$ 43.69
M1699	Method 300.0 – Ion Chromatography per anion	Sample	$ 46.41
M1081	Method 305.1 - Acidity/Alkalinity	Sample	$ 48.51
M1468	Method 350.1 - Ammonia - Nitrogen	Sample	$ 65.47
M1469	Method 351.2 - Total Kjeldahl Nitrogen (TKN)	Sample	$ 81.70
M1470	Method 353.2 - Nitrate Nitrogen	Sample	$ 77.89
M1471	Method 353.2 - Nitrite Nitrogen	Sample	$ 74.77
M1082	Method 410.1 - Chemical Oxygen Demand (titrimetric)	Sample	$ 96.42
M1472	Method 410.4 - Chemical Oxygen Demand (colormetric)	Sample	$ 70.56
M1083	Method 413.1 - Oil & Grease	Sample	$ 153.77
M1084	Method 415.1 - Total Organic Carbon	Sample	$ 104.18
M1085	Method 418.1 - Total Petroleum Hydrocarbons	Sample	$ 220.29
M1086	Method 601 - Purgeable Halocarbons	Sample	$ 256.54
M1087	Method 602 - Purgeable Aromatics	Sample	$ 177.38
M1088	Method 602 - Purgeable Aromatics with MTBE	Sample	$ 204.41
M1089	Method 608 - Pesticides/PCBs	Sample	$ 293.71

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1090	Method 610 - Polynuclear Aromatic Hydrocarbons (PAH)	Sample	$ 243.24
M1091	Method 612 - Chlorinated Hydrocarbons	Sample	$ 364.51
M1092	Method 624 - Volatile Organic Analysis: GC/MS	Sample	$ 432.88
M1093	Method 625 - Base Neutral & Acid Extractable Organics	Sample	$ 788.60
M1452	Method 1664 – N-Hexane Extractable Material by Extraction and Gravimetry	Sample	$ 182.69
	LABORATORY ANALYSES 24 HOUR TURNAROUND SOLID WASTE - WATER - WASTEWATER ANALYSES: rate includes sample container		
M1094	Method 418.1 Modified for Solid Waste - Total Petroleum Hydrocarbons	Sample	$ 225.67
M1095	Reactivity SW 846 Ch. 7 P4	Sample	$ 189.76
M1096	Method 1010/1020 (Ignitability)	Sample	$ 92.63
M1097	Method 1110 (Corrosivity)	Sample	$ 76.55
M1098	Method 1310 - EP Toxicity Metals	Sample	$ 447.93
M1099	Method 1311 - Extraction for Semi-volatiles & Metals	Sample	$ 161.95
M1100	Method 1311 - Zero Headspace Extraction (ZHE)	Sample	$ 281.05
M1407	TCLP Volatiles Analysis: - Method 8260B (must add ZHE)	Sample	$ 522.59
M1102	TCLP Semi-volatiles Analysis: - Method 8270C (must add semi-volatile extraction)	Sample	$ 964.92
M1103	TCLP Metals Analysis: - Method 7000 series (must add semi-volatile extraction)	Sample	$ 353.13
M1104	Metals Analysis: - 6000 Series by ICP, a sample may be analyzed for multiple elements	Each Metal	$ 45.34
M1105	Metals Analysis: - 7000 Series by FAA, a sample may be analyzed for multiple elements	Each Metal	$ 46.22
M1408	TCLP Pesticide/Herbicide Analysis: - Method 8081A/8151A (must add semi-volatile extraction)	Sample	$ 147.93
M1700	Lead Analysis by GFAA	Sample	$ 272.75
M1701	Method 8011 - Ethylene Dibromide/Dibromochloropropane	Sample	$ 195.53
M1409	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in water/wastewater only	Sample	$ 197.57
M1410	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in solid waste/soil only	Sample	$ 202.99
M1411	Method 8021B - Purgeable Halocarbons in water/wastewater only	Sample	$ 187.59
M1412	Method 8021B/5035 - Purgeable Halocarbons in solid waste/soil only	Sample	$ 224.54
M1413	Method 8015B - modified TPH-GRO in water/wastewater only	Sample	$ 229.89
M1414	Method 8015B - modified TPH-DRO in water/wastewater only	Sample	$ 244.11
M1415	Method 8015B/5035 - modified TPH-GRO in solid waste/soil only	Sample	$ 200.14
M1416	Method 8015B - modified TPH-DRO in solid waste/soil only	Sample	$ 219.70
M1417	Method 8021B - BTEX Purgeable Aromatics water/wastewater only	Sample	$ 161.33

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1418	Method 8021B/5035 - BTEX Purgeable Aromatics in solid waste/soil only	Sample	$ 181.50
M1419	Method 8021B - BTEX/MTBE in water/wastewater only	Sample	$ 201.15
M1420	Method 8021B/5035 - BTEX/MTBE in solid waste/soil only	Sample	$ 188.42
M1421	Method 8021B - BTEX/Napthalene in water/wastewater only	Sample	$ 191.28
M1422	Method 8021B/5035 - BTEX/Napthalene in solid waste/soil only	Sample	$ 193.65
M1423	Method 8021B - BTEX/MTBE/Napthalene in water/wastewater only	Sample	$ 192.88
M1424	Method 8021B/5035 - BTEX/MTBE/Napthalene in solid waste/soil only	Sample	$ 226.07
M1425	Method 8082 - PCBs	Sample	$ 267.02
M1112	Method 8100 - PAH	Sample	$ 236.21
M1426	Method 8121 - n-Chlorinated Hydrocarbons	Sample	$ 364.51
M1427	Method 8260B - Volatile Organics GC/MS in water/wastewater only	Sample	$ 446.17
M1428	Method 8260B/5035 - Volatile Organics GC/MS in solid waste/soil only	Sample	$ 478.72
M1702	Method 8260B - BTEX/MTBE in water/wastewater	Sample	$ 374.46
M1703	Method 8260B - BTEX/MTBE/Naphthalene in water/wastewater	Sample	$ 357.13
M1116	Method 8270C - Semi-volatile Organics	Sample	$ 828.41
M1117	Method 9020 - Total Organic Halides (TOX) (9020/9021)	Sample	$ 250.04
M1118	Method 9045 - pH (9040/9041/9045)	Sample	$ 30.60
M1119	Method 9095 - Paint Filter	Sample	$ 45.57
M1120	Method 9131 - Total Coliforms (9131/9132)	Sample	$ 62.51
M1121	California LUFT TPH in soil - Gasoline	Sample	$ 199.08
M1122	California LUFT TPH in soil - Diesel	Sample	$ 199.08
M1123	Wisconsin DNR TPH in soil - GRO	Sample	$ 278.48
M1124	Wisconsin DNR TPH in soil - DRO	Sample	$ 235.82
	LABORATORY ANALYSES 24 HOUR TURNAROUND DRINKING WATER ANALYSIS: rate includes sample container		
M1704	Method 504.1 - Ethylene Dibromide/Dibromochloropropane	Sample	$ 253.29
	LABORATORY ANALYSES 24 HOUR TURNAROUND AIR ANALYSIS: rate includes sample container		
M1125	Method TO3 - Volatile Non-Polar Organics	Sample	$ 232.26
M1429	Method 18 BTEX - GC/FID	Sample	$ 154.05
M1430	Method 18 BTEX/Total Volatile Petroleum Hydrocarbons (C4-C10) - GC/FID	Sample	$ 177.75
M1705	NIOSH 1500 - Hydrocarbons BP 36°-216 °C	Sample	$ 177.45

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1706	NIOSH 1501 – Aromatic Hydrocarbons (BTEX & Naphthalene)	Sample	$ 116.13
M1707	NIOSH 1550 – Naphthas (Kerosene & Petroleum distillates)	Sample	$ 130.94
M0099	Shipping Laboratory Samples (up to 50 lbs.)	Cooler	$ 60.44
M0089	Tedlar Bag - 1 liter	Each	$ 14.81
M1431	Tedlar Bag - 5 liter	Each	$ 17.78
GEOPHYSICAL TESTS			
M0165	Constant Head Permeability Test - ASTM Method D2434	Test	$ 183.68
M0164	Falling Head Permeability Test - EPA Method 9100	Test	$ 562.88
REMEDIATION - COMPONENTS			
M1126	Activated Carbon Adsorber - Liquid Phase, 150# unit, min. 75 psig	Unit	$ 727.58
M1127	Activated Carbon Adsorber - Liquid Phase, 200# unit	Unit	$ 662.16
M1128	Activated Carbon Adsorber - Liquid Phase, 200# unit, min. 75 psig	Unit	$ 987.90
M1129	Activated Carbon Adsorber - Liquid Phase, 300# unit, min. 75 psig	Unit	$ 1,481.85
M1130	Activated Carbon Adsorber - Vapor Phase, 200# unit, max. 100 CFM	Unit	$ 634.13
M1131	Activated Carbon Adsorber - Vapor Phase, 300# unit, max. 200 CFM	Unit	$ 874.43
M1132	Activated Carbon Adsorber - Vapor Phase, 400# unit, max. 300 CFM	Unit	$ 1,468.50
M1708	Bag Filters - Polyester, 10 micron, up to 32" L.	Each	$ 12.35
M1134	Containment Boom Cleaning #4/#6 Fuel Oil - includes personnel and equipment	Foot	$ 1.67
M1135	Containment Boom Cleaning Diesel/#2 Fuel Oil - includes personnel and equipment	Foot	$ 0.40
M1136	Containment Boom Cleaning Gas/Kerosene - includes personnel and equipment	Foot	$ 0.27
M0247	Draeger Bellows Pump (day)	Day	$ 40.05
M0248	Draeger Bellows Pump (wk)	Week	$ 46.73
M0249	Draeger Bellows Pump (mo)	Month	$ 0.00
M1166	Draeger Tubes - petroleum hydrocarbons	Box of 10	$ 62.08
M0033	Fertilizer (10-10-10)	50 lb.	$ 5.55
M0277	Hand Auger (day)	Day	$ 28.62
M0278	Hand Auger (wk)	Week	$ 74.73
M1583	Hour Meter - AC, non-resettable	Each	$ 66.75
M1137	Hydrogen Peroxide	500 lb. drum	$ 372.47
M0046	Lumber 2" x 4" x 12'	Each	$ 5.55
M0047	Lumber 4" x 4" x 12'	Each	$ 11.66
M1709	Lumber 2" x 6" x 12'	Each	$ 7.77
M1653	Continuous Oleophilic Belt for use with continuous belt free product skimmer system.	Foot	$ 14.69

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1441	Oxygen Releasing Compound – 2" Socks includes shipping	Each	$ 61.75
M1442	Oxygen Releasing Compound – 4" Socks includes shipping	Each	$ 81.70
M1443	Oxygen Releasing Compound – 6" Socks includes shipping	Each	$ 130.91
M1444	Oxygen Releasing Compound Canisters w/o socks – 4" includes shipping (for wells >40' deep)	Each	$ 123.50
M1445	Oxygen Releasing Compound Canisters w/o socks – 6" includes shipping (for wells >40' deep)	Each	$ 183.40
M1474	Oxygen Releasing Compound Powder - 50 - 999 lbs. includes shipping	Pound	$ 11.42
M1475	Oxygen Releasing Compound Powder - 1,000 - 2,499 lbs. includes shipping	Pound	$ 11.18
M1476	Oxygen Releasing Compound Powder - 2,500 - 4,999 lbs. includes shipping	Pound	$ 10.87
M1477	Oxygen Releasing Compound Powder - 5,000 - 9,999 lbs. includes shipping	Pound	$ 10.56
M1478	Oxygen Releasing Compound Powder - > 10,000 lbs. includes shipping	Pound	$ 9.88
M1664	Passive Oil Skimmers - 2" with <= 0.5 L capacity	Each	$ 846.39
M1665	Passive Oil Skimmers - 2" with > 0.5 L capacity	Each	$ 966.54
M1666	Passive Oil Skimmers - 4" with <= 1 L capacity	Each	$ 823.03
M1667	Passive Oil Skimmers - 4" with > 1 L capacity	Each	$ 1,521.23
M0057	Plywood (4 ft x 8 ft x ½ in.)	Each	$ 19.98
M1587	Portable Tank - 525 gal. polyethylene	Each	$ 489.95
M1590	Portable Tank - 1,000 gal. Polyethylene	Each	$ 813.02
M1593	Portable Tank - 1,600 gal. Polyethylene	Each	$ 891.11
M1594	Portable Tank - 4,000 gal. Polyethylene	Each	$ 2,600.58
M1146	Reinforcing Bar - 3'	Each	$ 1.11
M1203	Skimmer Pump - 2" including compressor, controller, and probe	Each	$ 3,989.05
M1204	Skimmer Pump - 4" including compressor, controller, and probe	Each	$ 3,816.15
M1600	Telemetry System & Autodialer with programmable logic controllers; does not include land based or mobile phone service. Purchase of telemetry systems will be authorized only for long-term lease or purchase of remediation system.	Each	$ 3,303.63
M0079	Oil Sorbent Booms 5" x 10'	Each	$ 25.63
M1147	Oil Sorbent Booms 8" x 10'	Each	$ 37.36
M0080	Oil Sorbent Litter 40#	Bag	$ 10.50
M1148	Oil Sorbent Pad 17" x 19", 100 per box	Box	$ 63.91
M1710	Oil Sorbent Pillow 12" x 12" x 1"	Each	$ 9.88
M1149	Oil Sorbent Pillow 24" x 18" x 2"	Each	$ 7.52
M1150	Oil Sorbent Wicks - 2"	Dozen	$ 122.27
M1151	Oil Sorbent Wicks - 2" Canister	Each	$ 142.03
M1152	Oil Sorbent Wicks - 4"	Dozen	$ 142.03
M1153	Oil Sorbent Wicks - 4" Canister	Each	$ 184.02

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1154	Straw Bale	Each	$ 7.03
M0484	Water Dispenser - hot/cold (5 gallon) (mo)	Month	$ 13.31
M1155	Alconox	4# Box	$ 17.55
M1156	Bailer – Disposable, HDPE, 0.75" OD x 3'	Each	$ 5.14
M1157	Bailer – Disposable, Polyethelene, 1.66" OD x 3'	Each	$ 5.45
M1158	Bailer – Disposable, PVC, 1.66" OD x 3'	Each	$ 4.84
M1159	Bailer – Disposable, Teflon, .75" OD x 3', 180 cc	Each	$ 26.62
M1160	Bailer – Disposable, Teflon, 1-7/8" OD x 3', 1,050 cc	Each	$ 29.65
M1161	Bailer - Stainless Steel, 1.75" OD x 2'	Each	$ 157.30
M1162	Bailer - Stainless Steel, 1.75" OD x 3'	Each	$ 153.67
M1839	Bailer – Disposable, PVC, 3.5" OD x 3'	Each	$ 12.96
M1163	Brushes, bailer 1.5"	Each	$ 8.09
M0024	Brushes, scrub w/6" handle	Each	$ 6.18
M0026	De-ionized Water	Liter	$ 20.38
M0045	Ice	16 lb. Bag	$ 3.71
M1167	Rope - 1/4", polypropylene 3 strand	Foot	$ 0.25
M1711	Bailer Rope - 1/8-1/4" nylon or polyester	Foot	$ 0.04
M0040	Gloves - Disposable Latex Sampling	Pair	$ 0.11
M1189	Fence Posts - 5' Metal	Each	$ 4.45
M0067	Safety fence (4' X 100' rolls)	Foot	$ 1.24
M1712	Safety fence (4' X 50' rolls)	Roll	$ 53.72
M0084	Tape - Caution 3" x 1,000' roll	Roll	$ 16.88
M0085	Tape - Duct 2" x 180'	Roll	$ 4.82
M0086	Tape - Electrical 3/4" x 66'	Roll	$ 3.82
M0087	Tape - Survey Flagging	Roll	$ 1.67
M0088	Tape - Teflon 1/2" x 260"	Roll	$ 0.74
M0090	Tyvek Suit	Each	$ 5.06
M1713	Utility Marking Paint	Each	$ 4.01
M1615	Air Hose - 1/4" ID x 50' with NPT couplings, 250 psi	Each	$ 30.25
M1618	Air Hose - 1/4" ID x 100' with NPT couplings, 250 psi	Each	$ 54.45
M1621	Air Hose - 3/8" ID x 50' with NPT couplings, 250 psi	Each	$ 30.25
M1624	Air Hose - 3/8" ID x 100' with NPT couplings, 250 psi	Each	$ 72.60
M1627	Air Hose - 1/2" ID x 50' with NPT couplings, 250 psi	Each	$ 42.35
M1630	Air Hose - 1/2" ID x 100' with NPT couplings, 250 psi	Each	$ 90.75
M1633	Air Hose - 1" ID x 50' with NPT couplings, 250 psi	Each	$ 117.37
M1636	Air Hose - 1" ID x 100' with NPT couplings, 250 psi	Each	$ 223.85

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1637	Discharge Hose - 2" ID x 50'	Each	$ 90.75
M1638	Discharge Hose - 3" ID x 50'	Each	$ 151.25
M1493	Nylon Tubing - 1/4" OD	Foot	$ 0.25
M1714	Nylon Tubing - 3/8" OD	Foot	$ 0.53
M1494	Nylon Tubing - 1/2" OD, > 100'	Foot	$ 0.85
M1495	Quick Disconnect Couplings	Each	$ 5.45
M1641	Suction Hose w/Couplings - 1 1/4" ID x 20'	Each	$ 54.45
M1642	Suction Hose w/Couplings - 2" ID x 20'	Each	$ 102.85
M1643	Suction Hose w/Couplings - 3" ID x 20'	Each	$ 169.40
M1644	Suction Hose w/Couplings - 4" ID x 20'	Each	$ 278.30
M1645	Suction Hose w/Couplings - 6" ID x 20'	Each	$ 477.95
M0508	Bentonite Chips - Medium	50 Pound	$ 13.36
M0504	Bentonite Pellets - 1/4"	50 Pound	$ 47.19
M0505	Bentonite Pellets - 3/8"	50 Pound	$ 41.75
M0506	Bentonite Pellets - 1/2"	50 Pound	$ 31.16
M0511	Graded Sand	50 Pound	$ 8.93
M1277	Bentonite Grout	50 Pound	$ 22.39
M0053	Pad Locks	Each	$ 9.93
M0514	Manhole 8" x 7" Non-watertight	Each	$ 38.12
M0515	Manhole 8" x 12" Non-watertight	Each	$ 50.52
M0516	Manhole 8" x 8" Watertight	Each	$ 54.75
M0517	Manhole 8" x 12" Watertight	Each	$ 65.64
M1715	Manhole 10" x 7.5" Non-Locking	Each	$ 172.73
M1278	Surge Block for 2" well, 3/4 NPT Male	Each	$ 108.90
M1279	Surge Block for 4" well, 3/4 NPT Male	Each	$ 145.20
M1280	Surge Block for 6" well, 1 1/4 NPT Male	Each	$ 254.10
M0518	Well Cap - Locking 2"	Each	$ 17.85
M0519	Well Cap - Locking 4"	Each	$ 24.20
M0520	Well Cap - Locking 6"	Each	$ 35.70
M1716	Well Plug - Locking 1"	Each	$ 14.82
M0522	Well Plug - Locking 2"	Each	$ 12.71
M0523	Well Plug - Locking 4"	Each	$ 16.94
M0524	Well Plug - Locking 6"	Each	$ 48.10
M0526	Centralizer 2" PVC	Each	$ 24.81
M0527	Centralizer 4" PVC	Each	$ 29.65
M0528	Centralizer 6" PVC	Each	$ 35.09

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1717	2" Schedule 40 PVC Pipe	10 Foot Length	$ 8.77
M1718	4" Schedule 40 PVC Pipe	10 Foot Length	$ 26.02
M1719	1" Polyethylene Pipe, Unthreaded, 100 psi	100 Foot Coil	$ 28.13
M1720	1" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	$ 10.29
M1281	2" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	$ 16.94
M1282	4" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	$ 42.35
M1283	6" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	$ 101.34
M1284	8" Casing - Schedule 40 PVC, flush threaded, 10 ft. length	10 Foot Length	$ 179.99
M0538	4" Casing - Carbon Steel, A-53 Schedule 40	Foot	$ 7.26
M0539	6" Casing - Carbon Steel, A-53 Schedule 40	Foot	$ 10.29
M0540	8" Casing - Carbon Steel, A-53 Schedule 40	Foot	$ 19.66
M1721	1" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	$ 18.45
M1285	2" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	$ 26.92
M1286	4" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	$ 62.62
M1287	6" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	$ 139.45
M1288	8" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	$ 216.89
M1722	1" Plugs, Bottom, s/40 PVC, flush threaded	Each	$ 4.24
M0563	2" Plugs, Bottom, s/40 PVC, flush threaded	Each	$ 7.26
M0564	4" Plugs, Bottom, s/40 PVC, flush threaded	Each	$ 15.73
M0565	6" Plugs, Bottom, s/40 PVC, flush threaded	Each	$ 47.19
M0566	8" Plugs, Bottom, s/40 PVC, flush threaded	Each	$ 65.34
M0583	Well Vaults, 12" x 12" locking	Each	$ 87.12
M0584	Well Vaults, 24" x 24" x 24" locking	Each	$ 316.72
M0585	Well Covers, locking 4" x 4" x 5', steel	Each	$ 58.99
M0587	Well Covers, locking 6" x 6" x 5', steel	Each	$ 93.78
M0589	Well Covers, locking 8" x 8" x 5', steel	Each	$ 179.69
M1291	Drum, 30 gal. Fiber DOT	Each	$ 27.23
M1292	Drum, 55 gal. UN 1A1/X1 (DOT 17H) close head steel	Each	$ 55.06
M0029	Drum, 55 gal. UN 1A2/X (DOT 17H) open head steel	Each	$ 68.77
M0030	Drum, 55 gal. Fiberboard	Each	$ 35.09
M0028	Drum, 55 gal. Polyethylene open head	Each	$ 65.34
M0610	Drum, 55 gal. reconditioned 17H steel	Each	$ 36.30
M0052	Drum, 85 gal. UN 1A2/X440/S steel overpack	Each	$ 173.64
M0051	Drum, 85 gal. polyethylene overpack UN 1H2/Y262/S	Each	$ 188.76
M0036	Garbage bags, polyethylene 30 gal.	100 bags	$ 15.26
M1295	Poly Film (100' x 20') - 4 mil	Each	$ 42.65

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0058	Poly Film (100' x 20') - 6 mil	Each	$ 84.80
M1723	Poly Film (100' x 10') - 4 mil	Each	$ 48.70
M1724	Poly Film (100' x 10') - 6 mil	Each	$ 72.60
M1725	Gravel - #57 crushed stone, does not include hauling	Ton	$ 17.25
M1726	Asphalt Cold Patch, 60 lb. bag	Bag	$ 23.90
M1727	Asphalt Cold Patch	55 Gal. Drum	$ 169.40
M1314	Rip Rap - 100 lb. average, does not include hauling	Ton	$ 23.03
M1315	Sand - bulk, does not include hauling	Ton	$ 13.32
M1316	Topsoil, does not include hauling	Cubic Yard	$ 25.25
REMEDIATION - SYSTEMS			
M1646	Activated Carbon - Liquid Phase, 200# unit (wk)	Week	$ 26.32
M1647	Activated Carbon - Liquid Phase, 200# unit (hr)	Hour	$ 0.30
M1220	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (day)	0-8 Hr/Day	$ 90.03
M1511	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (day)	9-16 Hr/Day	$ 135.04
M1512	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered	17-24 Hr/Day	$ 180.05
M1221	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (wk)	0-56 Hr/Week	$ 380.88
M1513	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (wk)	57-112 Hr/Week	$ 571.31
M1514	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (wk)	113-168 Hr/Week	$ 761.75
M1515	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered (hr)	Hour	$ 3.10
M1223	Air Compressor - 185 CFM, 100 PSIG, diesel powered (day)	0-8 Hr/Day	$ 126.96
M1516	Air Compressor - 185 CFM, 100 PSIG, diesel powered (day)	9-16 Hr/Day	$ 191.13
M1517	Air Compressor - 185 CFM, 100 PSIG, diesel powered	17-24 Hr/Day	$ 254.84
M1224	Air Compressor - 185 CFM, 100 PSIG, diesel powered (wk)	0-56 Hr/Week	$ 422.31
M1518	Air Compressor - 185 CFM, 100 PSIG, diesel powered (wk)	57-112 Hr/Week	$ 634.33
M1519	Air Compressor - 185 CFM, 100 PSIG, diesel powered (wk)	113-168 Hr/Week	$ 844.85
M1520	Air Compressor - 185 CFM, 100 PSIG, diesel powered (hr)	Hour	$ 3.42
M1226	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (day)	0-8 Hr/Day	$ 55.40
M1521	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (day)	9-16 Hr/Day	$ 83.10
M1522	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM	17-24 Hr/Day	$ 110.80
M1227	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (wk)	0-56 Hr/Week	$ 193.90
M1523	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (wk)	57-112 Hr/Week	$ 290.85
M1524	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (wk)	113-168 Hr/Week	$ 387.80
M1525	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM (hr)	Hour	$ 0.42
M1229	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (day)	0-8 Hr/Day	$ 69.25

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1526	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (day)	9-16 Hr/Day	$ 103.88
M1527	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (day)	17-24 Hr/Day	$ 138.50
M1230	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (wk)	0-56 Hr/Week	$ 242.38
M1528	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (wk)	57-112 Hr/Week	$ 363.56
M1529	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (wk)	113-168 Hr/Week	$ 484.75
M1530	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM (hr)	Hour	$ 0.60
M1648	Biological Treatment – Capable of achieving 98% BTEX removal and hydraulic capacity of up to 12 gpm. Includes piping to connect treatment cells, manifold, blower, transfer pumps, switches, media, bioculture, and required nutrients. (hr)	Hour	$ 2.34
M1238	Blower - Vapor Extraction - 10 hp, 190 SCFM (day)	Day	$ 70.64
M1239	Blower - Vapor Extraction - 10 hp, 190 SCFM (wk)	Week	$ 282.54
M1531	Blower - Vapor Extraction - 10 hp, 190 SCFM (hr)	Hour	$ 0.46
M1241	Blower - Vapor Extraction - Positive Displacement, 500 Max. SCFM (wk)	Week	$ 235.45
M1532	Blower - Vapor Extraction - Positive Displacement, 500 Max. SCFM (hr)	Hour	$ 0.62
M1244	Blower - Vapor Extraction - Regenerative XP, 127 Max. SCFM (day)	Day	$ 166.20
M1245	Blower - Vapor Extraction - Regenerative XP, 127 Max. SCFM (wk)	Week	$ 484.75
M1533	Blower - Vapor Extraction - Regenerative XP, 127 Max. SCFM (hr)	Hour	$ 1.47
M1247	Blower - Vapor Extraction - Regenerative XP, 160 Max. SCFM (day)	Day	$ 186.98
M1248	Blower - Vapor Extraction - Regenerative XP, 160 Max. SCFM (wk)	Week	$ 554.00
M1534	Blower - Vapor Extraction - Regenerative XP, 160 Max. SCFM (hr)	Hour	$ 1.47
M1250	Blower - Vapor Extraction - Regenerative XP, 280 Max. SCFM (day)	Day	$ 207.75
M1251	Blower - Vapor Extraction - Regenerative XP, 280 Max. SCFM (wk)	Week	$ 623.25
M1535	Blower - Vapor Extraction - Regenerative XP, 280 Max. SCFM (hr)	Hour	$ 2.38
M1253	Blower - Vapor Extraction - Regenerative, 345 Max. SCFM (day)	Day	$ 221.60
M1254	Blower - Vapor Extraction - Regenerative, 345 Max. SCFM (wk)	Week	$ 657.88
M1536	Blower - Vapor Extraction - Regenerative, 345 Max. SCFM (hr)	Hour	$ 2.91
M1133	Containment Boom - w/10" skirt	Foot/Day	$ 1.39
M1649	Continuous Belt Free Product Skimmer – Includes one mechanical continuous belt skimmer system, drive motor, control panel, well-head adapter, high level shutoff, and necessary pulleys and weights. Does not include oleophilic belt. (wk)	Week	$ 914.10
M1650	Continuous Belt Free Product Skimmer – Includes one mechanical continuous belt skimmer system, drive motor, control panel, well-head adapter, high level shutoff, and necessary pulleys and weights. Does not include oleophilic belt. (hr)	Hour	$ 1.47
M1651	Continuous Belt Free Product Skimmer – Explosion Proof - Includes one mechanical continuous belt skimmer system, drive motor, control panel, well-head adapter, high level shutoff, and necessary pulleys and weights. Does not include oleophilic belt. (wk)	Week	$ 945.96

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1652	Continuous Belt Free Product Skimmer – Explosion Proof - Includes one mechanical continuous belt skimmer system, drive motor, control panel, well-head adapter, high level shutoff, and necessary pulleys and weights. Does not include oleophilic belt. (hr)	Hour	$ 2.33
M1537	Dual Phase Extraction Treatment Assembly - Up to 12 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 12 gpm. (day)	Day	$ 196.67
M1538	Dual Phase Extraction Treatment Assembly - Up to 12 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 12 gpm. (wk)	Week	$ 977.81
M1539	Dual Phase Extraction Treatment Assembly - Up to 12 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 12 gpm. (hr)	Hour	$ 5.39
M1540	Dual Phase Extraction Treatment Assembly - Up to 22 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 22 gpm. (day)	Day	$ 283.93
M1541	Dual Phase Extraction Treatment Assembly - Up to 22 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 22 gpm. (wk)	Week	$ 993.74
M1542	Dual Phase Extraction Treatment Assembly - Up to 22 GPM: Includes an oil-water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, gauges, monitoring points, and connecting fittings. Maximum capacity of 22 gpm. (hr)	Hour	$ 5.93
M1487	Free Product Recovery System - Includes one product only recovery pump and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (wk)	Week	$ 227.14
M1543	Free Product Recovery System - Includes one product only recovery pump and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (hr)	Hour	$ 1.51
M1489	Free Product Recovery System - Includes three product only recovery pumps and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (wk)	Week	$ 360.10
M1544	Free Product Recovery System - Includes three product only recovery pumps and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (hr)	Hour	$ 2.40
M1491	Free Product Recovery System - Includes four product only recovery pumps and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (wk)	Week	$ 463.98

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1545	Free Product Recovery System - Includes four product only recovery pumps and controller, compressor, high water shut-off device, well-head assembly, and recovery drum. Does not include labor and materials to install operate, and maintain system, hoses, tubing, product disposal, or electrical power. (hr)	Hour	$ 3.09
M1259	Generator: 4 kW, 120/240, gas powered (day)	0-8 Hr/Day	$ 89.56
M1546	Generator: 4 kW, 120/240, gas powered (day)	9-16 Hr/Day	$ 134.35
M1547	Generator: 4 kW, 120/240, gas powered (day)	17-24 Hr/Day	$ 180.05
M1260	Generator: 4 kW, 120/240, gas powered (wk)	0-56 Hr/Week	$ 225.06
M1548	Generator: 4 kW, 120/240, gas powered (wk)	57-112 Hr/Week	$ 337.94
M1549	Generator: 4 kW, 120/240, gas powered (wk)	113-168 Hr/Week	$ 450.13
M1550	Generator: 4 kW, 120/240, gas powered (hr)	Hour	$ 0.40
M1262	Generator: 7.5 kW, 120/240, gas powered (day)	0-8 Hr/Day	$ 97.64
M1551	Generator: 7.5 kW, 120/240, gas powered (day)	9-16 Hr/Day	$ 146.46
M1552	Generator: 7.5 kW, 120/240, gas powered (day)	17-24 Hr/Day	$ 195.29
M1263	Generator: 7.5 kW, 120/240, gas powered (wk)	0-56 Hr/Week	$ 351.79
M1553	Generator: 7.5 kW, 120/240, gas powered (wk)	57-112 Hr/Week	$ 527.69
M1554	Generator: 7.5 kW, 120/240, gas powered (wk)	113-168 Hr/Week	$ 703.58
M1555	Generator: 7.5 kW, 120/240, gas powered (hr)	Hour	$ 0.53
M1265	Generator: 10 kW, 120/240, gas powered (day)	0-8 Hr/Day	$ 113.57
M1556	Generator: 10 kW, 120/240, gas powered (day)	9-16 Hr/Day	$ 157.89
M1557	Generator: 10 kW, 120/240, gas powered (day)	17-24 Hr/Day	$ 227.14
M1266	Generator: 10 kW, 120/240, gas powered (wk)	0-56 Hr/Week	$ 405.81
M1558	Generator: 10 kW, 120/240, gas powered (wk)	57-112 Hr/Week	$ 608.02
M1559	Generator: 10 kW, 120/240, gas powered (wk)	113-168 Hr/Week	$ 810.23
M1560	Generator: 10 kW, 120/240, gas powered (hr)	Hour	$ 0.69
M1268	Generator: 20 kW, 240/480, diesel powered (day)	0-8 Hr/Day	$ 221.14
M1561	Generator: 20 kW, 240/480, diesel powered (day)	9-16 Hr/Day	$ 332.40
M1562	Generator: 20 kW, 240/480, diesel powered (day)	17-24 Hr/Day	$ 443.20
M1269	Generator: 20 kW, 240/480, diesel powered (wk)	0-56 Hr/Week	$ 619.56
M1563	Generator: 20 kW, 240/480, diesel powered (wk)	57-112 Hr/Week	$ 929.34
M1564	Generator: 20 kW, 240/480, diesel powered (wk)	113-168 Hr/Week	$ 1,239.58
M1565	Generator: 20 kW, 240/480, diesel powered (hr)	Hour	$ 2.38
M1271	Generator: 35 kW, 240/480, diesel powered, sound attenuated (day)	0-8 Hr/Day	$ 244.68
M1566	Generator: 35 kW, 240/480, diesel powered, sound attenuated (day)	9-16 Hr/Day	$ 367.03
M1567	Generator: 35 kW, 240/480, diesel powered, sound attenuated (day)	17-24 Hr/Day	$ 489.60

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1272	Generator: 35 kW, 240/480, diesel powered, sound attenuated (wk)	0-56 Hr/Week	$ 720.20
M1568	Generator: 35 kW, 240/480, diesel powered, sound attenuated (wk)	57-112 Hr/Week	$ 1,080.30
M1569	Generator: 35 kW, 240/480, diesel powered, sound attenuated (wk)	113-168 Hr/Week	$ 1,440.40
M1570	Generator: 35 kW, 240/480, diesel powered, sound attenuated (hr)	Hour	$ 5.15
M1274	Generator: 50 kW, 240/480, diesel powered, sound attenuated (day)	0-8 Hr/Day	$ 266.38
M1571	Generator: 50 kW, 240/480, diesel powered, sound attenuated (day)	9-16 Hr/Day	$ 400.27
M1572	Generator: 50 kW, 240/480, diesel powered, sound attenuated (day)	17-24 Hr/Day	$ 533.23
M1275	Generator: 50 kW, 240/480, diesel powered, sound attenuated (wk)	0-56 Hr/Week	$ 752.06
M1573	Generator: 50 kW, 240/480, diesel powered, sound attenuated (wk)	57-112 Hr/Week	$ 1,128.78
M1574	Generator: 50 kW, 240/480, diesel powered, sound attenuated (wk)	113-168 Hr/Week	$ 1,504.11
M1575	Generator: 50 kW, 240/480, diesel powered, sound attenuated (hr)	Hour	$ 6.15
M1576	Generator: 65 kW, 240/480, diesel powered, sound attenuated (day)	0-8 Hr/Day	$ 270.08
M1577	Generator: 65 kW, 240/480, diesel powered, sound attenuated (day)	9-16 Hr/Day	$ 405.81
M1578	Generator: 65 kW, 240/480, diesel powered, sound attenuated (day)	17-24 Hr/Day	$ 540.15
M1579	Generator: 65 kW, 240/480, diesel powered, sound attenuated (wk)	0-56 Hr/Week	$ 831.00
M1580	Generator: 65 kW, 240/480, diesel powered, sound attenuated (wk)	57-112 Hr/Week	$ 1,246.50
M1581	Generator: 65 kW, 240/480, diesel powered, sound attenuated (wk)	113-168 Hr/Week	$ 1,662.00
M1582	Generator: 65 kW, 240/480, diesel powered, sound attenuated (hr)	Hour	$ 8.10
M1499	Low Profile Air Stripper - 15 GPM: capable of 98% BTEX removal with blower & motor, control panel, sump pump (hr)	Hour	$ 1.91
M1500	Low Profile Air Stripper - 25 GPM: capable of 98% BTEX removal with blower & motor, control panel, sump pump (hr)	Hour	$ 2.53
M1501	Low Profile Air Stripper - 50 GPM: capable of 98% BTEX removal with blower & motor, control panel, sump pump (hr)	Hour	$ 3.14
M1654	Oil-Sealed Dual Phase Extraction System - 50-500 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 50-500 CFM at a vacuum of 29” Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (day)	Day	$ 326.17
M1655	Oil-Sealed Dual Phase Extraction System - 50-500 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 50-500 CFM at a vacuum of 29” Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (wk)	Week	$ 1,319.91

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1656	Oil-Sealed Dual Phase Extraction System - 50-500 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 50-500 CFM at a vacuum of 29” Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (hr)	Hour	$ 8.17
M1657	Oil-Sealed Dual Phase Extraction System - 500-850 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 500-850 CFM at a vacuum of 29” Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (day)	Day	$ 286.70
M1658	Oil-Sealed Dual Phase Extraction System - 500-850 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 500-850 CFM at a vacuum of 29” Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (wk)	Week	$ 1,427.94
M1659	Oil-Sealed Dual Phase Extraction System - 500-850 CFM: Oil-sealed liquid ring pump and motor, capable of achieving a flow rate of 500-850 CFM at a vacuum of 29” Hg. Includes inlet manifold, inlet moisture separator and transfer pump, air/oil separator tank, heat exchanger, controls, gauges, alarms, switches, and all connecting fittings. This task does not include subsurface recovery components or electrical power. (hr)	Hour	$ 13.60
M1660	Oil/Water Separator – Hydraulic capacity up to 15 gpm, with auto-pump out, high level alarm, and coalescing media capable of removal of product down to 10 ppm and droplets > 20 microns (wk)	Week	$ 941.80
M1661	Oil/Water Separator – Hydraulic capacity up to 15 gpm, with auto-pump out, high level alarm, and coalescing media capable of removal of product down to 10 ppm and droplets > 20 microns (hr)	Hour	$ 1.97
M1662	Oil/Water Separator – Hydraulic capacity up to 30 gpm, with auto-pump out, high level alarm, and coalescing media capable of removal of product down to 10 ppm and droplets > 20 microns (wk)	Week	$ 957.04
M1663	Oil/Water Separator – Hydraulic capacity up to 30 gpm, with auto-pump out, high level alarm, and coalescing media capable of removal of product down to 10 ppm and droplets > 20 microns (hr)	Hour	$ 2.33
M0439	Oil/Water Separator with Product Collection Tank (550 Gallon) (day)	Day	$ 180.05
M0440	Oil/Water Separator with Product Collection Tank (550 Gallon) (wk)	Week	$ 897.48
M1584	Oil/Water Separator with Product Collection Tank (550 Gallon) (hr)	Hour	$ 0.91
M0442	Oil/Water Separator with Product Collection Tank (1,000 Gallon) (day)	Day	$ 181.44
M0443	Oil/Water Separator with Product Collection Tank (1,000 Gallon) (wk)	Week	$ 903.02
M1585	Oil/Water Separator with Product Collection Tank (1,000 Gallon) (hr)	Hour	$ 1.04
M1200	Pneumatic Pump - 2" including controller and compressor (day)	Day	$ 207.75
M1201	Pneumatic Pump - 2" including controller and compressor (wk)	Week	$ 484.75
M1586	Pneumatic Pump - 2" including controller and compressor (hr)	Hour	$ 1.16
M0307	Portable Tank - 525 gal. polyethylene (day)	Day	$ 20.78

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0308	Portable Tank - 525 gal. polyethylene (wk)	Week	$ 81.72
M1588	Portable Tank - 1,000 gal. Polyethylene (day)	Day	$ 27.70
M1589	Portable Tank - 1,000 gal. Polyethylene (wk)	Week	$ 108.03
M1591	Portable Tank - 1,600 gal. Polyethylene (day)	Day	$ 29.09
M1592	Portable Tank - 1,600 gal. Polyethylene (wk)	Week	$ 114.96
M1140	Portable Tank - 4,000 gal. Polyethylene (day)	Day	$ 63.71
M1141	Portable Tank - 4,000 gal. Polyethylene (wk)	Week	$ 254.84
M1668	Rotary Phase Converter – Capable for use with up to 50 HP electric motor (wk)	Week	$ 55.40
M1669	Rotary Phase Converter – Capable for use with up to 50 HP electric motor (hr)	Hour	$ 0.46
M0413	Skimmer Pump - 2" including compressor, controller, and probe (wk)	Week	$ 415.50
M1595	Skimmer Pump - 2" including compressor, controller, and probe (hr)	Hour	$ 1.14
M1208	Submersible 4" Total Fluids Pump, 1 hp, 15 gpm (day)	Day	$ 173.13
M1209	Submersible 4" Total Fluids Pump, 1 hp, 15 gpm (wk)	Week	$ 380.88
M1597	Submersible 4" Total Fluids Pump, 1 hp, 15 gpm (hr)	Hour	$ 0.73
M1211	Submersible 4" Total Fluids Pump, 1 hp, 25 gpm (day)	Day	$ 207.75
M1212	Submersible 4" Total Fluids Pump, 1 hp, 25 gpm (wk)	Week	$ 415.50
M1598	Submersible 4" Total Fluids Pump, 1 hp, 25 gpm (hr)	Hour	$ 0.73
M1214	Submersible 4" Total Fluids Pump, 1 hp, 5 gpm (day)	Day	$ 103.88
M1215	Submersible 4" Total Fluids Pump, 1 hp, 5 gpm (wk)	Week	$ 328.94
M1599	Submersible 4" Total Fluids Pump, 1 hp, 5 gpm (hr)	Hour	$ 0.71
M0430	Trash Pump - 2" (day)	0-8 Hr/Day	$ 55.40
M1601	Trash Pump - 2" (day)	9-16 Hr/Day	$ 83.10
M1602	Trash Pump - 2" (day)	17-24 Hr/Day	$ 110.80
M0431	Trash Pump - 2" (wk)	0-56 Hr/Week	$ 193.90
M1603	Trash Pump - 2" (wk)	57-112 Hr/Week	$ 290.85
M1604	Trash Pump - 2" (wk)	113-168 Hr/Week	$ 387.80
M1605	Trash Pump - 2" (hr)	Hour	$ 0.39
M1217	Trash Pump - 3" (day)	0-8 Hr/Day	$ 69.25
M1606	Trash Pump - 3" (day)	9-16 Hr/Day	$ 103.88
M1607	Trash Pump - 3" (day)	17-24 Hr/Day	$ 138.50
M1218	Trash Pump - 3" (wk)	0-56 Hr/Week	$ 242.38
M1608	Trash Pump - 3" (wk)	57-112 Hr/Week	$ 363.56
M1609	Trash Pump - 3" (wk)	113-168 Hr/Week	$ 484.75
M1610	Trash Pump - 3" (hr)	Hour	$ 0.58

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1256	Ventilation/Exhaust Blower - Explosion Proof 1,570 CFM, 3/4 hp (day)	Day	$ 103.88
M1257	Ventilation/Exhaust Blower - Explosion Proof 1,570 CFM, 3/4 hp (wk)	Week	$ 200.83
M1611	Ventilation/Exhaust Blower - Explosion Proof 1,570 CFM, 3/4 hp (hr)	Hour	$ 0.51
M0310	Ventilation/Exhaust Fan - 5,000 CFM, 1/2 hp (day)	Day	$ 45.71
M0311	Ventilation/Exhaust Fan - 5,000 CFM, 1/2 hp (wk)	Week	$ 138.50
M1502	Water-Sealed Dual Phase Extraction System - 50-250 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 50-250 CFM at a vacuum of 25” Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (day)	Day	$ 160.66
M1503	Water-Sealed Dual Phase Extraction System - 50-250 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 50-250 CFM at a vacuum of 25” Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (wk)	Week	$ 803.30
M1504	Water-Sealed Dual Phase Extraction System - 50-250 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 50-250 CFM at a vacuum of 25” Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (hr)	Hour	$ 1.95
M1505	Water-Sealed Dual Phase Extraction System - 250-500 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 250-500 CFM at a vacuum of 25” Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (day)	Day	$ 167.59
M1506	Water-Sealed Dual Phase Extraction System - 250-500 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 250-500 CFM at a vacuum of 25” Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (wk)	Week	$ 833.77
M1507	Water-Sealed Dual Phase Extraction System - 250-500 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 250-500 CFM at a vacuum of 25” Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (hr)	Hour	$ 2.98
M1508	Water-Sealed Dual Phase Extraction System - 500-850 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 500-850 CFM at a vacuum of 25” Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (day)	Day	$ 186.98
M1509	Water-Sealed Dual Phase Extraction System - 500-850 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 500-850 CFM at a vacuum of 25” Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (wk)	Week	$ 934.88

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1510	Water-Sealed Dual Phase Extraction System - 500-850 CFM: Water-sealed liquid ring pump and prime mover capable of achieving a flow rate of 500-850 CFM at a vacuum of 25” Hg, inlet manifold, drop out tank, seal water reservoir, controls, gauges, switches, and all connecting fittings. This does not include subsurface recovery components or electrical power. (hr)	Hour	$ 5.00
M1205	Submersible 2" Pump - Grundfos RediFlo2 or equivalent, including controller (day)	Day	$ 225.06
M1206	Submersible 2" Pump - Grundfos RediFlo2 or equivalent, including controller (wk)	Week	$ 509.33
M1596	Submersible 2" Pump - Grundfos RediFlo2 or equivalent, including controller (hr)	Hour	$ 1.15
M1183	Barricade - concrete 10' x 3' (mo)	Month	$ 7.77
M1184	Barricade - Type I with Light (day)	Day	$ 18.01
M1185	Barricade - Type I with Light (wk)	Week	$ 18.01
M1186	Barricade - Type I with Light (mo)	Month	$ 40.17
M0262	Flood Lights 2 x 1,000 watts with generator (day)	Day	$ 110.80
M0263	Flood Lights 2 x 1,000 watts with generator (wk)	Week	$ 408.58
M0264	Flood Lights 2 x 1,000 watts with generator (mo)	Month	$ 1,073.38
M1190	Flood Lights 4 x 1,000 watts with generator (day)	Day	$ 138.50
M1191	Flood Lights 4 x 1,000 watts with generator (wk)	Week	$ 484.75
M1192	Flood Lights 4 x 1,000 watts with generator (mo)	Month	$ 969.50
M1196	Road Safety Cones	Cone/Day	$ 3.70
M1197	Road Safety Cones	Cone/Week	$ 4.16
M1198	Road Safety Cones	Cone/Month	$ 8.31
M1613	Air Hose - 1/4" ID x 50' with NPT couplings, 250 psi (day)	Day	$ 5.54
M1614	Air Hose - 1/4" ID x 50' with NPT couplings, 250 psi (wk)	Week	$ 19.39
M1616	Air Hose - 1/4" ID x 100' with NPT couplings, 250 psi (day)	Day	$ 6.93
M1617	Air Hose - 1/4" ID x 100' with NPT couplings, 250 psi (wk)	Week	$ 23.55
M1619	Air Hose - 3/8" ID x 50' with NPT couplings, 250 psi (day)	Day	$ 5.54
M1620	Air Hose - 3/8" ID x 50' with NPT couplings, 250 psi (wk)	Week	$ 19.39
M1622	Air Hose - 3/8" ID x 100' with NPT couplings, 250 psi (day)	Day	$ 6.93
M1623	Air Hose - 3/8" ID x 100' with NPT couplings, 250 psi (wk)	Week	$ 26.32
M1625	Air Hose - 1/2" ID x 50' with NPT couplings, 250 psi (day)	Day	$ 5.54
M1626	Air Hose - 1/2" ID x 50' with NPT couplings, 250 psi (wk)	Week	$ 22.16
M1628	Air Hose - 1/2" ID x 100' with NPT couplings, 250 psi (day)	Day	$ 8.31
M1629	Air Hose - 1/2" ID x 100' with NPT couplings, 250 psi (wk)	Week	$ 29.09
M1631	Air Hose - 1" ID x 50' with NPT couplings, 250 psi (day)	Day	$ 9.97
M1632	Air Hose - 1" ID x 50' with NPT couplings, 250 psi (wk)	Week	$ 28.25
M1634	Air Hose - 1" ID x 100' with NPT couplings, 250 psi (day)	Day	$ 12.47

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1635	Air Hose - 1" ID x 100' with NPT couplings, 250 psi (wk)	Week	$ 49.86
M1728	Asphalt Lute (day)	Day	$ 8.31
M1729	Asphalt Lute (wk)	Week	$ 19.39
M0214	Broadcast Spreader (day)	Day	$ 6.93
M0215	Broadcast Spreader (wk)	Week	$ 22.16
M0216	Broadcast Spreader (mo)	Month	$ 41.55
M0223	Chain Saw, 3.42 ci. engine with 20' bar (day)	Day	$ 69.25
M0224	Chain Saw, 3.42 ci. engine with 20' bar (wk)	Week	$ 283.93
M0225	Chain Saw, 3.42 ci. engine with 20' bar (mo)	Month	$ 588.63
M0226	Concrete Saw with 14" blade (day)	Day	$ 103.88
M0227	Concrete Saw with 14" blade (wk)	Week	$ 361.02
M0228	Concrete Saw with 14" blade (mo)	Month	$ 1,039.21
M0331	Discharge Hose - 2" ID x 50' (day)	Day	$ 8.31
M0332	Discharge Hose - 2" ID x 50' (wk)	Week	$ 29.09
M0334	Discharge Hose - 3" ID x 50' (day)	Day	$ 9.70
M0335	Discharge Hose - 3" ID x 50' (wk)	Week	$ 38.78
M1730	8" Hand Tamper, 75# (day)	Day	$ 15.24
M1731	8" Hand Tamper, 75# (wk)	Week	$ 45.71
M0283	Jackhammer - 90# with Bits & Hose requires compressor (day)	Day	$ 196.67
M0284	Jackhammer - 90# with Bits & Hose requires compressor (wk)	Week	$ 698.04
M0285	Jackhammer - 90# with Bits & Hose requires compressor (mo)	Month	$ 1,898.84
M0319	Power Auger (day)	Day	$ 60.94
M0320	Power Auger (wk)	Week	$ 240.99
M0321	Power Auger (mo)	Month	$ 663.42
M1639	Suction Hose w/Couplings - 1 1/4" ID x 20' (day)	Day	$ 6.93
M1640	Suction Hose w/Couplings - 1 1/4" ID x 20' (wk)	Week	$ 23.55
M0349	Suction Hose w/Couplings - 2" ID x 20' (day)	Day	$ 8.31
M0350	Suction Hose w/Couplings - 2" ID x 20' (wk)	Week	$ 30.47
M0352	Suction Hose w/Couplings - 3" ID x 20' (day)	Day	$ 11.08
M0353	Suction Hose w/Couplings - 3" ID x 20' (wk)	Week	$ 41.55
M0355	Suction Hose w/Couplings - 4" ID x 20' (day)	Day	$ 15.24
M0356	Suction Hose w/Couplings - 4" ID x 20' (wk)	Week	$ 58.17
M0358	Suction Hose w/Couplings - 6" ID x 20' (day)	Day	$ 22.16
M0359	Suction Hose w/Couplings - 6" ID x 20' (wk)	Week	$ 88.64
M1732	Pressure Washer - 2500 psi (day)	Day	$ 90.03
M1733	Pressure Washer - 2500 psi (wk)	Week	$ 355.95

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1734	Pressure Washer - 3500 psi (day)	Day	$ 121.88
M1735	Pressure Washer - 3500 psi (wk)	Week	$ 462.59
M1736	Pressure Washer - 3500 psi, hot water (day)	Day	$ 238.22
M1737	Pressure Washer - 3500 psi, hot water (wk)	Week	$ 829.62
M0445	Respirator - Full Face, Dual Cartridge Type (day)	Day	$ 55.40
M0463	Slide Hammer (day)	Day	$ 9.70
M0464	Slide Hammer (wk)	Week	$ 29.09
M0465	Slide Hammer (mo)	Month	$ 96.95
M0472	Steam Cleaner - 1,800 psi, 5 hp, 5 gpm (day)	Day	$ 114.96
M0473	Steam Cleaner - 1,800 psi, 5 hp, 5 gpm (wk)	Week	$ 462.59
M0474	Steam Cleaner - 1,800 psi, 5 hp, 5 gpm (mo)	Month	$ 1,620.45
M0489	Welder - Plasma (day)	Day	$ 69.25
M0490	Welder - Plasma (wk)	Week	$ 242.38
M0491	Welder - Plasma (mo)	Month	$ 623.25
	EQUIPMENT - METERS		
M0394	Peristaltic Pump - including tubing (day)	Day	$ 74.10
M0395	Peristaltic Pump - including tubing (wk)	Week	$ 226.01
M0396	Peristaltic Pump - including tubing (mo)	Month	$ 616.27
M1738	Air Sampling Pump for NIOSH sampling (day)	Day	$ 37.05
M1739	Air Sampling Pump for NIOSH sampling (wk)	Week	$ 92.63
M1740	Air Sampling Pump for NIOSH sampling (mo)	Month	$ 228.48
M1741	Air Flow Calibrator (day)	Day	$ 43.23
M1742	Air Flow Calibrator (wk)	Week	$ 117.33
M1743	Air Velocity Meter – pitot tube (day)	Day	$ 49.40
M1744	Air Velocity Meter – pitot tube (wk)	Week	$ 111.15
M0253	Combustible Gas/Oxygen Indicator (day)	Day	$ 63.40
M0254	Combustible Gas/Oxygen Indicator (wk)	Week	$ 179.53
M0255	Combustible Gas/Oxygen Indicator (mo)	Month	$ 485.85
M0229	Conductivity/ Salinity/Temperature Meter (day)	Day	$ 26.07
M0230	Conductivity/ Salinity/Temperature Meter (wk)	Week	$ 88.88
M0231	Conductivity/ Salinity/Temperature Meter (mo)	Month	$ 296.25
M1168	Data Logger Pressure Transducer (day)	Day	$ 77.96
M1169	Data Logger Pressure Transducer (wk)	Week	$ 226.46
M1170	Data Logger Pressure Transducer (mo)	Month	$ 631.13
M1171	Dissolved Oxygen Meter with probe (day)	Day	$ 31.49

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1172	Dissolved Oxygen Meter with probe (wk)	Week	$ 98.80
M1173	Dissolved Oxygen Meter with probe (mo)	Month	$ 296.40
M1745	GPS Unit - Handheld (day)	Day	$ 33.96
M1746	GPS Unit - Handheld (wk)	Week	$ 104.98
M1747	Magnehelic Gauge (day)	Day	$ 8.03
M1748	Magnehelic Gauge (wk)	Week	$ 27.79
M1174	Magnetic Cable & Pipe Locator (day)	Day	$ 55.58
M1175	Magnetic Cable & Pipe Locator (wk)	Week	$ 154.38
M1176	Magnetic Cable & Pipe Locator (mo)	Month	$ 421.75
M0292	Measuring Wheel (day)	Day	$ 8.65
M0293	Measuring Wheel (wk)	Week	$ 25.94
M0294	Measuring Wheel (mo)	Month	$ 71.63
M1749	Mini Troll Data Logger (day)	Day	$ 113.60
M1750	Mini Troll Data Logger (wk)	Week	$ 334.13
M1751	Mini Troll Data Logger (mo)	Month	$ 972.68
M1752	Quad Box and cables for linking Mini Trolls (day)	Day	$ 38.61
M1753	Quad Box and cables for linking Mini Trolls (wk)	Week	$ 155.93
M1177	Multi-channel Data Logger (day)	Day	$ 133.65
M1178	Multi-channel Data Logger (wk)	Week	$ 653.40
M1179	Multi-channel Data Logger (mo)	Month	$ 1,692.90
M0298	Oil/Water Interface Probe with 100" cable (day)	Day	$ 74.06
M0299	Oil/Water Interface Probe with 100" cable (wk)	Week	$ 222.19
M0300	Oil/Water Interface Probe with 100" cable (mo)	Month	$ 611.46
M0256	Organic Vapor Analyzer, FID (day)	Day	$ 116.72
M0257	Organic Vapor Analyzer, FID (wk)	Week	$ 361.43
M0258	Organic Vapor Analyzer, FID (mo)	Month	$ 1,072.43
M0301	pH Meter (day)	Day	$ 27.85
M0302	pH Meter (wk)	Week	$ 71.10
M0303	pH Meter (mo)	Month	$ 165.90
M0304	PID (day)	Day	$ 109.02
M0305	PID (wk)	Week	$ 325.88
M0306	PID (mo)	Month	$ 895.86
M0313	Portable Gas Chromatograph (day)	Day	$ 371.25
M0314	Portable Gas Chromatograph (wk)	Week	$ 742.50
M0315	Portable Gas Chromatograph (mo)	Month	$ 3,712.50
M1180	Survey Level with Tripod (day)	Day	$ 49.40

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1181	Survey Level with Tripod (wk)	Week	$ 148.20
M1182	Survey Level with Tripod (mo)	Month	$ 444.60
M1612	Ventilation/Exhaust Fan - 5,000 CFM, 1/2 hp	Each	$ 492.46
M0485	Water Bottle (5 gallon)	Bottle	$ 7.10
M0486	Water Level Indicator (day)	Day	$ 24.70
M0487	Water Level Indicator (wk)	Week	$ 74.10
M0488	Water Level Indicator (mo)	Month	$ 234.65
	DISPOSAL		
M1290	Disposal of Diesel/Fuel Oil Contaminated Water	Gallon	$ 0.45
M1754	Disposal of Gasoline Contaminated Water	Gallon	$ 0.75
M0612	Disposal of Drummed Contaminated Water/Sludge - Non-hazardous: does not include pick-up, cost of drum or required analytical fees	Drum	$ 77.23
M1755	Disposal of Petroleum Contaminated Soil or Debris At A Landfill, > 20 Tons	Ton	$ 52.44
M1756	Disposal of < 20 Tons of Petroleum Contaminated Soil or Debris At A Landfill	Ton	$ 58.36
M1757	Disposal of Drummed Petroleum Contaminated Soils	Drum	$ 134.31
	ROLLING STOCK		
M1759	Double Drum Vibratory Roller (day)	Day	$ 118.50
M1760	Double Drum Vibratory Roller (wk)	Week	$ 391.05
M0617	Vehicle Mileage: Autos, Vans, Pick-ups	Mile	$ 0.485
M0620	Vehicle Mileage: Panel Trucks, Stake Bed Trucks, Lift Gate Trucks	Mile	$ 0.97
M0623	Dump Truck - 5 CY capacity, includes operator & operating costs (day)	Day	$ 655.58
M1299	Dump Truck – single or tandem axle, 12 ton capacity, includes operator & operating costs (day)	Day	$ 809.75
M1300	Dump Truck - three axle, 16 ton capacity, includes operator & operating costs (day)	Day	$ 954.32
M1301	Dump Truck - three axle, 22 ton capacity, includes operator and operating costs (day)	Day	$ 1,078.35
M1761	Dump Truck - three axle, 16 ton capacity, without operator, includes operating costs (day)	Day	$ 590.13
M1762	Fork Lift – 6,000 lb., 4WD, Outdoor/Rough Terrain, includes operating costs (day)	Day	$ 318.62
M1763	Fork Lift – 6,000 lb., 4WD, Outdoor/Rough Terrain, includes operating costs (wk)	Week	$ 1,071.69
M1764	Fork Lift – 9,000 lb., 4WD, Outdoor/Rough Terrain, includes operating costs (day)	Day	$ 318.62
M1765	Fork Lift – 9,000 lb., 4WD, Outdoor/Rough Terrain, includes operating costs (wk)	Week	$ 868.46
M1496	Stake Bed Truck - 5 Ton Capacity with hydraulic lift gate & operating cost (day)	Day	$ 339.50
M0629	Tanker Trailer - 5000 gallons (day)	Day	$ 280.85

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1302	Tanker Trailer - 5000 gallons (wk)	Week	$ 841.35
M1303	Tanker Trailer - 5000 gallons (mo)	Month	$ 2,524.05
M1304	Tanker Trailer - 10,000 gallons (day)	Day	$ 805.80
M1305	Tanker Trailer - 10,000 gallons (wk)	Week	$ 1,279.80
M1306	Tanker Trailer - 10,000 gallons/ 20,000 gallons (mo)	Month	$ 3,827.55
M0633	Tractor - 4 x 2, 30 ton, includes operator & operating costs (day)	Day	$ 709.82
M0635	Tractor - 6 x 2, 40 ton, includes operator & operating costs (day)	Day	$ 965.78
M0637	Tractor - 6 x 4, 45 ton, includes operator & operating costs (day)	Day	$ 1,030.95
M1307	Trailer - 2 axle, 25 ton flatbed (day)	Day	$ 253.59
M1308	Trailer - 2 axle, 40 ton flatbed (day)	Day	$ 346.02
M1309	Trailer - 3 axle, 50 ton flatbed (day)	Day	$ 380.39
M1310	Trailer - 20 cubic yard dump (day)	Day	$ 338.91
M1311	Trailer - 20 cubic yard dump (wk)	Week	$ 882.83
M1312	Lowboy Trailer with Tractor - up to 30 tons (hr)	Hour	$ 71.10
M1313	Lowboy Trailer with Tractor - up to 30 tons (day)	Day	$ 237.00
M1766	Vacuum Truck, rented portal to portal, includes operator & operating costs, hourly minimum may apply (hr)	Hour	$ 105.86
M1767	Wet/Dry Super Vac or "Guzzler" Truck, rented portal to portal, includes operator & operating costs, hourly minimum may apply (hr)	Hour	$ 152.08
M1768	Backhoe Loader - 75 hp, 2WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (day)	Day	$ 356.64
M1769	Backhoe Loader - 75 hp, 2WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (wk)	Week	$ 1,225.73
M1770	Backhoe Loader - 75 hp, 2WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (mo)	Month	$ 3,419.22
M1771	Backhoe Loader - 75 hp, 4 WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (day)	Day	$ 373.95
M1772	Backhoe Loader - 75 hp, 4 WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (wk)	Week	$ 1,233.80
M1773	Backhoe Loader - 75 hp, 4 WD, 15,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (mo)	Month	$ 3,587.15
M1774	Backhoe Loader - 85 hp, 4WD, 16,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (day)	Day	$ 435.58
M1775	Backhoe Loader - 85 hp, 4WD, 16,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (wk)	Week	$ 1,508.03
M1776	Backhoe Loader - 85 hp, 4WD, 16,000 lb operating weight, digging depth 14.5 ft, 1.25 CY bucket, includes operating costs (mo)	Month	$ 4,201.63
M1777	Mini-excavator - ~7,700 lb operating weight, max digging depth 11 ft, 25 hp (day)	Day	$ 340.07
M1778	Mini-excavator - ~7,700 lb operating weight, max digging depth 11 ft, 25 hp (wk)	Week	$ 1,114.08
M1779	Small excavator - 12,000 lb operating weight, 13 ft max digging depth (day)	Day	$ 463.63
M1780	Small excavator - 12,000 lb operating weight, 13 ft max digging depth (wk)	Week	$ 1,976.28

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1781	Tracked Bulldozer - 70 hp, 16,000 lb operating weight, with A-Blade, includes operating costs (day)	Day	$ 583.43
M1782	Tracked Bulldozer - 70 hp, 16,000 lb operating weight, with A-Blade, includes operating costs (wk)	Week	$ 1,777.99
M1783	Tracked Bulldozer - 70 hp, 16,000 lb operating weight, with A-Blade, includes operating costs (mo)	Month	$ 5,290.70
M1784	Tracked Bulldozer - 80 hp, 17,000 lb operating weight, with A-Blade, includes operating costs (day)	Day	$ 656.14
M1785	Tracked Bulldozer - 80 hp, 17,000 lb operating weight, with A-Blade, includes operating costs (wk)	Week	$ 1,998.90
M1786	Tracked Bulldozer - 80 hp, 17,000 lb operating weight, with A-Blade, includes operating costs (mo)	Month	$ 5,372.42
M1787	Tracked Bulldozer - 90 hp, 19,000 lb operating weight, with A-Blade, includes operating costs (day)	Day	$ 683.84
M1788	Tracked Bulldozer - 90 hp, 19,000 lb operating weight, with A-Blade, includes operating costs (wk)	Week	$ 2,103.47
M1789	Tracked Bulldozer - 90 hp, 19,000 lb operating weight, with A-Blade, includes operating costs (mo)	Month	$ 5,920.88
M1790	Crawler Mounted Excavator - 16,000 lb operating weight; 15 ft max digging depth, includes operating costs (day)	Day	$ 611.13
M1791	Crawler Mounted Excavator - 16,000 lb operating weight; 15 ft max digging depth, includes operating costs (wk)	Week	$ 2,334.76
M1792	Crawler Mounted Excavator - 16,000 lb operating weight; 15 ft max digging depth, includes operating costs (mo)	Month	$ 7,184.00
M1793	Crawler Mounted Excavator - 30,000 lb operating weight; 20 ft max digging depth, includes operating costs (day)	Day	$ 856.97
M1794	Crawler Mounted Excavator - 30,000 lb operating weight; 20 ft max digging depth, includes operating costs (wk)	Week	$ 2,584.76
M1795	Crawler Mounted Excavator - 30,000 lb operating weight; 20 ft max digging depth, includes operating costs (mo)	Month	$ 7,529.21
M1796	Crawler Mounted Excavator - 76,000 lb operating weight; 26.5 ft max digging depth, includes operating costs (day)	Day	$ 1,698.36
M1797	Crawler Mounted Excavator - 76,000 lb operating weight; 26.5 ft max digging depth, includes operating costs (wk)	Week	$ 4,980.81
M1798	Crawler Mounted Excavator - 76,000 lb operating weight; 26.5 ft max digging depth, includes operating costs (mo)	Month	$ 15,193.45
M1799	Crawler Mounted Excavator - 105,000 lb operating weight; 27 ft max digging depth, includes operating costs (day)	Day	$ 2,307.76
M1800	Crawler Mounted Excavator - 105,000 lb operating weight; 27 ft max digging depth, includes operating costs (wk)	Week	$ 5,770.26
M1801	Crawler Mounted Excavator - 105,000 lb operating weight; 27 ft max digging depth, includes operating costs (mo)	Month	$ 17,097.83
M1802	Tracked Loader - 21,000 lb operating weight, 1.5 CY, includes operating costs (day)	Day	$ 685.58
M1803	Tracked Loader - 21,000 lb operating weight, 1.5 CY, includes operating costs (wk)	Week	$ 2,077.50
M1804	Tracked Loader - 21,000 lb operating weight, 1.5 CY, includes operating costs (mo)	Month	$ 6,388.31
M1805	Tracked Loader - 33,000 lb operating weight, 2.5 CY, includes operating costs (day)	Day	$ 1,073.38

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1806	Tracked Loader - 33,000 lb operating weight, 2.5 CY, includes operating costs (wk)	Week	$ 3,324.00
M1807	Tracked Loader - 33,000 lb operating weight, 2.5 CY, includes operating costs (mo)	Month	$ 10,249.00
M1808	Trencher - Chain Boom Type, Walk-behind, includes operating costs (day)	Day	$ 280.46
M1809	Trencher - Chain Boom Type, Walk-behind, includes operating costs (wk)	Week	$ 1,019.13
M1810	Trencher - Chain Boom Type, diesel, riding, with backfill blade includes operating costs (day)	Day	$ 358.37
M1811	Trencher - Chain Boom Type, diesel, riding, with backfill blade includes operating costs (wk)	Week	$ 1,331.33
M1812	Skid Steer Loader 45 hp, operating capacity 1,300 lb, with bucket, includes operating costs (day)	Day	$ 306.43
M1813	Skid Steer Loader 45 hp, operating capacity 1,300 lb, with bucket, includes operating costs (wk)	Week	$ 1,071.64
M1814	Skid Steer Loader 45 hp, operating capacity 1,300 lb, with bucket, includes operating costs (mo)	Month	$ 3,254.75
M1815	Skid Steer Loader 46 hp, operating capacity 1,750 lb, with bucket, includes operating costs (day)	Day	$ 347.98
M1816	Skid Steer Loader 46 hp, operating capacity 1,750 lb, with bucket, includes operating costs (wk)	Week	$ 1,192.83
M1817	Skid Steer Loader 46 hp, operating capacity 1,750 lb, with bucket, includes operating costs (mo)	Month	$ 3,504.05
M1818	Skid Steer Loader 75 hp, operating capacity 2,200 lb, with hydraulic breaker, includes operating costs (day)	Day	$ 476.09
M1819	Skid Steer Loader 75 hp, operating capacity 2,200 lb, with hydraulic breaker, includes operating costs (wk)	Week	$ 1,452.52
M1820	Skid Steer Loader 75 hp, operating capacity 2,200 lb, with hydraulic breaker, includes operating costs (mo)	Month	$ 4,428.54
M1821	Wheeled Loader - 90 hp, 1.8 CY bkt, includes operating costs (day)	Day	$ 545.34
M1822	Wheeled Loader - 90 hp, 1.8 CY bkt, includes operating costs (wk)	Week	$ 1,618.72
M1823	Wheeled Loader - 90 hp, 1.8 CY bkt, includes operating costs (mo)	Month	$ 4,812.88
M1824	Wheeled Loader - 105 hp, 2.25 CY bkt, includes operating costs (day)	Day	$ 891.59
M1825	Wheeled Loader - 105 hp, 2.25 CY bkt, includes operating costs (wk)	Week	$ 2,380.47
M1826	Wheeled Loader - 105 hp, 2.25 CY bkt, includes operating costs (mo)	Month	$ 6,474.88
M1827	Wheeled Loader - 180 hp, 3.5 CY bkt, includes operating costs (day)	Day	$ 1,016.24
M1828	Wheeled Loader - 180 hp, 3.5 CY bkt, includes operating costs (wk)	Week	$ 2,719.79
M1829	Wheeled Loader - 180 hp, 3.5 CY bkt, includes operating costs (mo)	Month	$ 7,762.93
M1335	Trench Box - 16' x 8' (day)	Day	$ 200.83
M1336	Trench Box - 16' x 8' (wk)	Week	$ 603.86
M1337	Trench Box - 16' x 8' (mo)	Month	$ 1,800.50

007 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
	UTILITY EXPENSES, PERMIT FEES, & FUELS **C-codes will be reimbursed at cost plus up to 6% mark-up. For reimbursement, a bill or invoice from the locality, utility, vendor, supplier, service provider, or permit issuer must be submitted to support the claimed cost. See Sections 2.4.2 and 2.6 of Volume III for requirements.**		
C1001	Electrical Service – to power remediation systems; **must be independently metered** (mo)	Month	Cost Plus 6%
C1002	Municipal Water Service Tap Fee	Fee	Cost Plus 6%
C1003	Municipal Sewer Service/Pre-treatment Fees (mo)	Month	Cost Plus 6%
C1004	Propane/Bottled Gas - used for remediation system power supply; not for vehicle use	Gallon	Cost Plus 6%
C1005	Natural Gas Service - used for remediation system power supply; not for vehicle use (mo)	Month	Cost Plus 6%
C1006	Gasoline – used for remediation system power supply; not for vehicle use	Gallon	Cost Plus 6%
C1007	Diesel Fuel - used for remediation system power supply; not for vehicle use	Gallon	Cost Plus 6%
C1008	Federal/State/Local Permit – required to implement and complete approved remediation activities	Permit	Cost Plus 6%
C1009	Telephone service (land based or mobile) for remediation system telemetry use only. Phone service for telemetry must be billed separately. (mo)	Month	Cost Plus 6%
C1010	Electrical Power-Drop – this code may only be used if the electrical power supplier provides all work and equipment for the power-drop.	Lump Sum	Cost Plus 6%
C1011	Fuel surcharges – this code is to be used to claim fuel surcharges. The surcharge must be clearly identified on the invoice. This code cannot be used to claim a surcharge from the by the primary consultant's company. **For surcharges greater than $50, the basis for calculating the surcharge must be provided with the claim.**	Lump Sum	Cost Plus 6%
C1012	Cost to place public notice of approved corrective actions in a local newspaper	Lump Sum	Cost Plus 6%
	MINIMUM CHARGE ADJUSTMENTS: **A-codes will be reimbursed at cost plus up to 18.5% mark-up. A-codes are used to claim services where minimum quantities or rates apply. All costs claimed using an A-code must be supported by an invoice that identifies the charge. See Sections 2.4.2 and 2.6 of Volume III for requirements.**		
A001	Last Load/Minimum Hauling Charge: Use this code to claim only the additional units to meet the hauling/last load minimum. Use T075 – T078 to claim the initial tonnage.	Surcharge	Cost Plus 18.5%