

MEMORANDUM

Department of Environmental Quality
Division of Water Programs Coordination
Office of Spill Response and Remediation

Mail Address:
P.O. Box 10009
Richmond, VA 23240-0009

Location:
629 East Main Street
Richmond, VA 23219

SUBJECT: Guidance Memorandum No.02-2019 - Virginia Petroleum Storage Tank Fund Reimbursement Guidance Manual, Volume II, 5th Edition

TO: Regional Directors

FROM: Larry Lawson, P.E., Director



DATE: November 4, 2002

COPIES: Regional Groundwater Managers, Andy Hagelin, Fred Cunningham, Betty Lamp, Robyne Bridgman, Steve Williams

Effective the date of this memorandum, staff should utilize the attached version of Volume II, 5th Edition of The Reimbursement Guidance Manual and the rates and codes contained within to authorize and post approve corrective action eligible for reimbursement. The 5th Edition of Volume II, supercedes and replaces the 4th Edition of Volume II. Volume I, 3rd Edition of The Reimbursement Guidance manual remains in effect.

The 5th Edition of Volume II revises the 198 UCR Schedule to include additional UCRs for remediation system components and provision of electrical power. In addition, the descriptions for Free Product Recovery Systems were broadened to include the use of an oleophilic/hydrophobic conveyor system.

These UCRs and the Reimbursement Guidance Manual provide procedural guidance to be followed by VPSTF claimants. The UCRs in Volume II are guidance, which implement state law and regulation. It establishes a norm but is not the final determination of the issues addressed. The Reconsideration Panel will make the final Agency decisions in any particular case by applying State Water Control Law and implementing regulations on the basis of the site-specific facts.

Contact Information:

Should you have any questions or need further assistance on this guidance, please contact Steve Williams (telephone 804.698.4293; e-mail scwilliams@deq.state.va.us) or Fred Cunningham (telephone 804.698.4285; e-mail fkunningh@deq.state.va.us).

Disclaimer:

This document provides procedural guidance to the DEQ Storage Tank Program staff. This document is guidance only. It does not establish or affect legal rights or obligations. It does not establish a binding norm and is not finally determinative of the issues addressed. Agency decisions in any particular case will be made by applying the State Water Control Law and the implementation regulations on the basis of site-specific facts.

**THE VIRGINIA PETROLEUM STORAGE TANK FUND
REIMBURSEMENT GUIDANCE MANUAL**

Volume II

UCR Schedules

5th Edition

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SECTION 1
198 UCR Schedule

198 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T001	Free Phase Product Removal Using a Vacuum Truck	Hour	\$ 145.00
T002	Monitor for Vapor Hazards	Hour	\$ 80.00
T003	Emergency Mitigation of Vapor Hazards - Set-Up	Blower	\$ 170.00
T004	Emergency Mitigation of Vapor Hazards - Operation and Maintenance	Day per Blower	\$ 155.00
T006	Free Product (Liquid Phase) Recovery from a Monitoring Well - Manual	Hour	\$ 60.00
T007	Install Boom in Surface Waters	Foot of Boom	\$ 24.00
T008	Bottled Water with Bottled Water Dispenser	Week	\$ 28.50
T012	Soil Treatment at an Incineration or Bioremediation Facility	Ton	\$ 30.00
T013	Petroleum Contaminated Soil Disposal at a Landfill	Ton	\$ 43.00
T014	Site Reconnaissance/Initial Site Map	Site	\$ 460.00
T015	Underground Storage Tank (UST) System Tightness Testing for Leak Confirmation	Tank System	\$ 500.00
T017	Free Product/Contaminated Water Disposal	Gallon	\$ 0.62
T018	Boom Inspection	Hour	\$ 90.00
T019	Boom Replacement	Foot of New Boom	\$ 15.00
T021	Site History Research	Day	\$ 570.00
T022	Subsurface Line Location Prior to Drilling and Excavation	Survey	\$ 425.00
T023	Drill Rig Mob/Demob	Mob/Demob	\$ 450.00
T024	Soil Boring with Drill Rig - 5 foot Sampling Interval	Linear Foot	\$ 13.00
T025	Monitoring Well Installation - Two-Inch Diameter	Linear Foot	\$ 44.00
T026	Monitoring Well Installation - Four-Inch Diameter	Linear Foot	\$ 60.00
T027	Recovery Well Installation - Six-Inch Diameter	Linear Foot	\$ 85.00
T028	Log Soil Borings	Hour	\$ 75.00
T030	Soil Sampling	Sample	\$ 75.00
T031	Monitoring Well Sampling - Two-Inch Diameter	Well	\$ 160.00
T032	Monitoring Well Sampling - Four-Inch Diameter	Well	\$ 175.00
T033	Survey - Monitoring/Recovery Wells	Hour	\$ 75.00
T034	Survey - Property	Hour	\$ 125.00
T035	Site Access Agreement	Agreement	\$ 395.00
T036	Heavy Equipment Mob/Demob	Round Trip per Piece of Equipment	\$ 350.00
T038	Debris Disposal	Ton	\$ 40.00
T040	General Site Management	Reimbursed Amount per Claim	5%
T041	Well Rehabilitation	Hour	\$ 55.00
T042	Backfilling	Cubic Yard	\$ 27.75

198 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T047	Reseeding < 1 Acre	Square Foot	\$ 0.12
T048	Reseeding > or = 1 Acre	Square Foot	\$ 0.04
T049	Receptor Survey	Survey	\$ 570.00
T050	Soil Gas Survey	Sample Point	\$ 115.00
T051	Direct Push Technology (DPT) - Ground Water/Soil Survey	Day	\$ 1,850.00
T052	Ground Penetrating Radar (GPR)	Hour	\$ 280.00
T053	Slug Test	Hour	\$ 140.00
T058	Terrain Conductivity	Hour	\$ 225.00
T064	Reimbursement Claim Preparation	Phase or Reimbursement Period	\$ 500.00
T069	Dual Phase Extraction and Treatment System Mob/Demob	Mob/Demob	\$ 305.00
T070	Soil Loading - Up to 2,200 Tons	Ton	\$ 1.97
T071	Soil Loading - More than 2,200 Tons	Ton	\$ 0.94
T072	Excavating/Trenching	Cubic Yard	\$ 5.12
T073	Bulk Excavation	Cubic Yard	\$ 1.72
T074	Hand Excavation	Cubic Yard	\$ 45.00
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	\$ 0.42
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	\$ 0.35
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	\$ 0.27
T079	Well Installation Using Air Rotary - Two-Inch Well	Linear Foot	\$ 38.00
T080	Well Installation Using Air Rotary - Four-Inch Well	Linear Foot	\$ 40.00
T081	Well Installation Using Air Rotary - Six-Inch Well	Linear Foot	\$ 65.00
T082	Well Abandonment - Two-Inch Well	Linear Foot	\$ 7.95
T083	Well Abandonment - Four-Inch Well	Linear Foot	\$ 8.45
T084	Well Abandonment - Six-Inch Well	Linear Foot	\$ 9.20
T085	Pump Test	Hour	\$ 195.00
T086	Domestic Well Sampling	Sample	\$ 70.00
T087	Surface Water Sampling	Sample	\$ 27.00
T088	Direct Push Technology (DPT) Permanent Well Installation	Linear Foot	\$ 14.00
T089	Direct Push Technology (DPT) Daily Cost & Mobilization	Day	\$ 1,400.00
T090	Asphalt Removal - Up to 6" Thick, Areas < 4,500 SF	Square Foot	\$ 0.91
T091	Asphalt Removal - Up to 6" Thick, Areas > 4,500 SF	Square Foot	\$ 0.73
T092	Concrete Pavement Removal - Up to 6" Thick, steel mesh or rod reinforced, < 4,500 SF	Square Foot	\$ 2.26
T093	Concrete Pavement Removal - Up to 6" Thick, steel mesh or rod reinforced, > 4,500 SF	Square Foot	\$ 1.54

198 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T094	Asphalt Paving	Square Foot	\$ 2.32
T095	Concrete Paving	Square Foot	\$ 3.55
T096	Removal of Patio/Walkway Type Pavements	Square Foot	\$ 2.20
T097	Replacement of Patio/Walkway Type Pavements	Square Foot	\$ 2.45
T098	Silt Fencing Installation	Linear Foot	\$ 2.18
T099	Landfilling < 20 Cubic Yards of Petroleum Contaminated Soil	Cubic Yard	\$ 42.50
T100	Report Preparation	Hour of Report Preparation	\$ 92.75
T101	Spent Carbon Changeout	Pound	\$ 2.55
T113	Disposal of Drummed Petroleum Contaminated Soils	Drum	\$ 92.00
T114	Small Heating Oil Tank Reimbursement Claim Preparation	Claim	\$ 100.00
T115	Small UST Pump-Out	Hour	\$ 73.00

198 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T001	Free Phase Product Removal Using a Vacuum Truck: This SOW (Scope of Work) consists of removing the petroleum product from a storage tank, well, pit, vault, etc., using equipment such as a vacuum truck or a pump truck. The cost for this SOW is based on the use of a vacuum truck, driver, mob/demob and set-up, and a Technician II to assist and monitor the activity. Cost is \$145.00 per Hour.
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. Cost is \$80.00 per Hour.
T003	Emergency Mitigation of Vapor Hazards - Set-Up: This SOW consists of personnel time for a Technician III and a Technician I to set up a blower(s) for the emergency mitigation of vapor hazards. Cost is \$170.00 per Blower.
T004	Emergency Mitigation of Vapor Hazards - Operation and Maintenance: This SOW consists of personnel time for a Technician III 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. Cost is \$155.00 per Day per Blower.
T006	Free Product (Liquid Phase) Recovery from a Monitoring Well - Manual: This SOW consists of personnel time for a Technician III 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, sampling gloves, oil-water interface probe, and a 55-gallon steel drum. This SOW also includes recording and tabulating the total amount of free product removed. Cost is \$60.00 per Hour.
T007	Install Boom in Surface Waters: This SOW consists of personnel time for a Mid-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, steel fence posts, PVC boots, Tyvek suits, and nitril gloves for all personnel. This SOW also includes downstream inspection of possible health risks or environmental impacts from the petroleum release. Cost is \$24.00 per Foot of Boom.
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 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. Cost is \$28.50 per Week.
T012	Soil Treatment at an Incineration or Bioremediation Facility: This SOW consists of off-site thermal treatment or bioremediation of petroleum-contaminated soil. 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. Cost is \$30.00 per Ton.
T013	Petroleum Contaminated Soil Disposal at a Landfill: This SOW consists of landfilling petroleum-contaminated soil at a permitted landfill. This SOW does not include pre-disposal laboratory analyses. Required pre-disposal analyses may be pre-approved separately from the Material UCR Rate Table and claimed separately. Cost is \$43.00 per Ton.

198 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
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 an initial site map with features of the immediate site, adjacent parcels, and nearby properties. The site map must note the location of tanks, dispensers, monitoring wells, and other pertinent site features. 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 the location of assessment and remediation activities. This Task is not applicable for crude, hand-drawn maps which are not to scale. Cost is \$460.00 per Site.
T015	Underground Storage Tank (UST) System Tightness Testing for Leak Confirmation: This SOW consists of testing UST system (tank and lines) tightness 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 reporting any failed tightness tests to the appropriate DEQ Regional Office within 24 hours. Cost is \$500.00 per Tank System.
T017	Free Product/Contaminated Water Disposal: This SOW consists of disposal of contaminated petroleum product removed from a monitoring well, pit, or leaking UST. Contaminated product contains water or other constituents that render it unusable. This cost is for disposal only, and does not include transportation. Cost is \$0.62 per Gallon.
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 protective clothing, PVC boots, and nitril gloves for each worker. This SOW also includes downstream inspection of potential health risks or environmental impacts from the petroleum release. Cost is \$90.00 per Hour.
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 protective clothing, PVC boots, and nitril gloves by each worker, and a steel drum for disposal. Cost is \$15.00 per Foot of New Boom.
T021	Site History Research: This SOW consists of the personnel time for the Project Manager and Junior Level Professional to research past activities that have occurred at or near the site, with the objective of identifying items such as historical land uses, historical tank locations, tank histories, and other historical on-site and off-site petroleum releases. 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 photo re-prints, other materials, and search services. Cost is \$570.00 per Day.
T022	Subsurface Line Location Prior to Drilling and Excavation: This SOW consists of personnel time and equipment for a two- person professional crew to review plans and mark all product and utility lines, including electric, gas, water, and sewer associated with the contaminated site. The SOW also includes the cost to generate a site map containing all pertinent information and notes to support subsequent investigative and remedial activities. Cost is \$425.00 per Survey.
T023	Drill Rig Mob/Demob: This SOW consists of transportation of a drill rig and two drillers to and from the site. Cost is \$450.00 per Mob/Demob (Round Trip).

198 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
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. Cost is \$13.00 per Linear Foot.
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). Cost is \$44.00 per Linear Foot.
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). Cost is \$60.00 per Linear Foot.
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. Cost is \$85.00 per Linear Foot.
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. Cost is \$75.00 per Hour.
T030	Soil Sampling: 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 augering. The cost for this SOW is based upon personnel time for a Technician II, a PID, a hand auger with extensions, bucket, decontamination fluids, brush, soap, gloves, ice, a cooler and express shipping of samples to a lab. This SOW does not include the cost of laboratory analysis of samples collected. Cost is \$75.00 per Sample.
T031	Monitoring Well Sampling - Two-Inch Diameter: This SOW consists of personnel time for a Technician II, equipment to sample a two-inch monitoring well, and disposal of up to 55 gallons of purge water. 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, a disposal drum, 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. Cost is \$160.00 per Well.

198 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T032	Monitoring Well Sampling - Four-Inch Diameter: This SOW consists of personnel time for a Technician II, equipment to sample a four-inch monitoring well, and disposal of up to 110 gallons of purge water. 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, a disposal drum, 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. Cost is \$175.00 per Well.
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. Cost is \$75.00 per Hour.
T034	Survey - Property: This SOW includes personnel time for a two or three-person licensed survey crew, equipment, and wooden survey markers to survey commercial and residential lots to locate property boundaries and to locate remediation equipment. This SOW includes set-up and relocation time between survey points. Cost is \$125.00 per Hour.
T035	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. This SOW includes personnel time for a Project Manager and Principal to draft a Site Access Agreement and for a Mid Level Professional to present it to a property owner/lessor (a minimum of two attempts at this presentation 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. Cost is \$395.00 per Agreement.
T036	Heavy Equipment Mob/Demob: This SOW is for the transportation of heavy equipment by trailer and Operators, excluding drill rigs, to a site. Cost is \$350.00 per Round Trip per Piece of Equipment.
T038	Debris Disposal: This SOW consists of the disposal in a landfill of debris generated as a result of abating the petroleum release. Debris includes asphalt, concrete, and/or other non-soil materials. Cost is \$40.00 per Ton.
T040	General Site Management: This SOW consists of personnel time associated with the management of activities for the site. Site management includes but is not limited to planning, contractor coordination, scheduling, contract/contractor management, client meetings, invoice review, staff meetings, etc. Cost is 5% of Approved Costs per Claim.
T041	Well Rehabilitation: This SOW consists of personnel time for a Technician II 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. Cost is \$55.00 per Hour.
T042	Backfilling: This SOW consists of backfilling an excavation with rock fill dumped from trucks, placed with a D-4 type dozer. The cost includes all labor and delivery within 25 miles. The volume of backfill may not exceed the volume of material eligible for reimbursement. Cost is \$27.75 per Cubic Yard.

198 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
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. Cost is \$0.12 per Square Foot.
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. Cost is \$0.04 per Square Foot.
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 Technician III to sample water supplies and surface water within the survey area. Cost is \$570.00 per Survey.
T050	Soil Gas Survey: This SOW consists of personnel time for a Mid Level Professional and Technician III, 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, decontamination supplies, and latex sample gloves. 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. Cost is \$115.00 per Sample Point.
T051	Direct Push Technology (DPT) - Groundwater/Soil Survey: This SOW consists of personnel time for a two-person DPT crew, a Junior Level Professional and the equipment, materials and services necessary to conduct a soil probe survey using direct-push technology such as Hydropunch or Geoprobe. This survey will entail the insertion of up to 30 probes throughout the site and the collection of soil and/or groundwater samples. This SOW does not include sample analysis. Logging and screening of soil and groundwater 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. Off-site laboratory analysis is not included in this task but it may be approved and claimed as Time and Materials. Cost is \$1,850.00 per Day.
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. Cost is \$280.00 per Hour.
T053	Slug Test: This SOW includes personnel time for a Junior Level Professional and a Technician II 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, latex gloves, and a data logger with one pressure transducer. Cost is \$140.00 per Hour.

198 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
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. Cost is \$225.00 per Hour
T064	Reimbursement Claim Preparation: This SOW consists of all personnel time for the preparation of a reimbursement claim. Cost is \$500.00 per Phase or Reimbursement Period.
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. Cost is 305.00 per Mob/Demob.
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. Cost is \$1.97 per Ton.
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. Cost is \$0.94 per Ton.
T072	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 CAT 215 type tracked excavator with a 1 cubic yard bucket and an Operator. Cost is \$5.12 per Cubic Yard.
T073	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 a CAT 235 type tracked excavator with a 2-cubic yard bucket and an Operator. Cost is \$1.72 per Cubic Yard.
T074	Hand Excavation: This SOW is for excavation of limited quantities of soils by hand. This Task is for hand excavation in crawl spaces, around delicate fixtures, structures, etc. The cost for this SOW is based on a Laborer using a shovel and pick. Cost is \$45.00 per Cubic Yard.

198 PROGRAM TASK DESCRIPTIONS

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.

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 should 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 8 cubic yard dump truck, including operating costs, with a driver. **Cost is \$0.42 per Ton per Mile (one-way miles x tons x \$0.42)**

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 should be claimed using T075, then all hauling exceeding 100 miles should 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 8 cubic yard dump truck, including operating costs, with a driver. **Cost is \$0.35 per Ton per Mile (one-way miles x tons x \$0.35)**

198 PROGRAM TASK DESCRIPTIONS

- T077** **Soil Hauling \geq 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 \geq 75 tons, additional miles above the first 100 miles should 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 12 cubic yard dump truck, including operating costs, with a driver. **Cost is \$0.31 per Ton per Mile (one-way miles x tons x \$0.31)**
- T078** **Soil Hauling \geq 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 \geq 75 tons, the first 100 miles should be claimed using T077, then all hauling exceeding 100 miles should 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 12 cubic yard dump truck, including operating costs, with a driver. **Cost is \$0.27 per Ton per Mile (one-way miles x tons x \$0.27)**
- 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 \$38.00 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). **Cost is \$40.00 per Linear Foot of Well.**
- 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). **Cost is \$65.00 per Linear Foot of Well.**
- 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 Technician I and Technician III and the use of a 30' tremmie pipe, funnel, small hand tools, and a bentonite and cement slurry. This Task does not include removal of subsurface screen or casing. **Cost is \$7.95 per Linear Foot of Well.**
- 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 Technician I and Technician III and the use of a 30' tremmie pipe, funnel, small hand tools, and a bentonite and cement slurry. This Task does not include removal of subsurface screen or casing. **Cost is \$8.45 per Linear Foot of Well.**

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- 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 Technician I and Technician III and the use of a 30' tremmie pipe, funnel, small hand tools, and a bentonite and cement slurry. This Task does not include removal of subsurface screen or casing. **Cost is \$9.20 per Linear Foot of Well.**
- 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 II. 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. **Cost is \$195.00 per Hour.**
- 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 II to collect samples from the tap of a residence. It also includes the cost for ice, disposable latex gloves, a cooler and express shipping of samples to a lab. This SOW does not include the cost for laboratory analysis of samples collected. **Cost is \$70.00 per Sample.**
- 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 II to collect samples from surface water. It also includes the cost for ice, disposable latex gloves, PVC boots, 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. **Cost is \$27.00 per Sample.**
- T088 Direct Push Technology (DPT) Permanent Well Installation:** This SOW includes personnel time for a Junior Level Professional and the materials necessary to install permanent PVC monitoring wells using direct-push technology such as Hydropunch or Geoprobe. The cost is based on the personnel time for a Junior Level Professional to supervise, document the wells, and collect samples. It also includes the cost for PVC well casing and screen, well completion materials, supplies, and all decontamination supplies. This Task must be authorized with task T089, DPT Daily Cost and Mobilization. **Cost is \$14.00 per Linear Foot.**
- T089 Direct Push Technology (DPT) Daily Cost and Mobilization:** This SOW is for the mobilization of a DPT rig to and from the site, a two person crew, DPT rig, equipment, and services necessary to install permanent monitoring wells. This Task may only be authorized with Task T088 - DPT Permanent Well Installation. **Cost is \$1,400.00 per Day.**
- T090 Asphalt Removal - Up to 6" Thick, Areas Less than 4,500 SF:** This SOW includes the personnel time for two Laborers using a hand held pneumatic breaker to breakup and remove asphaltic pavement that is up to 6" thick and areas less than 4,500 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. **Cost is \$0.91 per Square Foot.**
- T091 Asphalt Removal - Up to 6" Thick, Areas Greater than 4,500 SF:** This SOW includes the personnel time for two Laborers and/or equipment operators, a backhoe loader, a 1,000 lb. demolition hammer, and a front end loader with a pavement removal bucket to break up and remove asphaltic pavement up to 6" thick and areas greater than 4,500 square feet. This SOW does not include the costs for loading, hauling, or disposing of demolished pavement. **Cost is \$0.73 per Square Foot.**

198 PROGRAM TASK DESCRIPTIONS

- T092 Concrete Pavement Removal - Up to 6" Thick, steel mesh or rod reinforced, Less than 4,500 SF:** This SOW includes the personnel time for two Laborers using a held pneumatic breaker to break up and remove reinforced concrete pavement up to 6" thick and areas less than 4,500 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. **Cost is \$2.26 per Square Foot.**
- T093 Concrete Pavement Removal - Up to 6" Thick, steel mesh or rod reinforced, Greater than 4,500 SF:** This SOW includes the personnel time for two Laborers and/or equipment operators, a backhoe loader, a 1,000 lb. demolition hammer, and a front end loader with a pavement removal bucket to break up and remove concrete pavement that is up to 6" thick and areas greater than 4,500 square feet. This SOW does not include the costs for loading, hauling, or disposing of demolished pavement. **Cost is \$1.54 per Square Foot.**
- T094 Asphalt Paving:** This SOW is for paving with asphalt. This cost includes a base layer, subgrade, and wearing course. The SOW also includes the cost for equipment and labor to rough and fine grade, and compact the areas to be paved. **Cost is \$2.32 per Square Foot.**
- T095 Concrete Paving:** 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. **Cost is \$3.55 per Square Foot.**
- T096 Removal of Patio/walkway Type Pavements:** This SOW is to be used for the removal of sidewalks, patios, and walkways constructed of concrete, brick, slate, tile, terrazzo, pavers, stone, or other architectural materials. This SOW includes the personnel time for two Laborers using a hand-held pneumatic breaker to break up and remove the pavement. The use of this Task is limited to areas less than 600 square feet. **Cost is \$2.20 per Square Foot.**
- 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. **Cost is \$2.45 per Square Foot.**
- 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. **Cost is \$2.18 per linear foot.**
- T099 Landfilling Less Than 20 Cubic Yards of Petroleum Contaminated Soil:** This SOW includes the disposal of less than 20 cubic yards of petroleum contaminated soil from well cuttings, soil borings, etc. This cost is for disposal only, does not include transportation or any required laboratory analyses. **Cost is \$42.50 per Cubic Yard.**

198 PROGRAM TASK DESCRIPTIONS

- 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 the report and includes costs for support activities such as time for peer review, table, map, chart preparation, and all copying and binding costs. Hours for this Task are authorized based only on the estimated time necessary for a project manager, senior, mid, and junior level professionals to write a report. For each hour of report writing authorized, the Task includes the cost for an additional 24 minutes of support time (Clerical, Draftsman, CAD Operator, Principal). This Task is not for modeling or the development of engineering plans and specs. **Cost is \$92.75 per Hour of Report Preparation.**
- T101 Spent Carbon Changeout:** This SOW is for removal of spent, non-hazardous carbon from an adsorber, refilling the adsorber with reactivated 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. **Cost is \$2.55 per Pound of Spent Carbon.**
- T113 Disposal of Drummed Petroleum Contaminated Soils:** This SOW is for disposal and/or treatment of petroleum contaminated soils that have been collected and stored in drums. This SOW does not include the cost of the drum, transportation, or any required laboratory analyses. Drum disposal is included in the cost. Required pre-disposal analyses may be pre-approved separately from the Material UCR Rate Table and claimed separately. **Cost is \$92.00 per drum.**
- T114 Small Heating Oil Tank Reimbursement Claim Preparation:** This SOW is for the personnel time and materials to prepare a reimbursement claim for a Category 1 or Category 2 heating oil tank site. **Cost is \$100.00 per Claim.**
- 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. **Cost is \$73.00 per Hour.**

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
PROFESSIONAL - LABOR			
M0001	Principal	Hour	\$ 121.75
M0002	Senior Professional	Hour	\$ 95.25
M0003	Project Manager	Hour	\$ 79.25
M0004	Mid-Level Professional	Hour	\$ 63.50
M0005	Junior Level Professional	Hour	\$ 55.00
M0006	Technician III	Hour	\$ 47.50
M0007	Technician II	Hour	\$ 42.25
M0008	Technician I	Hour	\$ 37.00
M0009	Clerical	Hour	\$ 31.75
M0010	CAD Operator	Hour	\$ 47.50
M0011	Surveyor Crew Chief	Hour	\$ 37.00
M0012	Surveyor Rod Man	Hour	\$ 31.75
M0013	Draftsman	Hour	\$ 33.75
M0014	Supervisor/Foreman	Hour	\$ 47.50
M0015	Electrician	Hour	\$ 42.25
M0016	Plumber	Hour	\$ 35.00
M0017	Welder	Hour	\$ 39.25
M0018	Laborer	Hour	\$ 30.75
M1338	Supervisor/Foreman - Overtime Rate	Hour	\$ 71.25
M1339	Electrician - Overtime Rate	Hour	\$ 63.50
M1340	Plumber - Overtime Rate	Hour	\$ 52.50
M1341	Welder - Overtime Rate	Hour	\$ 59.00
M1342	Laborer - Overtime Rate	Hour	\$ 46.25
PROFESSIONAL TRAVEL RATES			
M1479	Principal Travel	Hour	\$ 46.50
M1480	Senior Professional Travel	Hour	\$ 36.00
M1481	Project Manager Travel	Hour	\$ 30.00
M1482	Mid-Level Professional Travel	Hour	\$ 24.00
M1483	Junior Level Professional Travel	Hour	\$ 21.00
M1484	Technician III Travel	Hour	\$ 18.00
M1485	Technician II Travel	Hour	\$ 16.00
M1486	Technician I Travel	Hour	\$ 14.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
PER DIEM RATES			
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.			
M1343	Locations in Virginia not listed in M codes M1344 through M1356	Day	\$ 80.00
M1344	Blacksburg, Harrisonburg, and Montgomery County	Day	\$ 81.00
M1345	Charlottesville	Day	\$ 98.00
M1346	Lexington	Day	\$ 83.00
M1347	Lynchburg	Day	\$ 96.00
M1348	Manassas, Manassas Park, Prince William County	Day	\$ 83.00
M1349	Richmond, Chesterfield County, Henrico County	Day	\$ 108.00
M1350	Roanoke, Roanoke County	Day	\$ 88.00
M1351	Virginia Beach, Norfolk, Chesapeake, Portsmouth; May 1 - September 30	Day	\$ 146.00
M1352	Virginia Beach, Norfolk, Chesapeake, Portsmouth; October 1 - April 30	Day	\$ 115.00
M1353	Wallops Island, Accomack County; June 1 - October 14	Day	\$ 121.00
M1354	Wallops Island, Accomack County; October 15 - May 31	Day	\$ 100.00
M1355	Williamsburg, Yorktown, Gloucester, Hampton, Newport News, York County; April 1 - October 31	Day	\$ 125.00
M1356	Williamsburg, Yorktown, Gloucester, Hampton, Newport News, York County; November 1 - March 31	Day	\$ 99.00
M1357	Northern Virginia - includes Cities of Alexandria, Falls Church, Fairfax, and Counties of Arlington, Loudon, and Fairfax	Day	\$ 166.00
LABORATORY ANALYSES			
STANDARD TURNAROUND			
WASTEWATER - WATER ANALYSES:			
rate includes sample container cost			
M0100	California LUFT TPH - Gasoline	Sample	\$ 97.00
M0101	California LUFT TPH - Diesel	Sample	\$ 100.00
M1000	Wisconsin DNR TPH - GRO	Sample	\$ 105.00
M1001	Wisconsin DNR TPH - DRO	Sample	\$ 118.00
M1453	Standard Methods 4500CO ₂ - Free Carbon Dioxide	Sample	\$ 28.50
M1002	Standard Methods 9222D - Fecal Coliforms	Sample	\$ 33.00
M1003	Method 150.1 - pH	Sample	\$ 8.18
M1004	Method 160.1 - Dissolved Solids	Sample	\$ 16.00
M1005	Method 160.2 - Suspended Solids	Sample	\$ 16.00
M0104	Method 160.3 - Total Solids/Moisture	Sample	\$ 16.00
M1006	Method 160.4 - Volatile Solids	Sample	\$ 19.00
M0105	Method 305.1 - Acidity/Alkalinity	Sample	\$ 20.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1454	Method 350.1 - Ammonia - Nitrogen	Sample	\$ 27.50
M1455	Method 351.2 - Total Kjeldahl Nitrogen (TKN)	Sample	\$ 41.50
M1456	Method 353.2 - Nitrate Nitrogen	Sample	\$ 28.50
M1457	Method 353.2 - Nitrite Nitrogen	Sample	\$ 26.00
M1435	Method 405.1 - Biochemical Oxygen Demand - (BOD5)(405.1/SM5210B)	Sample	\$ 29.00
M1436	Method 405.1 - Biochemical Oxygen Demand, Carbonaceous - (CBOD5) (405.1/SM5210B)	Sample	\$ 32.00
M1007	Method 410.1 - Chemical Oxygen Demand (titrimetric)	Sample	\$ 30.00
M1458	Method 410.4 - Chemical Oxygen Demand (colormetric)	Sample	\$ 25.00
M1008	Method 413.1 - Oil & Grease	Sample	\$ 62.00
M1009	Method 415.1 - Total Organic Carbon	Sample	\$ 31.50
M0106	Method 418.1 - Total Petroleum Hydrocarbons	Sample	\$ 60.00
M0107	Method 601 - Purgeable Halocarbons	Sample	\$ 119.00
M0108	Method 602 - Purgeable Aromatics	Sample	\$ 91.00
M1010	Method 602 - Purgeable Aromatics with MTBE	Sample	\$ 98.00
M0109	Method 608 - Pesticides/PCBs	Sample	\$ 189.00
M0110	Method 610 - Polynuclear Aromatic Hydrocarbons (PAH)	Sample	\$ 166.00
M0111	Method 612 - Chlorinated Hydrocarbons	Sample	\$ 178.00
M0116	Method 624 - Volatile Organic Analysis: GC/MS	Sample	\$ 238.00
M0117	Method 625 - Base Neutral & Acid Extractable Organics	Sample	\$ 440.00
M1450	Method 1664 - N-Hexane Extractable Material by Extraction and Gravimetry	Sample	\$ 76.75
M1459	Standard Method 9215B - Heterotrophic Plate Count	Sample	\$ 53.00
M1460	Standard Method 9215B - Petroleum Degradable Plate Count	Sample	\$ 53.00
LABORATORY ANALYSES STANDARD TURNAROUND SOLID WASTE - WATER - WASTEWATER ANALYSES: rate includes sample container cost			
M0123	Method 418.1 Modified for Solid Waste - Total Petroleum Hydrocarbons	Sample	\$ 60.00
M0124	Reactivity SW 846 Ch. 7 P4	Sample	\$ 92.00
M0125	Method 1010/1020 (Ignitability)	Sample	\$ 41.50
M0126	Method 1110 (Corrosivity)	Sample	\$ 71.00
M0127	Method 1310 - EP Toxicity Metals	Sample	\$ 184.00
M0159	Method 1311 - Extraction for Semi-volatiles & Metals	Sample	\$ 79.00
M0158	Method 1311 - Zero Headspace Extraction (ZHE)	Sample	\$ 116.00
M1358	EnCore™ sample container for use with Method 5035	Container	\$ 7.50
M1359	TCLP Volatiles Analysis: - Method 8260B (must add ZHE)	Sample	\$ 216.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0160	TCLP Semi-volatiles Analysis: - Method 8270C (must add semi-volatile extraction)	Sample	\$ 346.00
M0162	TCLP Metals Analysis: - Method 7000 series (must add semi-volatile extraction)	Sample	\$ 140.00
M1011	Metals Analysis: - 6000 Series by ICP, a sample may be analyzed for multiple elements	Each Metal	\$ 18.00
M1012	Metals Analysis: - 7000 Series by FAA, a sample may be analyzed for multiple elements	Each Metal	\$ 14.50
M1360	TCLP Pesticide/Herbicide Analysis: - Method 8081A/8151A (must add semi-volatile extraction)	Sample	\$ 278.00
M1361	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in water/wastewater <u>only</u>	Sample	\$ 174.00
M1362	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in solid waste/soil <u>only</u>	Sample	\$ 227.50
M1363	Method 8021B - Purgeable Halocarbons in water/wastewater <u>only</u>	Sample	\$ 174.00
M1364	Method 8021B/5035 - Purgeable Halocarbons in solid waste/soil <u>only</u>	Sample	\$ 209.00
M1365	Method 8015B - modified TPH-GRO in water/wastewater <u>only</u>	Sample	\$ 82.50
M1366	Method 8015B - modified TPH-DRO in water/wastewater <u>only</u>	Sample	\$ 115.00
M1367	Method 8015B/5035 - modified TPH-GRO in solid waste/soil <u>only</u>	Sample	\$ 130.00
M1368	Method 8015B - modified TPH-DRO in solid waste/soil <u>only</u>	Sample	\$ 125.00
M1369	Method 8021B - BTEX Purgeable Aromatics water/wastewater <u>only</u>	Sample	\$ 82.00
M1370	Method 8021B/5035 - BTEX Purgeable Aromatics in solid waste/soil <u>only</u>	Sample	\$ 127.50
M1371	Method 8021B - BTEX/MTBE in water/wastewater <u>only</u>	Sample	\$ 92.00
M1372	Method 8021B/5035 - BTEX/MTBE in solid waste/soil <u>only</u>	Sample	\$ 130.00
M1373	Method 8021B - BTEX/Napthalene in water/wastewater <u>only</u>	Sample	\$ 110.00
M1374	Method 8021B/5035 - BTEX/Napthalene in solid waste/soil <u>only</u>	Sample	\$ 150.00
M1375	Method 8021B - BTEX/MTBE/Napthalene in water/wastewater <u>only</u>	Sample	\$ 115.00
M1376	Method 8021B/5035 - BTEX/MTBE/Napthalene in solid waste/soil <u>only</u>	Sample	\$ 152.50
M1377	Method 8082 - PCBs	Sample	\$ 153.00
M0143	Method 8100 - PAH	Sample	\$ 166.00
M1378	Method 8121 - n-Chlorinated Hydrocarbons	Sample	\$ 178.00
M1379	Method 8260B - Volatile Organics GC/MS in water/wastewater <u>only</u>	Sample	\$ 204.00
M1380	Method 8260B/5035 - Volatile Organics GC/MS in solid waste/soil <u>only</u>	Sample	\$ 225.00
M0149	Method 8270C - Semi-volatile Organics	Sample	\$ 389.00
M0152	Method 9020 - Total Organic Halides (TOX) (9020/9021)	Sample	\$ 91.00
M0154	Method 9045 - pH (9040/9041/9045)	Sample	\$ 10.50
M0155	Method 9095 - Paint Filter	Sample	\$ 18.00
M0156	Method 9131 - Total Coliforms (9131/9132)	Sample	\$ 36.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0121	California LUFT TPH in soil - Gasoline	Sample	\$ 102.00
M0122	California LUFT TPH in soil - Diesel	Sample	\$ 106.00
M1014	Wisconsin DNR TPH in soil - GRO	Sample	\$ 120.00
M1015	Wisconsin DNR TPH in soil - DRO	Sample	\$ 130.00
The methods within this box are being superceded and will not normally be approved for future analyses			
M0161	TCLP Volatiles Analysis: - Method 8240B (must add ZHE)	Sample	\$ 216.00
M0163	TCLP Pesticide/Herbicide Analysis: - Method 8080/8150 (must add semi-volatile extraction)	Sample	\$ 278.00
M0138	Method 8010B - Purgeable Halocarbons	Sample	\$ 174.00
M0139	Method 8015B - modified (TPH) GC/FID	Sample	\$ 112.00
M0140	Method 8020A - BTEX Purgeable Aromatics	Sample	\$ 82.00
M1013	Method 8020A modified - BTEX/MTBE	Sample	\$ 92.00
M0142	Method 8080A - PCBs	Sample	\$ 153.00
M0144	Method 8120A - n-Chlorinated Hydrocarbons	Sample	\$ 178.00
M0147	Method 8240B - Volatile Organics GC/MS	Sample	\$ 231.00
M0148	Method 8250A - Semi-volatile Organics (packed column)	Sample	\$ 556.00
LABORATORY ANALYSES STANDARD TURNAROUND AIR ANALYSIS: rate includes sample container cost			
M0157	Method TO3 - Volatile Non-Polar Organics	Sample	\$ 297.00
M1381	Method 18 BTEX - GC/FID	Sample	\$ 90.00
M1382	Method 18 BTEX/Total Volatile Petroleum Hydrocarbons (C ₄ -C ₁₀) - GC/FID	Sample	\$ 125.00
LABORATORY ANALYSES 48 HOUR TURNAROUND WASTEWATER - WATER ANALYSES: rate includes sample container cost			
M1016	California LUFT TPH - Gasoline	Sample	\$ 145.50
M1017	California LUFT TPH - Diesel	Sample	\$ 150.00
M1018	Wisconsin DNR TPH - GRO	Sample	\$ 157.50
M1019	Wisconsin DNR TPH - DRO	Sample	\$ 177.00
M1461	Standard Methods 4500CO ₂ - Free Carbon Dioxide	Sample	\$ 43.00
M1020	Standard Methods 9222D - Fecal Coliforms	Sample	\$ 49.50
M1021	Method 150.1 - pH	Sample	\$ 12.27
M1022	Method 160.1 - Dissolved Solids	Sample	\$ 24.00
M1023	Method 160.2 - Suspended Solids	Sample	\$ 24.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1024	Method 160.3 - Total Solids/Moisture	Sample	\$ 24.00
M1025	Method 160.4 - Volatile Solids	Sample	\$ 28.50
M1026	Method 305.1 - Acidity/Alkalinity	Sample	\$ 30.00
M1462	Method 350.1 - Ammonia - Nitrogen	Sample	\$ 41.50
M1463	Method 351.2 - Total Kjeldahl Nitrogen (TKN)	Sample	\$ 62.00
M1464	Method 353.2 - Nitrate Nitrogen	Sample	\$ 43.00
M1465	Method 353.2 - Nitrite Nitrogen	Sample	\$ 39.00
M1437	Method 405.1 - Biochemical Oxygen Demand - (BOD5)(405.1/SM5210B)	Sample	\$ 43.50
M1438	Method 405.1 - Biochemical Oxygen Demand, Carbonaceous - (CBOD5) (405.1/SM5210B)	Sample	\$ 48.00
M1027	Method 410.1 - Chemical Oxygen Demand (titrimetric)	Sample	\$ 45.00
M1466	Method 410.4 - Chemical Oxygen Demand (colormetric)	Sample	\$ 37.50
M1028	Method 413.1 - Oil & Grease	Sample	\$ 93.00
M1029	Method 415.1 - Total Organic Carbon	Sample	\$ 47.25
M1030	Method 418.1 - Total Petroleum Hydrocarbons	Sample	\$ 90.00
M1031	Method 601 - Purgeable Halocarbons	Sample	\$ 178.50
M1032	Method 602 - Purgeable Aromatics	Sample	\$ 136.50
M1033	Method 602 - Purgeable Aromatics with MTBE	Sample	\$ 147.00
M1034	Method 608 - Pesticides/PCBs	Sample	\$ 283.50
M1035	Method 610 - Polynuclear Aromatic Hydrocarbons (PAH)	Sample	\$ 249.00
M1036	Method 612 - Chlorinated Hydrocarbons	Sample	\$ 267.00
M1037	Method 624 - Volatile Organic Analysis: GC/MS	Sample	\$ 357.00
M1038	Method 625 - Base Neutral & Acid Extractable Organics	Sample	\$ 660.00
M1451	Method 1664 - N-Hexane Extractable Material by Extraction and Gravimetry	Sample	\$ 113.25
LABORATORY ANALYSES 48 HOUR TURNAROUND SOLID WASTE - WATER - WASTEWATER ANALYSES: rate includes sample container cost			
M1039	Method 418.1 Modified for Solid Waste - Total Petroleum Hydrocarbons	Sample	\$ 90.00
M1040	Reactivity SW 846 Ch. 7 P4	Sample	\$ 138.00
M1041	Method 1010/1020 (Ignitability)	Sample	\$ 62.25
M1042	Method 1110 (Corrosivity)	Sample	\$ 106.50
M1043	Method 1310 - EP Toxicity Metals	Sample	\$ 276.00
M1044	Method 1311 - Extraction for Semi-volatiles & Metals	Sample	\$ 118.50
M1045	Method 1311 - Zero Headspace Extraction (ZHE)	Sample	\$ 174.00
M1358	EnCore™ sample container for use with Method 5035	Container	\$ 7.50

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1383	TCLP Volatiles Analysis: - Method 8260B (must add ZHE)	Sample	\$ 324.00
M1047	TCLP Semi-volatiles Analysis: - Method 8270C (must add semi-volatile extraction)	Sample	\$ 519.00
M1048	TCLP Metals Analysis: - Method 7000 series (must add semi-volatile extraction)	Sample	\$ 210.00
M1049	Metals Analysis: - 6000 Series by ICP, a sample may be analyzed for multiple elements	Each Metal	\$ 27.00
M1050	Metals Analysis: - 7000 Series by FAA, a sample may be analyzed for multiple elements	Each Metal	\$ 21.75
M1384	TCLP Pesticide/Herbicide Analysis: - Method 8081A/8151A (must add semi-volatile extraction)	Sample	\$ 417.00
M1385	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in water/wastewater <u>only</u>	Sample	\$ 261.00
M1386	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in solid waste/soil <u>only</u>	Sample	\$ 341.25
M1387	Method 8021B - Purgeable Halocarbons in water/wastewater <u>only</u>	Sample	\$ 261.00
M1388	Method 8021B/5035 - Purgeable Halocarbons in solid waste/soil <u>only</u>	Sample	\$ 313.50
M1389	Method 8015B - modified TPH-GRO in water/wastewater <u>only</u>	Sample	\$ 123.75
M1390	Method 8015B - modified TPH-DRO in water/wastewater <u>only</u>	Sample	\$ 172.50
M1391	Method 8015B/5035 - modified TPH-GRO in solid waste/soil <u>only</u>	Sample	\$ 195.00
M1392	Method 8015B - modified TPH-DRO in solid waste/soil <u>only</u>	Sample	\$ 187.50
M1393	Method 8021B - BTEX Purgeable Aromatics water/wastewater <u>only</u>	Sample	\$ 123.00
M1394	Method 8021B/5035 - BTEX Purgeable Aromatics in solid waste/soil <u>only</u>	Sample	\$ 191.75
M1395	Method 8021B - BTEX/MTBE in water/wastewater <u>only</u>	Sample	\$ 138.00
M1396	Method 8021B/5035 - BTEX/MTBE in solid waste/soil <u>only</u>	Sample	\$ 195.00
M1397	Method 8021B - BTEX/Napthalene in water/wastewater <u>only</u>	Sample	\$ 165.00
M1398	Method 8021B/5035 - BTEX/Napthalene in solid waste/soil <u>only</u>	Sample	\$ 225.00
M1399	Method 8021B - BTEX/MTBE/Napthalene in water/wastewater <u>only</u>	Sample	\$ 172.50
M1400	Method 8021B/5035 - BTEX/MTBE/Napthalene in solid waste/soil <u>only</u>	Sample	\$ 228.75
M1401	Method 8082 - PCBs	Sample	\$ 229.50
M1057	Method 8100 - PAH	Sample	\$ 249.00
M1402	Method 8121 - n-Chlorinated Hydrocarbons	Sample	\$ 267.00
M1403	Method 8260B - Volatile Organics GC/MS in water/wastewater <u>only</u>	Sample	\$ 306.00
M1404	Method 8260B/5035 - Volatile Organics GC/MS in solid waste/soil <u>only</u>	Sample	\$ 337.50
M1061	Method 8270C - Semi-volatile Organics	Sample	\$ 583.00
M1062	Method 9020 - Total Organic Halides (TOX) (9020/9021)	Sample	\$ 136.50
M1063	Method 9045 - pH (9040/9041/9045)	Sample	\$ 15.75
M1064	Method 9095 - Paint Filter	Sample	\$ 27.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1065	Method 9131 - Total Coliforms (9131/9132)	Sample	\$ 54.00
M1066	California LUFT TPH in soil - Gasoline	Sample	\$ 153.00
M1067	California LUFT TPH in soil - Diesel	Sample	\$ 159.00
M1068	Wisconsin DNR TPH in soil - GRO	Sample	\$ 180.00
M1069	Wisconsin DNR TPH in soil - DRO	Sample	\$ 195.00
The methods within this box are being superseded and will not normally be approved for future analyses			
M1046	TCLP Volatiles Analysis: - Method 8240 (must add ZHE)	Sample	\$ 324.00
M1051	TCLP Pesticide/Herbicide Analysis: - Method or 8080/8150 (must add semi-volatile extraction)	Sample	\$ 417.00
M1052	Method 8010B- Purgeable Halocarbons	Sample	\$ 261.00
M1053	Method 8015B - modified (TPH) GC/FID	Sample	\$ 168.00
M1054	Method 8020A - BTEX Purgeable Aromatics	Sample	\$ 123.00
M1055	Method 8020A modified - BTEX/MTBE	Sample	\$ 138.00
M1056	Method 8080A - PCBs	Sample	\$ 229.50
M1058	Method 8120A - n-Chlorinated Hydrocarbons	Sample	\$ 267.00
M1059	Method 8240B - Volatile Organics GC/MS	Sample	\$ 346.00
M1060	Method 8250A - Semi-volatile Organics (packed column)	Sample	\$ 834.00
LABORATORY ANALYSES			
48 HOUR TURNAROUND			
AIR ANALYSIS:			
rate includes sample container cost			
M1070	Method TO3 - Volatile Non-Polar Organics	Sample	\$ 445.50
M1405	Method 18 BTEX - GC/FID	Sample	\$ 135.00
M1406	Method 18 BTEX/Total Volatile Petroleum Hydrocarbons (C ₄ -C ₁₀) - GC/FID	Sample	\$ 187.50
LABORATORY ANALYSES			
24 HOUR TURNAROUND			
WASTEWATER - WATER ANALYSES:			
rate includes sample container cost			
M1071	California LUFT TPH - Gasoline	Sample	\$ 194.00
M1072	California LUFT TPH - Diesel	Sample	\$ 200.00
M1073	Wisconsin DNR TPH - GRO	Sample	\$ 210.00
M1074	Wisconsin DNR TPH - DRO	Sample	\$ 236.00
M1467	Standard Methods 4500CO ₂ - Free Carbon Dioxide	Sample	\$ 57.00
M1075	Standard Methods 9222D - Fecal Coliforms	Sample	\$ 66.00
M1076	Method 150.1 - pH	Sample	\$ 16.36
M1077	Method 160.1 - Dissolved Solids	Sample	\$ 32.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1078	Method 160.2 - Suspended Solids	Sample	\$ 32.00
M1079	Method 160.3 - Total Solids/Moisture	Sample	\$ 32.00
M1080	Method 160.4 - Volatile Solids	Sample	\$ 38.00
M1081	Method 305.1 - Acidity/Alkalinity	Sample	\$ 40.00
M1468	Method 350.1 - Ammonia - Nitrogen	Sample	\$ 55.00
M1469	Method 351.2 - Total Kjeldahl Nitrogen (TKN)	Sample	\$ 83.00
M1470	Method 353.2 - Nitrate Nitrogen	Sample	\$ 57.00
M1471	Method 353.2 - Nitrite Nitrogen	Sample	\$52.00
M1439	Method 405.1 - Biochemical Oxygen Demand - (BOD5)(405.1/SM5210B)	Sample	\$ 58.00
M1440	Method 405.1 - Biochemical Oxygen Demand, Carbonaceous - (CBOD5) (405.1/SM5210B)	Sample	\$ 64.00
M1082	Method 410.1 - Chemical Oxygen Demand (titrimetric)	Sample	\$ 60.00
M1472	Method 410.4 - Chemical Oxygen Demand (colormetric)	Sample	\$ 50.00
M1083	Method 413.1 - Oil & Grease	Sample	\$ 124.00
M1084	Method 415.1 - Total Organic Carbon	Sample	\$ 63.00
M1085	Method 418.1 - Total Petroleum Hydrocarbons	Sample	\$ 120.00
M1086	Method 601 - Purgeable Halocarbons	Sample	\$ 238.00
M1087	Method 602 - Purgeable Aromatics	Sample	\$ 182.00
M1088	Method 602 - Purgeable Aromatics with MTBE	Sample	\$ 196.00
M1089	Method 608 - Pesticides/PCBs	Sample	\$ 378.00
M1090	Method 610 - Polynuclear Aromatic Hydrocarbons (PAH)	Sample	\$ 332.00
M1091	Method 612 - Chlorinated Hydrocarbons	Sample	\$ 356.00
M1092	Method 624 - Volatile Organic Analysis: GC/MS	Sample	\$ 476.00
M1093	Method 625 - Base Neutral & Acid Extractable Organics	Sample	\$ 880.00
M1452	Method 1664 - N-Hexane Extractable Material by Extraction and Gravimetry	Sample	\$ 153.50
LABORATORY ANALYSES 24 HOUR TURNAROUND SOLID WASTE - WATER - WASTEWATER ANALYSES: rate includes sample container cost			
M1094	Method 418.1 Modified for Solid Waste - Total Petroleum Hydrocarbons	Sample	\$ 120.00
M1095	Reactivity SW 846 Ch. 7 P4	Sample	\$ 184.00
M1096	Method 1010/1020 (Ignitability)	Sample	\$ 83.00
M1097	Method 1110 (Corrosivity)	Sample	\$ 142.00
M1098	Method 1310 - EP Toxicity Metals	Sample	\$ 368.00
M1099	Method 1311 - Extraction for Semi-volatiles & Metals	Sample	\$ 158.00
M1100	Method 1311 - Zero Headspace Extraction (ZHE)	Sample	\$ 232.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1358	EnCore™ sample container for use with Method 5035	Container	\$ 7.50
M1407	TCLP Volatiles Analysis: - Method 8260B (must add ZHE)	Sample	\$ 432.00
M1102	TCLP Semi-volatiles Analysis: - Method 8270C (must add semi-volatile extraction)	Sample	\$ 692.00
M1103	TCLP Metals Analysis: - Method 7000 series (must add semi-volatile extraction)	Sample	\$ 280.00
M1104	Metals Analysis: - 6000 Series by ICP, a sample may be analyzed for multiple elements	Each Metal	\$ 36.00
M1105	Metals Analysis: - 7000 Series by FAA, a sample may be analyzed for multiple elements	Each Metal	\$ 29.00
M1408	TCLP Pesticide/Herbicide Analysis: - Method 8081A/8151A (must add semi-volatile extraction)	Sample	\$556.00
M1409	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in water/wastewater <u>only</u>	Sample	\$ 348.00
M1410	Method 8021B - Purgeable Halocarbons and Aromatic Volatile Organics in solid waste/soil <u>only</u>	Sample	\$ 455.00
M1411	Method 8021B - Purgeable Halocarbons in water/wastewater <u>only</u>	Sample	\$ 348.00
M1412	Method 8021B/5035 - Purgeable Halocarbons in solid waste/soil <u>only</u>	Sample	\$ 418.00
M1413	Method 8015B - modified TPH-GRO in water/wastewater <u>only</u>	Sample	\$ 165.00
M1414	Method 8015B - modified TPH-DRO in water/wastewater <u>only</u>	Sample	\$ 230.00
M1415	Method 8015B/5035 - modified TPH-GRO in solid waste/soil <u>only</u>	Sample	\$ 260.00
M1416	Method 8015B - modified TPH-DRO in solid waste/soil <u>only</u>	Sample	\$ 250.00
M1417	Method 8021B - BTEX Purgeable Aromatics water/wastewater <u>only</u>	Sample	\$ 164.00
M1418	Method 8021B/5035 - BTEX Purgeable Aromatics in solid waste/soil <u>only</u>	Sample	\$ 255.00
M1419	Method 8021B - BTEX/MTBE in water/wastewater <u>only</u>	Sample	\$ 184.00
M1420	Method 8021B/5035 - BTEX/MTBE in solid waste/soil <u>only</u>	Sample	\$ 260.00
M1421	Method 8021B - BTEX/Napthalene in water/wastewater <u>only</u>	Sample	\$ 220.00
M1422	Method 8021B/5035 - BTEX/Napthalene in solid waste/soil <u>only</u>	Sample	\$ 300.00
M1423	Method 8021B - BTEX/MTBE/Napthalene in water/wastewater <u>only</u>	Sample	\$ 230.00
M1424	Method 8021B/5035 - BTEX/MTBE/Napthalene in solid waste/soil <u>only</u>	Sample	\$ 305.00
M1425	Method 8082 - PCBs	Sample	\$ 306.00
M1112	Method 8100 - PAH	Sample	\$ 332.00
M1426	Method 8121 - n-Chlorinated Hydrocarbons	Sample	\$ 356.00
M1427	Method 8260B - Volatile Organics GC/MS in water/wastewater <u>only</u>	Sample	\$ 408.00
M1428	Method 8260B/5035 - Volatile Organics GC/MS in solid waste/soil <u>only</u>	Sample	\$ 450.00
M1116	Method 8270C - Semi-volatile Organics	Sample	\$ 778.00
M1117	Method 9020 - Total Organic Halides (TOX) (9020/9021)	Sample	\$ 182.00
M1118	Method 9045 - pH (9040/9041/9045)	Sample	\$ 21.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1119	Method 9095 - Paint Filter	Sample	\$ 36.00
M1120	Method 9131 - Total Coliforms (9131/9132)	Sample	\$ 72.00
M1121	California LUFT TPH in soil - Gasoline	Sample	\$ 204.00
M1122	California LUFT TPH in soil - Diesel	Sample	\$ 212.00
M1123	Wisconsin DNR TPH in soil - GRO	Sample	\$ 240.00
M1124	Wisconsin DNR TPH in soil - DRO	Sample	\$ 260.00
The methods within this box are being superceded and will not normally be approved for future analyses			
M1101	TCLP Volatiles Analysis: - Method 8240B (must add ZHE)	Sample	\$ 432.00
M1106	TCLP Pesticide/Herbicide Analysis: - Method 8080/8150 (must add semi-volatile extraction)	Sample	\$ 556.00
M1107	Method 8010B- Purgeable Halocarbons	Sample	\$ 348.00
M1108	Method 8015B - modified (TPH) GC/FID	Sample	\$ 224.00
M1109	Method 8020A - BTEX Purgeable Aromatics	Sample	\$ 164.00
M1110	Method 8020A modified - BTEX/MTBE	Sample	\$ 184.00
M1111	Method 8080A - PCBs	Sample	\$ 306.00
M1113	Method 8120A - n-Chlorinated Hydrocarbons	Sample	\$ 356.00
M1114	Method 8240B - Volatile Organics GC/MS	Sample	\$ 462.00
M1115	Method 8250A - Semi-volatile Organics (packed column)	Sample	\$ 1,112.00
LABORATORY ANALYSES			
24 HOUR TURNAROUND			
AIR ANALYSIS:			
rate includes sample container cost			
M1125	Method TO3 - Volatile Non-Polar Organics	Sample	\$ 594.00
M1429	Method 18 BTEX - GC/FID	Sample	\$ 180.00
M1430	Method 18 BTEX/Total Volatile Petroleum Hydrocarbons (C ₄ -C ₁₀) - GC/FID	Sample	\$ 250.00
GEOPHYSICAL TESTS			
M0165	Constant Head Permeability Test - ASTM Method D2432	Test	\$ 155.00
M0164	Falling Head Permeability Test - EPA Method 9100	Test	\$ 475.00
REMEDICATION - SYSTEMS & COMPONENTS			
M1126	Activated Carbon Adsorber - Liquid Phase, 150# unit, min. 75 psig	Unit	\$ 545.00
M1127	Activated Carbon Adsorber - Liquid Phase, 200# unit	Unit	\$ 496.00
M1646	Activated Carbon Adsorber - Liquid Phase, 200# unit	Week	\$ 19.00
M1647	Activated Carbon Adsorber - Liquid Phase, 200# unit	Hour	\$ 0.19
M1128	Activated Carbon Adsorber - Liquid Phase, 200# unit, min. 75 psig	Unit	\$ 740.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1129	Activated Carbon Adsorber - Liquid Phase, 300# unit, min. 75 psig	Unit	\$ 1,110.00
M1130	Activated Carbon Adsorber - Vapor Phase, 200# unit, max. 100 CFM	Unit	\$ 475.00
M1131	Activated Carbon Adsorber - Vapor Phase, 300# unit, max. 200 CFM	Unit	\$ 655.00
M1132	Activated Carbon Adsorber - Vapor Phase, 400# unit, max. 300 CFM	Unit	\$ 1,100.00
M1220	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered	0-8 Hr/Day	\$ 65.00
M1511	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered	9-16 Hr/Day	\$ 97.50
M1512	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered	17-24 Hr/Day	\$ 130.00
M1221	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered	0-56 Hr/Week	\$ 275.00
M1513	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered	57-112 Hr/Week	\$ 412.50
M1514	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered	113-168 Hr/Week	\$ 550.00
M1515	Air Compressor - 100 CFM, 100 PSIG, portable, diesel powered	Hour	\$ 2.05
M1223	Air Compressor - 175 CFM, 100 PSIG, portable, diesel powered	0-8 Hr/Day	\$ 75.00
M1516	Air Compressor - 175 CFM, 100 PSIG, portable, diesel powered	9-16 Hr/Day	\$ 112.50
M1517	Air Compressor - 175 CFM, 100 PSIG, portable, diesel powered	17-24 Hr/Day	\$ 150.00
M1224	Air Compressor - 175 CFM, 100 PSIG, portable, diesel powered	0-56 Hr/Week	\$ 300.00
M1518	Air Compressor - 175 CFM, 100 PSIG, portable, diesel powered	57-112 Hr/Week	\$ 450.00
M1519	Air Compressor - 175 CFM, 100 PSIG, portable, diesel powered	113-168 Hr/Week	\$ 600.00
M1520	Air Compressor - 175 CFM, 100 PSIG, portable, diesel powered	Hour	\$ 2.26
M1226	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM	0-8 Hr/Day	\$ 40.00
M1521	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM	9-16 Hr/Day	\$ 60.00
M1522	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM	17-24 Hr/Day	\$ 80.00
M1227	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM	0-56 Hr/Week	\$ 140.00
M1523	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM	57-112 Hr/Week	\$ 210.00
M1524	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM	113-168 Hr/Week	\$ 280.00
M1525	Air Compressor - 5 HP gas powered, 125 PSIG, 15 CFM	Hour	\$.27
M1229	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM	0-8 Hr/Day	\$ 50.00
M1526	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM	9-16 Hr/Day	\$ 75.00
M1527	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM	17-24 Hr/Day	\$ 100.00
M1230	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM	0-56 Hr/Week	\$ 175.00
M1528	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM	57-112 Hr/Week	\$ 262.50
M1529	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM	113-168 Hr/Week	\$ 350.00
M1530	Air Compressor - 7.5 HP gas powered, 125 PSIG, 20 CFM	Hour	\$.43
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.	Hour	\$ 1.55
M1238	Blower - Vapor Extraction - 10 hp, 190 SCFM	Day	\$ 51.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1239	Blower - Vapor Extraction - 10 hp, 190 SCFM	Week	\$ 204.00
M1531	Blower - Vapor Extraction - 10 hp, 190 SCFM	Hour	\$ 0.33
M1241	Blower - Vapor Extraction - Positive Displacement, 500 Max. SCFM	Week	\$ 170.00
M1532	Blower - Vapor Extraction - Positive Displacement, 500 Max. SCFM	Hour	\$ 0.40
M1244	Blower - Vapor Extraction - Regenerative XP, 127 Max. SCFM	Day	\$ 120.00
M1245	Blower - Vapor Extraction - Regenerative XP, 127 Max. SCFM	Week	\$ 350.00
M1533	Blower - Vapor Extraction - Regenerative XP, 127 Max. SCFM	Hour	\$ 0.97
M1247	Blower - Vapor Extraction - Regenerative XP, 160 Max. SCFM	Day	\$ 135.00
M1248	Blower - Vapor Extraction - Regenerative XP, 160 Max. SCFM	Week	\$ 400.00
M1534	Blower - Vapor Extraction - Regenerative XP, 160 Max. SCFM	Hour	\$ 0.97
M1250	Blower - Vapor Extraction - Regenerative XP, 280 Max. SCFM	Day	\$ 150.00
M1251	Blower - Vapor Extraction - Regenerative XP, 280 Max. SCFM	Week	\$ 450.00
M1535	Blower - Vapor Extraction - Regenerative XP, 280 Max. SCFM	Hour	\$ 1.57
M1253	Blower - Vapor Extraction - Regenerative XP, 345 Max. SCFM	Day	\$ 160.00
M1254	Blower - Vapor Extraction - Regenerative XP, 345 Max. SCFM	Week	\$ 475.00
M1536	Blower - Vapor Extraction - Regenerative XP, 345 Max. SCFM	Hour	\$ 1.92
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.	Week	\$ 366.00
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.	Hour	\$ 1.08
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.	Week	\$ 1,243.00
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.	Hour	\$ 1.77
M1653	Continuous Oleophilic Belt for use with continuous belt free product skimmer system.	Foot	\$ 11.00
M1133	Containment Boom - w/10" skirt	Foot/Day	\$ 1.00
M1134	Containment Boom Cleaning #4/#6 Fuel Oil - includes personnel and equipment	Foot	\$ 1.25
M1135	Containment Boom Cleaning Diesel/#2 Fuel Oil - includes personnel and equipment	Foot	\$ 0.30
M1136	Containment Boom Cleaning Gas/Kerosene - includes personnel and equipment	Foot	\$ 0.20

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
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	\$ 120.00
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.	Week	\$ 596.00
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.	Hour	\$ 4.01
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	\$ 120.00
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.	Week	\$ 598.00
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.	Hour	\$ 4.12
M0033	Fertilizer (10-10-10)	50 lb.	\$ 5.00
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.	Week	\$ 123.00
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.	Hour	\$ 0.99
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.	Week	\$ 187.00
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.	Hour	\$ 1.59
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.	Week	\$ 415.00

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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.	Hour	\$ 1.69
M1259	Generator: 4 kW, 120/240, gas powered	0-8 Hr/Day	\$ 34.50
M1546	Generator: 4 kW, 120/240, gas powered	9-16 Hr/Day	\$ 51.75
M1547	Generator: 4 kW, 120/240, gas powered	17-24 Hr/Day	\$ 69.00
M1260	Generator: 4 kW, 120/240, gas powered	0-56 Hr/Week	\$ 138.00
M1548	Generator: 4 kW, 120/240, gas powered	57-112 Hr/Week	\$ 207.00
M1549	Generator: 4 kW, 120/240, gas powered	113-168 Hr/Week	\$ 276.00
M1550	Generator: 4 kW, 120/240, gas powered	Hour	\$ 0.30
M1262	Generator: 7.5 kW, 120/240, gas powered	0-8 Hr/Day	\$ 68.00
M1551	Generator: 7.5 kW, 120/240, gas powered	9-16 Hr/Day	\$ 102.00
M1552	Generator: 7.5 kW, 120/240, gas powered	17-24 Hr/Day	\$ 136.00
M1263	Generator: 7.5 kW, 120/240, gas powered	0-56 Hr/Week	\$ 271.00
M1553	Generator: 7.5 kW, 120/240, gas powered	57-112 Hr/Week	\$ 406.50
M1554	Generator: 7.5 kW, 120/240, gas powered	113-168 Hr/Week	\$ 542.00
M1555	Generator: 7.5 kW, 120/240, gas powered	Hour	\$ 0.41
M1265	Generator: 10 kW, 120/240, gas powered	0-8 Hr/Day	\$ 86.00
M1556	Generator: 10 kW, 120/240, gas powered	9-16 Hr/Day	\$ 129.00
M1557	Generator: 10 kW, 120/240, gas powered	17-24 Hr/Day	\$ 172.00
M1266	Generator: 10 kW, 120/240, gas powered	0-56 Hr/Week	\$ 286.00
M1558	Generator: 10 kW, 120/240, gas powered	57-112 Hr/Week	\$ 429.00
M1559	Generator: 10 kW, 120/240, gas powered	113-168 Hr/Week	\$ 572.00
M1560	Generator: 10 kW, 120/240, gas powered	Hour	\$ 0.54
M1268	Generator: 20 kW, 240/480, diesel powered	0-8 Hr/Day	\$ 175.00
M1561	Generator: 20 kW, 240/480, diesel powered	9-16 Hr/Day	\$ 262.50
M1562	Generator: 20 kW, 240/480, diesel powered	17-24 Hr/Day	\$ 350.00
M1269	Generator: 20 kW, 240/480, diesel powered	0-56 Hr/Week	\$ 375.00
M1563	Generator: 20 kW, 240/480, diesel powered	57-112 Hr/Week	\$ 562.50
M1564	Generator: 20 kW, 240/480, diesel powered	113-168 Hr/Week	\$ 750.00
M1565	Generator: 20 kW, 240/480, diesel powered	Hour	\$ 1.93
M1271	Generator: 35 kW, 240/480, diesel powered, sound attenuated	0-8 Hr/Day	\$ 195.00
M1566	Generator: 35 kW, 240/480, diesel powered, sound attenuated	9-16 Hr/Day	\$ 292.50
M1567	Generator: 35 kW, 240/480, diesel powered, sound attenuated	17-24 Hr/Day	\$ 390.00
M1272	Generator: 35 kW, 240/480, diesel powered, sound attenuated	0-56 Hr/Week	\$ 425.00
M1568	Generator: 35 kW, 240/480, diesel powered, sound attenuated	57-112 Hr/Week	\$ 637.50

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1569	Generator: 35 kW, 240/480, diesel powered, sound attenuated	113-168 Hr/Week	\$ 850.00
M1570	Generator: 35 kW, 240/480, diesel powered, sound attenuated	Hour	\$ 4.20
M1274	Generator: 50 kW, 240/480, diesel powered, sound attenuated	0-8 Hr/Day	\$ 225.00
M1571	Generator: 50 kW, 240/480, diesel powered, sound attenuated	9-16 Hr/Day	\$ 337.50
M1572	Generator: 50 kW, 240/480, diesel powered, sound attenuated	17-24 Hr/Day	\$ 450.00
M1275	Generator: 50 kW, 240/480, diesel powered, sound attenuated	0-56 Hr/Week	\$ 550.00
M1573	Generator: 50 kW, 240/480, diesel powered, sound attenuated	57-112 Hr/Week	\$ 825.00
M1574	Generator: 50 kW, 240/480, diesel powered, sound attenuated	113-168 Hr/Week	\$ 1,100.00
M1575	Generator: 50 kW, 240/480, diesel powered, sound attenuated	Hour	\$ 5.01
M1576	Generator: 65 kW, 240/480, diesel powered, sound attenuated	0-8 Hr/Day	\$ 230.00
M1577	Generator: 65 kW, 240/480, diesel powered, sound attenuated	9-16 Hr/Day	\$ 345.00
M1578	Generator: 65 kW, 240/480, diesel powered, sound attenuated	17-24 Hr/Day	\$ 460.00
M1579	Generator: 65 kW, 240/480, diesel powered, sound attenuated	0-56 Hr/Week	\$ 620.00
M1580	Generator: 65 kW, 240/480, diesel powered, sound attenuated	57-112 Hr/Week	\$ 930.00
M1581	Generator: 65 kW, 240/480, diesel powered, sound attenuated	113-168 Hr/Week	\$ 1,240.00
M1582	Generator: 65 kW, 240/480, diesel powered, sound attenuated	Hour	\$ 6.59
M1583	Hour Meter - AC, non-resettable	Each	\$ 50.00
M1137	Hydrogen Peroxide	500 lb. drum	\$ 279.00
M1499	Low Profile Air Stripper - 15 GPM: capable of 98% BTEX removal with blower & motor, control panel, sump pump	Hour	\$ 1.55
M1500	Low Profile Air Stripper - 25 GPM: capable of 98% BTEX removal with blower & motor, control panel, sump pump	Hour	\$ 2.06
M1501	Low Profile Air Stripper - 50 GPM: capable of 98% BTEX removal with blower & motor, control panel, sump pump	Hour	\$ 2.55
M0046	Lumber 2 x 4" x 12'	Each	\$ 5.25
M0047	Lumber 4" x 4" x 12'	Each	\$ 10.50
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	\$ 153.00
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.	Week	\$ 762.00

198 PROGRAM MATERIAL UCRS

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.	Hour	\$ 5.71
M1657	Oil-Sealed Dual Phase Extraction System - 500-850 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	\$ 190.00
M1658	Oil-Sealed Dual Phase Extraction System - 500-850 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.	Week	\$ 949.00
M1659	Oil-Sealed Dual Phase Extraction System - 500-850 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.	Hour	\$ 10.10
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	Week	\$ 580.00
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	Hour	\$ 1.45
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	Week	\$ 592.00
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	Hour	\$ 1.72
M0439	Oil/Water Separator with Product Collection Tank (550 Gallon)	Day	\$ 134.00
M0440	Oil/Water Separator with Product Collection Tank (550 Gallon)	Week	\$ 498.00
M1584	Oil/Water Separator with Product Collection Tank (550 Gallon)	Hour	\$ 0.67
M0442	Oil/Water Separator with Product Collection Tank (1,000 Gallon)	Day	\$ 186.00
M0443	Oil/Water Separator with Product Collection Tank (1,000 Gallon)	Week	\$ 650.00
M1585	Oil/Water Separator with Product Collection Tank (1,000 Gallon)	Hour	\$ 0.76
M1441	Oxygen Releasing Compound – 2" Socks includes shipping	Each	\$ 40.25
M1442	Oxygen Releasing Compound – 4" Socks includes shipping	Each	\$ 60.75
M1443	Oxygen Releasing Compound – 6" Socks includes shipping	Each	\$ 98.50

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1445	Oxygen Releasing Compound Canisters w/o socks – 6" includes shipping (for wells >40' deep)	Each	\$ 71.50
M1444	Oxygen Releasing Compound Canisters w/o socks – 4" includes shipping (for wells >40' deep)	Each	\$ 99.00
M1473	Oxygen Releasing Compound Powder - 0 - 60 lbs. includes shipping	Pound	\$ 12.95
M1474	Oxygen Releasing Compound Powder - 0 - 500 lbs. includes shipping	Pound	\$ 11.85
M1475	Oxygen Releasing Compound Powder - 0 - 1,500 lbs. includes shipping	Pound	\$ 11.25
M1476	Oxygen Releasing Compound Powder - 0 - 3,000 lbs. includes shipping	Pound	\$ 10.65
M1477	Oxygen Releasing Compound Powder - 0 - 6,000 lbs. includes shipping	Pound	\$ 10.10
M1478	Oxygen Releasing Compound Powder - 0 - 10,000 lbs. includes shipping	Pound	\$ 9.55
M1664	Passive Oil Skimmers - 2" with < 0.25 gal. capacity	Each	\$ 654.00
M1665	Passive Oil Skimmers - 2" with > 0.25 gal. capacity	Each	\$ 715.00
M1666	Passive Oil Skimmers - 4" with < 1.0 gal. capacity	Each	\$ 748.00
M1667	Passive Oil Skimmers - 4" with > 1.0 gal. capacity	Each	\$ 906.00
M0057	Plywood (4 ft x 8 ft x 0.5 in)	Each	\$ 18.00
M1200	Pneumatic Pump - 2" including controller and compressor	Day	\$ 150.00
M1201	Pneumatic Pump - 2" including controller and compressor	Week	\$ 350.00
M1586	Pneumatic Pump - 2" including controller and compressor	Hour	\$ 0.85
M0307	Portable Tank - 525 gal. polyethylene	Day	\$ 25.50
M0308	Portable Tank - 525 gal. polyethylene	Week	\$ 102.00
M1587	Portable Tank - 525 gal. polyethylene	Each	\$ 560.00
M1588	Portable Tank - 1,000 gal. Polyethylene	Day	\$ 29.00
M1589	Portable Tank - 1,000 gal. Polyethylene	Week	\$ 115.00
M1590	Portable Tank - 1,000 gal. Polyethylene	Each	\$ 1,450.00
M1591	Portable Tank - 1,600 gal. Polyethylene	Day	\$ 37.00
M1592	Portable Tank - 1,600 gal. Polyethylene	Week	\$ 147.00
M1593	Portable Tank - 1,600 gal. Polyethylene	Each	\$ 1,700.00
M1140	Portable Tank - 4,000 gal. Polyethylene	Day	\$ 38.00
M1141	Portable Tank - 4,000 gal. Polyethylene	Week	\$153.00
M1594	Portable Tank - 4,000 gal. Polyethylene	Each	\$ 3,650.00
M1146	Reinforcing Bar - 3'	Each	\$ 1.00
M1668	Rotary Phase Converter – Capable for use with up to 50 HP motor	Week	\$ 39.00
M1669	Rotary Phase Converter – Capable for use with up to 50 HP motor	Hour	\$ 0.34
M0413	Skimmer Pump - 2" including compressor, controller, and probe	Week	\$ 300.00
M1595	Skimmer Pump - 2" including compressor, controller, and probe	Hour	\$ 0.84
M1203	Skimmer Pump - 2" including compressor, controller, and probe	Purchase/Each	\$ 3,230.00
M1204	Skimmer Pump - 4" including compressor, controller, and probe	Purchase/Each	\$ 3,090.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0079	Sorbent Booms 5" x 10'	Each	\$ 23.50
M1147	Sorbent Booms 8" x 10'	Each	\$ 36.50
M0080	Sorbent Litter	Bag	\$ 16.50
M1148	Sorbent Pad 18" x 18", 100 per box	Box	\$ 58.00
M1149	Sorbent Pillow 24" x 18" x 2"	Each	\$ 6.09
M1150	Sorbent Wicks - 2"	Dozen	\$ 74.00
M1151	Sorbent Wicks - 2" Canister	Each	\$ 60.00
M1152	Sorbent Wicks - 4"	Dozen	\$ 75.00
M1153	Sorbent Wicks - 4" Canister	Each	\$ 100.00
M1154	Straw Bale	Each	\$ 4.00
M1205	Submersible 2" Total Fluids Pump including controller	Day	\$ 153.00
M1206	Submersible 2" Total Fluids Pump including controller	Week	\$ 435.00
M1596	Submersible 2" Total Fluids Pump including controller	Hour	\$ 0.91
M1208	Submersible 4" Total Fluids Pump, 1 hp, 15 gpm	Day	\$ 100.00
M1209	Submersible 4" Total Fluids Pump, 1 hp, 15 gpm	Week	\$ 235.00
M1597	Submersible 4" Total Fluids Pump, 1 hp, 15 gpm	Hour	\$ 0.54
M1211	Submersible 4" Total Fluids Pump, 1 hp, 25 gpm	Day	\$ 150.00
M1212	Submersible 4" Total Fluids Pump, 1 hp, 25 gpm	Week	\$ 335.00
M1598	Submersible 4" Total Fluids Pump, 1 hp, 25 gpm	Hour	\$ 0.54
M1214	Submersible 4" Total Fluids Pump, 1 hp, 5 gpm	Day	\$ 75.00
M1215	Submersible 4" Total Fluids Pump, 1 hp, 5 gpm	Week	\$ 200.00
M1599	Submersible 4" Total Fluids Pump, 1 hp, 5 gpm	Hour	\$ 0.51
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	\$ 2,675.00
M0430	Trash Pump - 2"	0-8 Hr/Day	\$ 40.00
M1601	Trash Pump - 2"	9-16 Hr/Day	\$ 60.00
M1602	Trash Pump - 2"	17-24 Hr/Day	\$ 80.00
M0431	Trash Pump - 2"	0-56 Hr/Week	\$ 140.00
M1603	Trash Pump - 2"	57-112 Hr/Week	\$ 210.00
M1604	Trash Pump - 2"	113-168 Hr/Week	\$ 280.00
M1605	Trash Pump - 2"	Hour	\$ 0.28
M1217	Trash Pump - 3"	0-8 Hr/Day	\$ 50.00
M1606	Trash Pump - 3"	9-16 Hr/Day	\$ 75.00
M1607	Trash Pump - 3"	17-24 Hr/Day	\$ 100.00
M1218	Trash Pump - 3"	0-56 Hr/Week	\$ 175.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1608	Trash Pump - 3"	57-112 Hr/Week	\$ 262.50
M1609	Trash Pump - 3"	113-168 Hr/Week	\$ 350.00
M1610	Trash Pump - 3"	Hour	\$ 0.42
M1256	Ventilation/Exhaust Blower - Explosion Proof 1,570 CFM, 3/4 hp	Day	\$ 75.00
M1257	Ventilation/Exhaust Blower - Explosion Proof 1,570 CFM, 3/4 hp	Week	\$ 145.00
M1611	Ventilation/Exhaust Blower - Explosion Proof 1,570 CFM, 3/4 hp	Hour	\$ 0.36
M0310	Ventilation/Exhaust Fan - 5,000 CFM, 1/2 hp	Day	\$ 30.00
M0311	Ventilation/Exhaust Fan - 5,000 CFM, 1/2 hp	Week	\$ 105.00
M1612	Ventilation/Exhaust Fan - 5,000 CFM, 1/2 hp	Each	\$ 300.00
M0485	Water Bottle (5 gallon)	Bottle	\$ 5.25
M0484	Water Dispenser - hot/cold (5 gallon)	Month	\$ 8.75
M1502	Water-Sealed Dual Phase Extraction System - 50-250 CFM: Water-sealed liquid ring pump and motor, 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 task does not include subsurface recovery components or electrical power.	Day	\$ 116.00
M1503	Water-Sealed Dual Phase Extraction System - 50-250 CFM: Water-sealed liquid ring pump and motor, 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 task does not include subsurface recovery components or electrical power.	Week	\$ 580.00
M1504	Water-Sealed Dual Phase Extraction System - 50-250 CFM: Water-sealed liquid ring pump and motor, 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 task does not include subsurface recovery components or electrical power.	Hour	\$ 1.44
M1505	Water-Sealed Dual Phase Extraction System - 250-500 CFM: Water-sealed liquid ring pump and motor, 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 task does not include subsurface recovery components or electrical power.	Day	\$ 121.00
M1506	Water-Sealed Dual Phase Extraction System - 250-500 CFM: Water-sealed liquid ring pump and motor, 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 task does not include subsurface recovery components or electrical power.	Week	\$ 602.00
M1507	Water-Sealed Dual Phase Extraction System - 250-500 CFM: Water-sealed liquid ring pump and motor, 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 task does not include subsurface recovery components or electrical power.	Hour	\$ 2.21

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1508	Water-Sealed Dual Phase Extraction System - 500-850 CFM: Water-sealed liquid ring pump and motor, 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 task does not include subsurface recovery components or electrical power.	Day	\$ 135.00
M1509	Water-Sealed Dual Phase Extraction System - 500-850 CFM: Water-sealed liquid ring pump and motor, 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 task does not include subsurface recovery components or electrical power.	Week	\$ 675.00
M1510	Water-Sealed Dual Phase Extraction System - 500-850 CFM: Water-sealed liquid ring pump and motor, 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 task does not include subsurface recovery components or electrical power.	Hour	\$ 3.72
SAMPLING - DECONTAMINATION EQUIPMENT			
M1155	Alconox	4# Box	\$ 14.50
M1156	Bailer - Disposable HDPE, 0.75" OD x 3'	Each	\$ 4.55
M1157	Bailer - Disposable Polyethelene, 1.66" OD x 3'	Each	\$ 6.85
M1158	Bailer - Disposable PVC, 1.66" OD x 3'	Each	\$ 11.50
M1159	Bailer - Disposable Teflon, .75" OD x 3', 180 cc	Each	\$ 16.00
M1160	Bailer - Disposable Teflon, 1-7/8" OD x 3', 1,050 cc	Each	\$ 21.00
M1161	Bailer - Stainless Steel, 1.75" OD x 2'	Each	\$ 130.00
M1162	Bailer - Stainless Steel, 1.75" OD x 3'	Each	\$ 127.00
M1163	Brushes, bailer 1.5"	Each	\$ 6.55
M0024	Brushes, scrub w/6" handle	Each	\$ 5.00
M0025	Bucket, Polyethylene 5 gal.	Each	\$ 3.25
M1164	Cooler 48 qt.	Each	\$ 24.50
M1165	Cooler 60 qt.	Each	\$ 53.00
M0026	De-ionized Water	Gallon	\$ 12.00
M0247	Draeger Bellows Pump	Day	\$ 30.00
M0248	Draeger Bellows Pump	Week	\$ 35.00
M0249	Draeger Bellows Pump	Month	\$ 0.00
M1166	Draeger Tubes - petroleum hydrocarbons	Box of 10	\$ 46.50
M0277	Hand Auger	Day	\$ 15.00
M0278	Hand Auger	Week	\$ 60.00
M0045	Ice	20 lb. Bag	\$ 3.00
M0394	Peristaltic Pump - including tubing	Day	\$ 60.00
M0395	Peristaltic Pump - including tubing	Week	\$ 183.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0396	Peristaltic Pump - including tubing	Month	\$ 499.00
M1167	Rope - polypropylene 3 strand	Foot	\$ 0.50
M0099	Shipping Laboratory Samples	Cooler	\$ 70.00
M0089	Tedlar Bag - 1 liter	Each	\$ 25.00
M1431	Tedlar Bag - 5 liter	Each	\$ 29.00
METERS - DETECTORS			
M0253	Combustible Gas/Oxygen Indicator	Day	\$ 55.00
M0254	Combustible Gas/Oxygen Indicator	Week	\$ 165.00
M0255	Combustible Gas/Oxygen Indicator	Month	\$ 475.00
M0229	Conductivity/ Salinity/Temperature Meter	Day	\$ 55.00
M0230	Conductivity/ Salinity/Temperature Meter	Week	\$ 75.00
M0231	Conductivity/ Salinity/Temperature Meter	Month	\$ 262.00
M1168	Data Logger Pressure Transducer	Day	\$ 65.00
M1169	Data Logger Pressure Transducer	Week	\$ 228.00
M1170	Data Logger Pressure Transducer	Month	\$ 615.00
M1171	Dissolved Oxygen Meter with probe	Day	\$ 50.00
M1172	Dissolved Oxygen Meter with probe	Week	\$ 148.00
M1173	Dissolved Oxygen Meter with probe	Month	\$ 480.00
M1174	Magnetometer - Portable	Day	\$ 53.00
M1175	Magnetometer - Portable	Week	\$ 183.00
M1176	Magnetometer - Portable	Month	\$ 535.00
M0292	Measuring Wheel	Day	\$ 4.00
M0293	Measuring Wheel	Week	\$ 23.00
M0294	Measuring Wheel	Month	\$ 35.00
M1177	Multi-channel Data Logger	Day	\$ 245.00
M1178	Multi-channel Data Logger	Week	\$ 735.00
M1179	Multi-channel Data Logger	Month	\$ 1,920.00
M0298	Oil/Water Interface Probe with 100" cable	Day	\$ 58.00
M0299	Oil/Water Interface Probe with 100" cable	Week	\$ 158.00
M0300	Oil/Water Interface Probe with 100" cable	Month	\$ 370.00
M0256	Organic Vapor Analyzer, FID	Day	\$ 172.00
M0257	Organic Vapor Analyzer, FID	Week	\$ 448.00
M0258	Organic Vapor Analyzer, FID	Month	\$ 1,210.00
M0301	pH Meter	Day	\$ 16.50
M0302	pH Meter	Week	\$ 64.00
M0303	pH Meter	Month	\$ 169.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0304	PID	Day	\$ 153.00
M0305	PID	Week	\$ 362.00
M0306	PID	Month	\$ 985.00
M0313	Portable Gas Chromatograph	Day	\$ 236.00
M0314	Portable Gas Chromatograph	Week	\$ 945.00
M0315	Portable Gas Chromatograph	Month	\$ 2,590.00
M1180	Survey Level with Tripod	Day	\$ 35.00
M1181	Survey Level with Tripod	Week	\$ 140.00
M1182	Survey Level with Tripod	Month	\$ 420.00
M0486	Water Level Indicator	Day	\$ 27.50
M0487	Water Level Indicator	Week	\$ 81.00
M0488	Water Level Indicator	Month	\$ 270.00
SAFETY EQUIPMENT			
M1183	Barricade - concrete 10' x 3'	Month	\$ 5.61
M1184	Barricade - Type I with Light	Day	\$ 13.00
M1185	Barricade - Type I with Light	Week	\$ 13.00
M1186	Barricade - Type I with Light	Month	\$ 29.00
M1187	Boots - Chest Waders	Pair	\$ 88.00
M0094	Boots - Hip Waders	Pair	\$ 62.00
M1188	Boots, Neoprene	Pair	\$ 34.00
M0077	Boots, PVC	Pair	\$ 18.50
M0032	Face shield (reusable)	Each	\$ 14.50
M1189	Fence Posts - 4' Metal	Each	\$ 0.97
M0262	Flood Lights 2 x 1,000 watts with generator	Day	\$ 80.00
M0263	Flood Lights 2 x 1,000 watts with generator	Week	\$ 295.00
M0264	Flood Lights 2 x 1,000 watts with generator	Month	\$ 775.00
M1190	Flood Lights 4 x 1,000 watts with generator	Day	\$ 100.00
M1191	Flood Lights 4 x 1,000 watts with generator	Week	\$ 350.00
M1192	Flood Lights 4 x 1,000 watts with generator	Month	\$ 700.00
M1193	Gloves - Reusable Butyl	Pair	\$ 24.50
M1194	Gloves - Reusable Neoprene	Pair	\$ 4.38
M0038	Gloves - Reusable PVC/Nitril	Pair	\$ 4.38
M1195	Gloves - Reusable Viton	Pair	\$ 4.62
M0318	Portable Toilet - Chemical	Month	\$ 119.00
M0445	Respirator - Full Face, Dual Cartridge	Day	\$ 20.00
M0446	Respirator - Full Face, Dual Cartridge	Week	\$ 30.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0447	Respirator - Full Face, Dual Cartridge	Month	\$ 0.00
M0062	Respirator Cartridge - organic vapor level "C"	Each	\$ 9.51
M1196	Road Safety Cones	Cone/Day	\$ 1.00
M1197	Road Safety Cones	Cone/Week	\$ 3.00
M1198	Road Safety Cones	Cone/Month	\$ 6.00
M0454	Safety Belt	Day	\$ 4.75
M0455	Safety Belt	Week	\$ 14.50
M0456	Safety Belt	Month	\$ 48.00
M0067	Safety fence (4' X 100' rolls)	Foot	\$ 1.00
M0075	Saranex Suit	Each	\$ 27.00
M1199	Saranex Suit w/ hood	Each	\$ 29.50
M0460	SCBA - with Mask, Tank, Facepiece	Day	\$ 110.00
M0461	SCBA - with Mask, Tank, Facepiece	Week	\$ 165.00
M0076	Shoe Covers / latex	Pair	\$ 3.95
M0084	Tape - Caution 3" x 1,000' roll	Roll	\$ 17.00
M0085	Tape - Duct 2" x 180'	Roll	\$ 3.90
M0086	Tape - Electrical 3/4" x 66'	Roll	\$ 3.09
M0087	Tape - Survey Flagging	Roll	\$ 1.35
M0088	Tape - Teflon 1/2" x 260"	Roll	\$ 0.60
M0090	Tyvek Suit	Each	\$ 3.57
HOSES & AIR LINES			
M1613	Air Hose - 1/4" ID x 50' with NPT couplings, 250 psi	Day	\$ 1.00
M1614	Air Hose - 1/4" ID x 50' with NPT couplings, 250 psi	Week	\$ 4.00
M1615	Air Hose - 1/4" ID x 50' with NPT couplings, 250 psi	Each	\$ 25.00
M1616	Air Hose - 1/4" ID x 100' with NPT couplings, 250 psi	Day	\$ 2.00
M1617	Air Hose - 1/4" ID x 100' with NPT couplings, 250 psi	Week	\$ 6.00
M1618	Air Hose - 1/4" ID x 100' with NPT couplings, 250 psi	Each	\$ 45.00
M1619	Air Hose - 3/8" ID x 50' with NPT couplings, 250 psi	Day	\$ 1.00
M1620	Air Hose - 3/8" ID x 50' with NPT couplings, 250 psi	Week	\$ 4.00
M1621	Air Hose - 3/8" ID x 50' with NPT couplings, 250 psi	Each	\$ 25.00
M1622	Air Hose - 3/8" ID x 100' with NPT couplings, 250 psi	Day	\$ 2.00
M1623	Air Hose - 3/8" ID x 100' with NPT couplings, 250 psi	Week	\$ 8.00
M1624	Air Hose - 3/8" ID x 100' with NPT couplings, 250 psi	Each	\$ 60.00
M1625	Air Hose - 1/2" ID x 50' with NPT couplings, 250 psi	Day	\$ 2.00
M1626	Air Hose - 1/2" ID x 50' with NPT couplings, 250 psi	Week	\$ 5.00
M1627	Air Hose - 1/2" ID x 50' with NPT couplings, 250 psi	Each	\$ 35.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1628	Air Hose - 1/2" ID x 100' with NPT couplings, 250 psi	Day	\$ 3.00
M1629	Air Hose - 1/2" ID x 100' with NPT couplings, 250 psi	Week	\$ 10.00
M1630	Air Hose - 1/2" ID x 100' with NPT couplings, 250 psi	Each	\$ 75.00
M1631	Air Hose - 1" ID x 50' with NPT couplings, 250 psi	Day	\$ 4.00
M1632	Air Hose - 1" ID x 50' with NPT couplings, 250 psi	Week	\$ 13.00
M1633	Air Hose - 1" ID x 50' with NPT couplings, 250 psi	Each	\$ 97.00
M1634	Air Hose - 1" ID x 100' with NPT couplings, 250 psi	Day	\$ 6.00
M1635	Air Hose - 1" ID x 100' with NPT couplings, 250 psi	Week	\$ 24.00
M1636	Air Hose - 1" ID x 100' with NPT couplings, 250 psi	Each	\$ 185.00
M0331	Discharge Hose - 2" ID x 50'	Day	\$ 7.00
M0332	Discharge Hose - 2" ID x 50'	Week	\$ 16.00
M1637	Discharge Hose - 2" ID x 50'	Each	\$ 75.00
M0334	Discharge Hose - 3" ID x 50'	Day	\$ 10.00
M0335	Discharge Hose - 3" ID x 50'	Week	\$ 25.00
M1638	Discharge Hose - 3" ID x 50'	Each	\$ 125.00
M1493	Nylon Tubing - 1/4" OD	Foot	\$ 0.75
M1494	Nylon Tubing - 1/2" OD	Foot	\$ 2.00
M1495	Quick Disconnect Couplings	Each	\$ 4.50
M1639	Suction Hose w/Couplings - 1 1/4" ID x 20'	Day	\$ 2.00
M1640	Suction Hose w/Couplings - 1 1/4" ID x 20'	Week	\$ 6.00
M1641	Suction Hose w/Couplings - 1 1/4" ID x 20'	Each	\$ 45.00
M0349	Suction Hose w/Couplings - 2" ID x 20'	Day	\$ 6.00
M0350	Suction Hose w/Couplings - 2" ID x 20'	Week	\$ 17.00
M1642	Suction Hose w/Couplings - 2" ID x 20'	Each	\$ 85.00
M0352	Suction Hose w/Couplings - 3" ID x 20'	Day	\$ 8.00
M0353	Suction Hose w/Couplings - 3" ID x 20'	Week	\$ 25.00
M1643	Suction Hose w/Couplings - 3" ID x 20'	Each	\$ 140.00
M0355	Suction Hose w/Couplings - 4" ID x 20'	Day	\$ 24.00
M0356	Suction Hose w/Couplings - 4" ID x 20'	Week	\$ 48.00
M1644	Suction Hose w/Couplings - 4" ID x 20'	Each	\$ 230.00
M0358	Suction Hose w/Couplings - 6" ID x 20'	Day	\$ 44.00
M0359	Suction Hose w/Couplings - 6" ID x 20'	Week	\$ 95.00
M1645	Suction Hose w/Couplings - 6" ID x 20'	Each	\$ 395.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
WELL INSTALLATION			
[1] Charge to include labor, disposal, and site restoration charges. Does not include well construction materials or decontamination charges.			
M0508	Bentonite Chips - Medium	50 Pound	\$ 7.00
M0504	Bentonite Pellets - 1/4"	50 Pound	\$ 38.00
M0505	Bentonite Pellets - 3/8"	50 Pound	\$ 31.50
M0506	Bentonite Pellets - 1/2"	50 Pound	\$ 30.50
M0511	Graded Sand	100 Pound	\$ 14.50
M1277	Neat Cement Grout	90 Pound	\$ 10.00
M0053	Pad Locks	Each	\$ 7.00
M0514	Manhole 8" x 7" Non-watertight	Each	\$ 32.50
M0515	Manhole 8" x 12" Non-watertight	Each	\$ 40.00
M0516	Manhole 8" x 8" Watertight	Each	\$ 45.00
M0517	Manhole 8" x 12" Watertight	Each	\$ 42.00
M1278	Surge Block 2" Well	Each	\$ 71.00
M1279	Surge Block 4" Well	Each	\$ 111.00
M1280	Surge Block 6" Well	Each	\$ 176.00
M0518	Well Cap - Locking 2"	Each	\$ 15.00
M0519	Well Cap - Locking 4"	Each	\$ 18.00
M0520	Well Cap - Locking 6"	Each	\$ 27.00
M0522	Well Plug - Locking 2"	Each	\$ 12.50
M0523	Well Plug - Locking 4"	Each	\$ 15.00
M0524	Well Plug - Locking 6"	Each	\$ 29.00
M0526	Centralizer 2" PVC	Each	\$ 20.50
M0527	Centralizer 4" PVC	Each	\$ 24.50
M0528	Centralizer 6" PVC	Each	\$ 29.00
M1281	Casing - Schedule 40 PVC, flush threaded 2", 10 ft. length	10 Foot Length	\$ 19.50
M1282	Casing - Schedule 40 PVC, flush threaded 4", 10 ft. length	10 Foot Length	\$ 42.00
M1283	Casing - Schedule 40 PVC, flush threaded 6", 10 ft. length	10 Foot Length	\$ 100.00
M1284	Casing - Schedule 40 PVC, flush threaded 8", 10 ft. length	10 Foot Length	\$ 146.00
M0538	4" Casing - Black Steel, ASTM 120, .237 wall, T&C	Foot	\$ 3.47
M0539	6" Casing - Black Steel, ASTM 120, .237 wall, T&C	Foot	\$ 7.00
M0540	8" Casing - Black Steel, ASTM 120, .237 wall, T&C	Foot	\$ 11.50
M1285	2" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	\$ 37.50
M1286	4" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	\$ 89.00
M1287	6" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	\$ 154.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1288	8" Well Screens - Schedule 40 PVC, flush threaded	10 Foot Length	\$ 245.00
M0563	2" Plugs, Bottom, s/40 PVC, flush threaded	Each	\$ 5.15
M0564	4" Plugs, Bottom, s/40 PVC, flush threaded	Each	\$ 13.00
M0565	6" Plugs, Bottom, s/40 PVC, flush threaded	Each	\$ 38.50
M0566	8" Plugs, Bottom, s/40 PVC, flush threaded	Each	\$ 53.00
M0583	Well Vaults, 12" x 12" locking	Each	\$ 96.00
M0584	Well Vaults, 24" x 24" locking	Each	\$ 199.00
M0585	Well Covers, locking 4" x 4" x 5', steel	Each	\$ 96.00
M0587	Well Covers, locking 6" x 6" x 5', steel	Each	\$ 145.00
M0589	Well Covers, locking 8" x 8" x 5', steel	Each	\$ 219.00
M0590	Air Rotary Drilling - 6" Borehole for 2" well [1]	Linear Foot	\$ 14.00
M0591	Air Rotary Drilling - 8" Borehole for 4" well [1]	Linear Foot	\$ 23.50
M0592	Air Rotary Drilling - 10" Borehole for 6" well [1]	Linear Foot	\$ 42.50
M0593	Mud Rotary Drilling - 8" Borehole for 4" well [1]	Linear Foot	\$ 17.00
M0594	Mud Rotary Drilling - 10" Borehole for 6" well [1]	Linear Foot	\$ 19.50
M0595	Hollow Stem Auger - 8" Borehole for 2" well	Linear Foot	\$ 17.00
M0596	Hollow Stem Auger - 11" Borehole for 4" well	Linear Foot	\$ 21.00
M0597	Hollow Stem Auger - 14" Borehole for 6" well	Linear Foot	\$ 27.00
M0598	Hollow Stem Auger with split spoon sampling @ 5 ft intervals - 8" Borehole for 2" well [1]	Linear Foot	\$ 21.50
M0599	Hollow Stem Auger with split spoon sampling @ 5 ft intervals - 11" Borehole for 4" well [1]	Linear Foot	\$ 25.50
M0600	Hollow Stem Auger with split spoon sampling @ 5 ft intervals - 14" Borehole for 6" well [1]	Linear Foot	\$ 31.50
M0601	Soil Borings-Hollow Stem Auger with split spoon sampling @ 5 ft intervals w/4" auger [1]	Linear Foot	\$ 10.00
M0608	Drill Rig Stand-by Charge	Hour	\$ 141.00
M1289	Drill Rig Decontamination	Day	\$ 118.00
DISPOSAL			
M1290	Disposal of Petroleum Contaminated Water	Gallon	\$ 0.62
M0612	Disposal of Tank Waste/Sludges - Non-hazardous: does not include cost of container or analytical fees	55 Gallon Drum	\$ 175.00
M1291	Drum, 30 gal. Fiber DOT	Each	\$ 22.50
M1292	Drum, 55 gal. 17H close head steel	Each	\$ 31.00
M0029	Drum, 55 gal. 17H open head steel	Each	\$ 39.00
M1293	Drum, 55 gal. DOT steel	Each	\$ 51.00
M0030	Drum, 55 gal. Fiberboard	Each	\$ 29.00
M0028	Drum, 55 gal. Polyethylene open head	Each	\$ 40.50

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0610	Drum, 55 gal. reconditioned 17H steel	Each	\$ 39.00
M0052	Drum, 85 gal. DOT 16 gauge steel overpack	Each	\$ 98.00
M0051	Drum, 85 gal. polyethylene overpack	Each	\$ 166.00
M1294	Drum, 85 gal. polyethylene overpack DOT E9775	Each	\$ 150.00
M0036	Garbage bags, polyethylene 30 gal.	100 bags	\$ 21.00
M1295	Poly Film (100' x 20') - 4 mil	Each	\$ 41.50
M0058	Poly Film (100' x 20') - 6 mil	Each	\$ 62.00
M1296	Roll-Off Container	Month	\$ 90.00
M1297	Roll-Off Container Delivery / Pick-up	Trip	\$ 114.00
M1298	Roll-Off Container Transport for Disposal or Return	Trip	\$ 164.00
TOOLS - POWER EQUIPMENT			
M0214	Broadcast Spreader	Day	\$ 5.00
M0215	Broadcast Spreader	Week	\$ 16.00
M0216	Broadcast Spreader	Month	\$ 30.00
M0223	Chain Saw, 3.42 ci. Engine with 20' bar	Day	\$ 50.00
M0224	Chain Saw, 3.42 ci. Engine with 20' bar	Week	\$ 205.00
M0225	Chain Saw, 3.42 ci. Engine with 20' bar	Month	\$ 425.00
M0226	Concrete Saw with 14" Blade	Day	\$ 107.00
M0227	Concrete Saw with 14" Blade	Week	\$ 428.00
M0228	Concrete Saw with 14" Blade	Month	\$ 1,500.00
M0283	Jackhammer - 90# with Compressor, Bits, Hose	Day	\$ 155.00
M0284	Jackhammer - 90# with Compressor, Bits, Hose	Week	\$ 620.00
M0285	Jackhammer - 90# with Compressor, Bits, Hose	Month	\$ 2,160.00
M0319	Power Auger	Day	\$ 44.00
M0320	Power Auger	Week	\$ 174.00
M0321	Power Auger	Month	\$ 479.00
M0463	Slide Hammer	Day	\$ 7.00
M0464	Slide Hammer	Week	\$ 21.00
M0465	Slide Hammer	Month	\$ 70.00
M0472	Steam Cleaner - 1,800 psi, 5 hp, 5 gpm	Day	\$ 83.00
M0473	Steam Cleaner - 1,800 psi, 5 hp, 5 gpm	Week	\$ 334.00
M0474	Steam Cleaner - 1,800 psi, 5 hp, 5 gpm	Month	\$ 1,170.00
M0489	Welder - Plasma	Day	\$ 50.00
M0490	Welder - Plasma	Week	\$ 175.00
M0491	Welder - Plasma	Month	\$ 450.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
ROLLING STOCK & TRAILERS			
M0617	Auto	Mile	\$ 0.35
M0618	Pickup Truck	Mile	\$ 0.47
M0619	Van	Mile	\$ 0.47
M0620	Medium Truck	Mile	\$ 0.89
M0623	Dump Truck - 5 CY capacity, includes Operator & operating costs	Day	\$ 297.00
M1299	Dump Truck - 8 CY capacity, includes Operator & operating costs	Day	\$ 466.00
M1300	Dump Truck - 12 CY capacity, includes Operator & operating costs	Day	\$ 580.00
M1301	Dump Truck - 16 CY capacity, includes Operator & operating costs	Day	\$ 690.00
M1446	Fork Lift – 4,000 lb., 4WD, Outdoor/Rough Terrain, includes Operator & operating costs	Day	\$ 350.00
M1447	Fork Lift – 4,000 lb., 4WD, Outdoor/Rough Terrain, includes Operator & operating costs	Week	\$ 1,335.00
M1448	Fork Lift – 8,000 lb., 4WD, Outdoor/Rough Terrain, includes Operator & operating costs	Day	\$ 400.00
M1449	Fork Lift – 8,000 lb., 4WD, Outdoor/Rough Terrain, includes Operator & operating costs	Week	\$ 1,500.00
M1496	Stake Bed Truck - 5 Ton Capacity with hydraulic lift gate & operating cost	Day	\$ 140.00
M0629	Tanker Trailer - 5000 gallons	Day	\$ 237.00
M1302	Tanker Trailer - 5000 gallons	Week	\$ 710.00
M1303	Tanker Trailer - 5000 gallons	Month	\$ 2,130.00
M1304	Tanker Trailer - 10,000 gallons	Day	\$ 360.00
M1305	Tanker Trailer - 10,000 gallons	Week	\$ 1,080.00
M1306	Tanker Trailer - 10,000 gallons	Month	\$ 3,230.00
M0633	Tractor - 4 x 2, 30 ton, includes Operator & operating costs	Day	\$ 452.00
M0635	Tractor - 6 x 2, 40 ton, includes Operator & operating costs	Day	\$ 560.00
M0637	Tractor - 6 x 4, 45 ton, includes Operator & operating costs	Day	\$ 705.00
M1307	Trailer - 25 ton flatbed	Day	\$ 147.00
M1308	Trailer - 40 ton flatbed	Day	\$ 233.00
M1309	Trailer - 50 ton flatbed	Day	\$ 255.00
M1310	Trailer - 20 cubic yard dump	Day	\$ 186.00
M1311	Trailer - 20 cubic yard dump	Week	\$ 745.00
M1312	Lowboy Trailer with Tractor - up to 30 tons	Hour	\$ 60.00
M1313	Lowboy Trailer with Tractor - up to 30 tons	Day	\$ 200.00
M0655	Vacuum Truck, includes Operator & operating costs	Day	\$ 825.00
EXCAVATION - BACKFILL			
M0492	Gravel	Cubic Yard	\$ 16.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1314	Rip Rap	Ton	\$ 10.00
M1315	Sand - bulk	Ton	\$ 8.15
M1316	Topsoil	Cubic Yard	\$ 18.00
M0657	Backhoe Loader - Cat 416 Type, includes Operator & operating costs	Day	\$ 385.00
M0658	Backhoe Loader - Cat 416 Type, includes Operator & operating costs	Week	\$ 1,680.00
M0659	Backhoe Loader - Cat 416 Type, includes Operator & operating costs	Month	\$ 3,900.00
M0660	Backhoe Loader - Cat 426 Type, includes Operator & operating costs	Day	\$ 485.00
M0661	Backhoe Loader - Cat 426 Type, includes Operator & operating costs	Week	\$ 2,100.00
M0662	Backhoe Loader - Cat 426 Type, includes Operator & operating costs	Month	\$ 5,600.00
M1497	Mini-excavator - max digging depth 11', 25 hp nominal	Day	\$ 350.00
M1498	Mini-excavator - max digging depth 11', 25 hp nominal	Week	\$ 1,400.00
M0678	Tracked Bulldozer Cat D3 Type with A-Blade, includes Operator & operating costs	Day	\$ 253.00
M0679	Tracked Bulldozer Cat D3 Type with A-Blade, includes Operator & operating costs	Week	\$ 1,010.00
M0680	Tracked Bulldozer Cat D3 Type with A-Blade, includes Operator & operating costs	Month	\$ 3,550.00
M0681	Tracked Bulldozer Cat D4 Type with A-Blade, includes Operator & operating costs	Day	\$ 301.00
M0682	Tracked Bulldozer Cat D4 Type with A-Blade, includes Operator & operating costs	Week	\$ 1,200.00
M0683	Tracked Bulldozer Cat D4 Type with A-Blade, includes Operator & operating costs	Month	\$ 4,210.00
M0684	Tracked Bulldozer Cat D5 Type with A-Blade, includes Operator & operating costs	Day	\$ 386.00
M0685	Tracked Bulldozer Cat D5 Type with A-Blade, includes Operator & operating costs	Week	\$ 1,540.00
M0686	Tracked Bulldozer Cat D5 Type with A-Blade, includes Operator & operating costs	Month	\$ 5,400.00
M0693	Crawler Mounted Excavator Cat 215 Type; 1 CY, includes Operator & operating costs	Day	\$ 453.00
M0694	Crawler Mounted Excavator Cat 215 Type; 1 CY, includes Operator & operating costs	Week	\$ 1,810.00
M0695	Crawler Mounted Excavator Cat 215 Type; 1 CY, includes Operator & operating costs	Month	\$ 6,340.00
M1317	Crawler Mounted Excavator Cat 235 Type; 2 CY, includes Operator & operating costs	Day	\$ 795.00
M1318	Crawler Mounted Excavator Cat 235 Type; 2 CY, includes Operator & operating costs	Week	\$ 3,180.00
M1319	Crawler Mounted Excavator Cat 235 Type; 2 CY, includes Operator & operating costs	Month	\$ 11,125.00
M1320	Crawler Mounted Excavator Cat 245 Type; 3.125 CY, includes Operator & operating costs	Day	\$ 1,100.00

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CODE	MATERIAL	UNIT TYPE	UNIT RATE
M1321	Crawler Mounted Excavator Cat 245 Type; 3.125 CY, includes Operator & operating costs	Week	\$ 4,410.00
M1322	Crawler Mounted Excavator Cat 245 Type; 3.125 CY, includes Operator & operating costs	Month	\$ 15,425.00
M0699	Tracked Loader Cat 931 Type, 1 CY, includes Operator & operating costs	Day	\$ 270.00
M0700	Tracked Loader Cat 931 Type, 1 CY, includes Operator & operating costs	Week	\$ 1,080.00
M0701	Tracked Loader Cat 931 Type, 1 CY, includes Operator & operating costs	Month	\$ 3,770.00
M0702	Tracked Loader Cat 943 Type, 1.5 CY, includes Operator & operating costs	Day	\$ 370.00
M0703	Tracked Loader Cat 943 Type, 1.5 CY, includes Operator & operating costs	Week	\$ 1,480.00
M0704	Tracked Loader Cat 943 Type, 1.5 CY, includes Operator & operating costs	Month	\$ 5,180.00
M0705	Tracked Loader Cat 953 Type, 2 CY, includes Operator & operating costs	Day	\$ 427.00
M0706	Tracked Loader Cat 953 Type, 2 CY, includes Operator & operating costs	Week	\$ 1,710.00
M0707	Tracked Loader Cat 953 Type, 2 CY, includes Operator & operating costs	Month	\$ 5,980.00
M0708	Tracked Loader Cat 963 Type, 2.5 CY, includes Operator & operating costs	Day	\$ 520.00
M0709	Tracked Loader Cat 963 Type, 2.5 CY, includes Operator & operating costs	Week	\$ 2,080.00
M0710	Tracked Loader Cat 963 Type, 2.5 CY, includes Operator & operating costs	Month	\$ 7,280.00
M0711	Trencher - Chain Boom Type, Walk-behind, includes Operator & operating costs	Day	\$ 142.00
M0712	Trencher - Chain Boom Type, Walk-behind, includes Operator & operating costs	Week	\$ 605.00
M0713	Trencher - Chain Boom Type, Walk-behind, includes Operator & operating costs	Month	\$ 1,810.00
M1323	Skid Steer Loader Bobcat 753 with bucket, includes Operator & operating costs	Day	\$ 335.00
M1324	Skid Steer Loader Bobcat 753 with bucket, includes Operator & operating costs	Week	\$ 1,560.00
M1325	Skid Steer Loader Bobcat 753 with bucket, includes Operator & operating costs	Month	\$ 4,800.00
M1326	Skid Steer Loader Bobcat 853H with bucket, includes Operator & operating costs	Day	\$ 355.00
M1327	Skid Steer Loader Bobcat 853H with bucket, includes Operator & operating costs	Week	\$ 1,550.00
M1328	Skid Steer Loader Bobcat 853H with bucket, includes Operator & operating costs	Month	\$ 5,150.00
M1329	Skid Steer Loader Bobcat 753 with hydraulic breaker, includes Operator & operating costs	Day	\$ 453.00
M1330	Skid Steer Loader Bobcat 753 with hydraulic breaker, includes Operator & operating costs	Week	\$ 2,010.00
M1331	Skid Steer Loader Bobcat 753 with hydraulic breaker, includes Operator & operating costs	Month	\$ 6,900.00
M0717	Wheeled Loader Cat 910 Type, 1.25 CY, includes Operator & operating costs	Day	\$ 243.00
M0718	Wheeled Loader Cat 910 Type, 1.25 CY, includes Operator & operating costs	Week	\$ 975.00
M0719	Wheeled Loader Cat 910 Type, 1.25 CY, includes Operator & operating costs	Month	\$ 3,410.00

198 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0720	Wheeled Loader Cat 916 Type, 1.5 CY, includes Operator & operating costs	Day	\$ 277.00
M0721	Wheeled Loader Cat 916 Type, 1.5 CY, includes Operator & operating costs	Week	\$ 1,110.00
M0722	Wheeled Loader Cat 916 Type, 1.5 CY, includes Operator & operating costs	Month	\$ 3,880.00
M1332	Wheeled Loader Cat 926 Type, 2.5 CY, includes Operator & operating costs	Day	\$ 355.00
M1333	Wheeled Loader Cat 926 Type, 2.5 CY, includes Operator & operating costs	Week	\$ 1,420.00
M1334	Wheeled Loader Cat 926 Type, 2.5 CY, includes Operator & operating costs	Month	\$ 4,970.00
M0726	Wheeled Loader Cat 950 Type, 3 CY, includes Operator & operating costs	Day	\$ 410.00
M0727	Wheeled Loader Cat 950 Type, 3 CY, includes Operator & operating costs	Week	\$ 1,640.00
M0728	Wheeled Loader Cat 950 Type, 3 CY, includes Operator & operating costs	Month	\$ 5,740.00
M1335	Trench Box - 7' deep, 16' x 6'	Day	\$ 153.00
M1336	Trench Box - 7' deep, 16' x 6'	Week	\$ 460.00
M1337	Trench Box - 7' deep, 16' x 6'	Month	\$ 1,380.00
UTILITY EXPENSES, PERMIT FEES, & FUELS			
The following C Codes will be reimbursed at cost only if documented by the bill or invoice from the vendor, supplier, or permit issuer.			
C1001	Electrical Service – to power remediation systems; must be independently metered	Utility	Reimbursed at Cost
C1002	Municipal Water Service	Utility	Reimbursed at Cost
C1003	Municipal Sewer Service/Pre-treatment Fees	Utility	Reimbursed at Cost
C1004	Propane/Bottled Gas - used for remediation system power supply; not for vehicle use	Gallon	Reimbursed at Cost
C1005	Natural Gas Service - used for remediation system power supply; not for vehicle use	Utility	Reimbursed at Cost
C1006	Gasoline – used for remediation system power supply; not for vehicle use	Gallon	Reimbursed at Cost
C1007	Diesel Fuel - used for remediation system power supply; not for vehicle use	Gallon	Reimbursed at Cost
C1008	Federal/State/Local Permit – required to implement and complete approved remediation activities	Permit	Reimbursed at Cost
C1009	Telephone service (land based or mobile) for remediation system telemetry use <u>only</u> . Phone service for telemetry must be billed separately.	Utility	Reimbursed at Cost
C1010	Electrical Power Drop – this code may only be used if all work and equipment for power is provided by electrical power supplier.	Utility	Reimbursed at Cost

SECTION 2

395 UCR Schedule

395 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T001	Remove Product from Tank for Release Abatement	Hour	\$ 95.00
T002	Monitor for Vapor Hazards	Hour	\$ 65.00
T003	Emergency Mitigation of Vapor Hazards - Set-Up	Blower	\$ 200.00
T004	Emergency Mitigation of Vapor Hazards - Operation and Maintenance	Day per Blower	\$ 125.00
T005	Free Product (Liquid Phase) Recovery from a Pit	Hour	\$ 95.00
T006	Free Product (Liquid Phase) Recovery from a Monitoring Well - Manual	Hour	\$ 55.00
T007	Install Boom in Surface Waters	Foot of Boom	\$ 26.00
T008	Bottled Water with Bottled Water Dispenser	Month	\$ 95.00
T009	Soil Loading	Ton	\$ 1.04
T010	Soil Hauling > or = 50 miles	Ton/Mile	\$ 0.10
T011	Soil Hauling <50 miles	Ton/Mile	\$ 0.13
T012	Soil Treatment at an Incineration or Bioremediation Facility	Ton	\$ 47.00
T013	Soil Disposal at a Landfill	Ton	\$ 36.00
T014	Site Reconnaissance/Initial Site Map	Site	\$ 455.00
T015	Underground Storage Tank (UST) Tightness Testing for Leak Confirmation	Tank	\$ 500.00
T016	UST Line Tightness Testing for Leak Confirmation	Line	\$ 350.00
T017	Free Product/Contaminated Water Disposal	Gallon	\$ 0.45
T018	Boom Inspection	Hour	\$ 90.00
T019	Boom Replacement	Foot of New Boom	\$ 13.00
T020	Health & Safety Plan	Plan	\$ 450.00
T021	Site History Research	Site	\$ 1,075.00
T022	Subsurface Line Location Prior to Drilling and Excavation	Survey	\$ 540.00
T023	Drill Rig Mob/Demob	Mob/Demob (Round Trip)	\$ 450.00
T024	Soil Boring with Drill Rig - 5-foot Sampling Interval	Linear Foot	\$ 11.00
T025	Monitoring Well Installation - Two-Inch Diameter	Linear Foot	\$ 40.00
T026	Monitoring Well Installation - Four-Inch Diameter	Linear Foot	\$ 55.00
T027	Recovery Well Installation - Six-Inch Diameter	Linear Foot	\$ 70.00
T028	Log Soil Borings	Hour	\$ 65.00
T029	Disposal of Well Cuttings/Soil Borings	Drummed Ton	\$ 170.00
T030	Soil Sampling	Sample	\$ 49.00
T031	Monitoring Well Sampling - Two-Inch Diameter	Well	\$ 120.00
T032	Monitoring Well Sampling - Four-Inch Diameter	Well	\$ 135.00
T033	Survey - Monitoring/Recovery Wells	Hour	\$ 70.00
T034	Survey - Property	Hour	\$ 120.00
T035	Site Access Agreement	Agreement	\$ 345.00

395 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T036	Heavy Equipment Mob/Demob	Round Trip per Piece of Equipment	\$ 350.00
T037	Soil Excavation for Interceptor Trench	Cubic Yard	\$ 2.30
T038	Debris Disposal	Ton	\$ 38.00
T039	Alternate Water Supply (AWS) Work Plan	Plan	\$ 2,275.00
T040	General Site Management	Reimbursed Amount per Claim	5%
T041	Well Rehabilitation	Hour	\$ 60.00
T042	Backfilling	Cubic Yard	\$ 23.00
T043	Initial Abatement Report Preparation	Report	\$ 630.00
T044	Periodic Reporting as Required by the DEQ Regional Office	Report	\$ 315.00
T045	Free Product (Liquid Phase) Recovery Report	Report	\$ 315.00
T046	Soil Excavation for Test Pit	Cubic Yard	\$ 6.33
T047	Reseeding < 1 Acre	Square Foot	\$ 0.11
T048	Reseeding > or = 1 Acre	Square Foot	\$ 0.04
T049	Receptor Survey	Survey	\$ 560.00
T050	Soil Gas Survey	Sample Point	\$ 135.00
T051	Soil Probe Survey	Day	\$ 3,825.00
T052	Ground Penetrating Radar (GPR)	Hour	\$ 235.00
T053	Slug Test	Hour	\$ 105.00
T054	12-Hour Pump Test	Test	\$ 1,850.00
T055	24-Hour Pump Test	Test	\$ 3,575.00
T056	48-Hour Pump Test	Test	\$ 6,450.00
T057	72-Hour Pump Test	Test	\$ 9,350.00
T058	Terrain Conductivity	Linear Foot	\$ 1.85
T059	Site Characterization Report	Report	\$ 5,875.00
T059A	Alternate Water Supply Add-On	Site	\$ 780.00
T059B	Impacted Surface Water Add-On	Site	\$ 780.00
T059C	Additional Data Point Add-On	Point	\$ 105.00
T059D	Free Product (Liquid Phase) Add-On	Site	\$ 560.00
T060	Site Characterization Report Addendum	Report	\$ 3,050.00
T061	Soil Excavation	Cubic Yard	\$ 2.30
T062	Corrective Action Plan Preparation	Report	\$ 7,875.00
T063	Corrective Action Plan Addendum Preparation	Report	\$ 4,325.00

395 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T064	Reimbursement Claim Preparation	Phase or Reimbursement Period	\$ 500.00
T065	50-250 CFM Dual Phase Extraction Pump and Power Supply System	Day	\$ 430.00
T066	250-500 CFM Dual Phase Extraction Pump and Power Supply System	Day	\$ 520.00
T067	500-850 CFM Dual Phase Extraction Pump and Power Supply System	Day	\$ 680.00
T068	Dual Phase Extraction Treatment Assembly	Day	\$ 295.00
T069	Dual Phase Extraction and Treatment System Mob/Demob	Mob/Demob (Round Trip)	\$ 250.00

395 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T001	Remove Product from Tank for Release Abatement: This SOW (Scope of Work) consists of removing the petroleum product from a Storage Tank via equipment such as a Vacuum Truck or a Pump Truck. All labor and expenses for operating the Vacuum Truck are included. This activity may be performed for a maximum duration of 16 hours without Regional Office authorization. Cost is \$95.00 per Hour.
T002	Monitor for Vapor Hazards: This SOW consists of personnel time and equipment to monitor with appropriate field measuring devices (explosimeter, PID/HNu, FID/OVA,) for vapors or free product (liquid phase) that has migrated from the point of release and entered into subsurface structures such as sewers, basements, above-ground enclosed structures, etc. This activity may be performed for a maximum of 96 hours without Regional Office authorization. Cost is \$65.00 per Hour.
T003	Emergency Mitigation of Vapor Hazards - Set-Up: This SOW consists of personnel time to set up blower(s) for the emergency mitigation of vapor hazards. This activity may be performed for a maximum of 4 blowers without Regional Office authorization. Cost is \$200.00 per Blower.
T004	Emergency Mitigation of Vapor Hazards - Operation and Maintenance: This SOW consists of personnel time and equipment for venting vapor hazards to reduce the immediate danger without creating a new or different hazard. This may be accomplished through the use of blowers or fans. This activity may be performed for a maximum of 5 days with a maximum of 4 blowers without Regional Office authorization. Cost is \$125.00 per Day per Blower.
T005	Free Product (Liquid Phase) Recovery from a Pit: This SOW consists of pumping free product from a pit with a Vacuum Truck. All expenses for operating the Vac Truck are included. This SOW also includes recording and tabulating the total amount of free product removed. This activity may be performed for a maximum of 10 hours without Regional Office authorization. Cost is \$95.00 per Hour.
T006	Free Product (Liquid Phase) Recovery from a Monitoring Well - Manual: This SOW consists of hand-bailing free product from a monitoring well. This SOW includes personnel, bailer, sampling gloves, oil-water interface probe, and a 55-gallon steel drum. This also includes recording and tabulating the total amount of free product removed. This activity may be performed for a maximum of 40 hours without Regional Office authorization. Cost is \$55.00 per Hour.
T007	Install Boom in Surface Waters: This SOW consists of all personnel time and equipment to install sorbent materials across portions of a stream or other waterbody impacted by a petroleum product. Included as part of this SOW are sorbent booms and pads, nylon rope, waders, Tyvek suits, gloves, and a 55 gallon drum. This SOW also includes downstream inspection of possible health risks or environmental impacts from the petroleum release. This activity may be performed using a maximum of 500 feet of boom without Regional Office authorization. Cost is \$26.00 per Foot of Boom.
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 when used as an alternate water supply. This SOW includes delivery, pickup and any other costs incurred with the water bottles and dispenser unit. Cost is \$95.00 per Month.
T009	Soil Loading: This SOW consists of Operator and equipment to load contaminated soil into a dump truck with a backhoe from a stock pile. The amount of loaded soil eligible for reimbursement without Regional Office authorization may not exceed 125 tons (see Appendix 5 in Vol. I of the Guidance Manual). Cost is \$1.04 per Ton.

395 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T010	Soil Hauling > or = 50 miles: This SOW consists of driver and truck time to haul debris or contaminated soil from the site to the place of disposal. The amount of hauled soil eligible for reimbursement without Regional Office authorization may not exceed 125 tons (see Appendix 5 in Vol. I of the Guidance Manual). The soil may be hauled up to 100 miles one way without Regional Office authorization. No round trips will be reimbursed. Cost is \$0.10 per Ton/Mile.
T011	Soil Hauling <50 miles: This SOW consists of driver and truck time to haul debris or contaminated soil from the site to the place of disposal. The amount of hauled soil eligible for reimbursement without Regional Office authorization may not exceed 125 tons (see Appendix 5 in Vol. I of the Guidance Manual). This SOW is for a one-way haul. No round trips will be reimbursed. Cost is \$0.13 per Ton/Mile.
T012	Soil Treatment at an Incineration or Bioremediation Facility: This SOW consists of either thermal treatment or bioremediation of petroleum-contaminated soil not including pre-treatment laboratory analyses. The required pre-treatment analyses may be billed separately according to the 395 Material UCR Schedule. The amount of treated soil eligible for reimbursement without Regional Office authorization may not exceed 125 tons (see Appendix 5 in Vol. I of the Guidance Manual). Cost is \$47.00 per Ton.
T013	Soil Disposal at a Landfill: This SOW consists of landfilling petroleum-contaminated soil not including pre-disposal laboratory analyses. The required pre-disposal analyses may be billed separately according to the 395 Material UCR Schedule. The amount of disposed soil eligible for reimbursement without Regional Office authorization may not exceed 125 tons (see Appendix 5 in Vol. I of the Guidance Manual). Cost is \$36.00 per Ton.
T014	Site Reconnaissance/Initial Site Map: This SOW consists of personnel time to conduct a site inspection and generate an initial map with features of the immediate site, adjacent parcels and nearby properties. The site map must note the location of tanks, dispensers, monitoring wells, and other site features. 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 the location of assessment and remediation activities. Only one Site Reconnaissance/Initial Site map will be reimbursed per site. Cost is \$455.00 per Site.
T015	Underground Storage Tank (UST) Tightness Testing for Leak Confirmation: This SOW consists of testing UST tightness using a method meeting requirements outlined in the UST Technical Regulations and includes personnel and testing equipment. The number of USTs to be tested must be specified. The complete UST inventory and layout (i.e., USTs, product lines, pump islands, vent lines) must be provided. The purchase of product for testing is a non-reimbursable expense. This SOW also includes reporting any failed tightness tests to the appropriate DEQ Regional Office within 24 hours. Cost is \$500.00 per Tank.

395 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T016	UST Line Tightness Testing for Leak Confirmation: This SOW consists of testing an UST line for tightness using a method meeting requirements outlined in the UST technical regulations and includes personnel and testing equipment. This SOW must specify the number of UST product lines to be tested. The complete UST inventory and layout (i.e., USTs, product lines, pump islands, vent lines) must be provided. This SOW also includes reporting any failed tightness tests to the appropriate DEQ Regional Office within 24 hours. Cost is \$350.00 per Line.
T017	Free Product/Contaminated Water Disposal: This SOW consists of disposal of contaminated petroleum product removed from a monitoring well, pit, or leaking UST. Contaminated product contains water or other constituents that render it unusable. This cost is for disposal only. Cost is \$0.45 per Gallon.
T018	Boom Inspection: This SOW consists of personnel time and equipment (PPE) to inspect booms placed in surface waters for petroleum containment. This SOW also includes downstream inspection of potential health risks or environmental impacts from the petroleum release. Cost is \$90.00 per Hour.
T019	Boom Replacement: This SOW consists of personnel time and equipment (booms, pads, rope, PPE) to replace and/or repair booms placed in surface waters for petroleum containment. Cost is \$13.00 per Foot of New Boom.
T020	Health & Safety Plan: This SOW consists of the personnel time for preparation of the Health & Safety Plan for all planned activities on site. This includes time for review, clerical support, and all other direct costs such as copying and binding. The plan is limited to petroleum hydrocarbon contamination. Cost is \$450.00 per Plan.
T021	Site History Research: This SOW consists of the personnel time required to research activities at or near the site, with the objective of identifying items such as historical land uses, tank locations, tank histories, and on-site and off-site petroleum releases. This SOW also includes photo re-prints, other materials, and search services. Cost is \$1,075.00 per Site.
T022	Subsurface Line Location Prior to Drilling and Excavation: This SOW consists of personnel time and equipment for two people to review plans and delineate all product and utility lines, including electric, gas, water, and sewer. Also included is personnel time to generate a final site map (building upon the initial site map) containing all pertinent information and notes to support subsequent investigative and remedial activities. Cost is \$540.00 per Survey.
T023	Drill Rig Mob/Demob: This SOW consists of transportation of a drill rig to and from the site by the drillers. Cost is \$450.00 per Mob/Demob (Round Trip).
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 with sampling every five feet with a two-inch split spoon. Also included is all necessary field equipment to complete the borings (e.g., FID, decontamination fluids, expendables), and time to decontaminate equipment between borings. This SOW does not include analytical or travel 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. Cost is \$11.00 per Linear Foot.

395 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T025	Monitoring Well Installation - Two-Inch Diameter: This SOW includes the installation of two-inch monitoring wells. This SOW includes drilling with a hollow stem auger and soil sampling using two-inch diameter split spoons every five feet, all well construction and completion materials, equipment decontamination, and personnel time and equipment to develop the well using a diaphragm pump, air compressor and hoses. Cost is \$40.00 per Linear Foot.
T026	Monitoring Well Installation - Four-Inch Diameter: This SOW includes the installation of four-inch monitoring wells. This SOW includes drilling with a hollow stem auger and soil sampling using two-inch diameter split spoons every five feet, all well construction and completion materials, equipment decontamination, and personnel time and equipment to develop the well using a diaphragm pump, air compressor and hoses. Cost is \$55.00 per Linear Foot.
T027	Recovery Well Installation - Six-Inch Diameter: This SOW includes the installation of six-inch recovery wells. This SOW includes drilling with a hollow stem auger and soil sampling using two-inch diameter split spoons every five feet, all well construction and completion materials, equipment decontamination, and personnel time and equipment to develop the well using a diaphragm pump, air compressor and hoses. Cost is \$70.00 per Linear Foot.
T028	Log Soil Borings: This SOW includes personnel time and a PID to screen samples and log borings. Cost is \$65.00 per Hour.
T029	Disposal of Well Cuttings/Soil Borings: This SOW includes the disposal of contaminated soil from well cuttings and soil borings which includes analyses for contaminated soil disposal, soil disposal containers, and transportation costs. If the soil is not contaminated, the soil should remain on site (this is not a reimbursable cost). Cost is \$170.00 per Drummed Ton.
T030	Soil Sampling: This SOW consists of all necessary soil sampling which may include composite sampling, required sampling for treatment/disposal certification, and hand augering. Also included are a PID, a hand auger, buckets, decontamination fluids, a brush, soap, gloves, and sample bags. This SOW does not include analytical costs. Cost is \$49.00 per Sample.
T031	Monitoring Well Sampling - Two-Inch Diameter: This SOW consists of all personnel time and equipment to sample a two-inch monitoring well. Personnel time includes preparation, well purging, sample packing, necessary decontamination, and travel time between wells on site. Equipment includes a bailer, nylon rope, an oil/water interface probe, a pH meter, a conductivity meter, a thermometer, a cooler, ice, a brush, soap, and decontamination fluids. Cost is \$120.00 per Well.
T032	Monitoring Well Sampling - Four-Inch Diameter: This SOW consists of all personnel time and equipment to sample a four-inch monitoring well. Personnel time includes preparation, well purging, sample packing, necessary decontamination, and travel time between wells on site. Equipment includes a bailer, nylon rope, an oil/water interface probe, a pH meter, a conductivity meter, a thermometer, a cooler, ice, a brush, soap, and decontamination fluids. Cost is \$135.00 per Well.
T033	Survey - Monitoring/Recovery Wells: This SOW consists of all personnel and equipment to survey monitoring and recovery wells for location and elevation. This includes set-up time, a two-person professional survey crew, and equipment rental. Cost is \$70.00 per Hour.
T034	Survey - Property: This SOW consists of all personnel and equipment to survey property. This includes set-up time, a licensed survey crew, and equipment. Cost is \$120.00 per Hour.

395 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T035	Site Access Agreement: This SOW consists of the development and presentation of a Site Access Agreement to a property owner/lessor. Two attempts at this presentation must be made. The Regional Office must be notified immediately upon failure to obtain a signed Access Agreement. Cost is \$345.00 per Agreement.
T036	Heavy Equipment Mob/Demob: This SOW consists of transportation of heavy equipment, excluding drill rigs. Cost is \$350.00 per Round Trip per Piece of Equipment.
T037	Soil Excavation for Interceptor Trench: This SOW consists of soil excavation with a backhoe for construction of an interceptor trench. Cost is \$2.30 per Cubic Yard.
T038	Debris Disposal: This SOW consists of the disposal in a landfill of debris generated as a result of abating the petroleum release. Debris includes asphalt, concrete, and other non-soil materials. Cost is \$38.00 per Ton.
T039	Alternate Water Supply (AWS) Work Plan: This SOW consists of all activities associated with preparation of the Alternate Water Supply Work Plan which includes senior level review, CAD operation, clerical support, and all other direct costs, such as copying and binding. Cost is \$2,275.00 per Plan.
T040	General Site Management: This SOW consists of personnel time associated with the management of activities at the site. Site management includes planning, contractor coordination, scheduling, etc. Cost is 5% of Reimbursed Amount per Claim.
T041	Well Rehabilitation: This SOW consists of personnel time and equipment necessary to rehabilitate a monitoring well or recovery well (e.g., surge blocking). This activity should be performed only when flow between the formation and the monitoring well becomes inhibited. Cost is \$60.00 per Hour.
T042	Backfilling: This SOW consists of backfilling an excavation with appropriate material. The volume of backfill may not exceed the volume of excavated material eligible for reimbursement. This SOW includes material, compaction, labor, and hauling within 25 miles of the site. Cost is \$23.00 per Cubic Yard.
T043	Initial Abatement Report Preparation: This SOW consists of all personnel time for preparation of the Initial Abatement Report. This includes time for review, drafting figures, and clerical support. This SOW also includes all other direct costs, such as copying and binding. Cost is \$630.00 per Report.
T044	Periodic Reporting as Required by the DEQ Regional Office: This SOW consists of the preparation of a periodic report as requested by the DEQ Regional Office. This letter report will include recent activities at the site and will summarize past reports. Cost is \$315.00 per Report.
T045	Free Product (Liquid Phase) Recovery Report: This SOW consists of the preparation and submittal of a Free Product Recovery Report. This letter report will include recent activities at the site and will summarize past reports to illustrate increases, decreases, or static levels of the free product. Cost is \$315.00 per Report.

395 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T046	Soil Excavation for Test Pit: This SOW consists of personnel time and equipment to excavate soils with a backhoe to investigate the extent of contamination. This includes an equipment operator, a geologist, field screening equipment, and the time to return excavated material to the pit. Cost is \$6.33 per Cubic Yard.
T047	Reseeding < 1 Acre: This SOW consists of the personnel and materials needed to re-seed with grass any areas totaling less than one acre disturbed by equipment. This includes personnel time to seed with a push spreader and mulch with hay by hand. Cost is \$0.11 per Square Foot.
T048	Reseeding > or = 1 Acre: This SOW consists of the personnel and materials needed to re-seed with grass any areas totaling greater than or equal to one acre disturbed by equipment. This includes personnel time to seed with a tractor spreader and mulch with hay with a small power mulcher. Cost is \$0.04 per Square Foot.
T049	Receptor Survey: This SOW consists of the identification of public and private water supply sources (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 should include well ownership, well location, well completion data, well use, and depth to water. This task also includes follow-up phone calls to property owners who could not be reached during regular business hours. This includes time and equipment to sample water supplies and surface water within the survey area. It also includes personnel time, gloves, cooler, ice, and other direct costs, plus time to summarize the data. Cost is \$560.00 per Survey.
T050	Soil Gas Survey: This SOW consists of personnel time (two-person crew), equipment, materials and services necessary for conducting a soil gas survey. This survey will delineate concentrations of volatile organic compounds in soil gas throughout the site. This SOW includes on-site analysis of soil gas samples via a Laboratory-grade gas chromatograph, and equipment preparation and decontamination. Other equipment includes probe extensions, a probe tip, probe screens, a rotary hammer drill, a generator, buckets, vapor tubing, a hand pump, and tedlar sample collection bags. Only successful sample points (i.e., point at which a gas sample is collected and successfully analyzed) are eligible for reimbursement. Cost is \$135.00 per Sample Point.
T051	Soil Probe Survey: This SOW consists of personnel time (two-person crew), equipment, materials and services necessary for conducting a soil probe survey using direct-push technology such as Hydropunch or Geoprobe. This survey will entail the insertion of probes throughout the site, and the collection and analysis of soil, soil vapor, and/or groundwater samples. This SOW includes on-site soil gas sample analysis and screening of soil and groundwater samples via a Laboratory grade gas chromatograph. Equipment preparation and decontamination are included in this task. Other equipment includes a direct-push rig, probe extensions, a probe tip, probe screens, buckets, a hand pump, and tedlar sample collection bags. Off-site laboratory analysis is not included in this task; it may be billed as time and materials. Cost is \$3,825.00 per Day.
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 (to be included in the SCR or SCR Addendum). This includes time for report review, clerical support, and all other direct costs such as copying and binding. Cost is \$235.00 per Hour.
T053	Slug Test: This SOW includes field personnel and equipment to conduct a slug test to determine aquifer parameters. Equipment includes a bailer, rope, and a data logger with pressure transducer. Cost is \$105.00 per Hour.

395 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T054	12 Hour Pump Test: This SOW consists of all field personnel and equipment to set up and perform a 12 hour pump test to determine aquifer parameters. Equipment includes a submersible pump, two interface probes, a data logger with pressure transducers, a generator, a portable tank, and decontamination expendables. Time for data analysis and results write-up is not included in this SOW (incorporate these activities in the SCR or SCR Addendum SOW). Disposal charges for contaminated water should be billed separately. Cost is \$1,850.00 per Test.
T055	24 Hour Pump Test: This SOW consists of all field personnel and equipment to set up and perform a 24 hour pump test to determine aquifer parameters. Equipment includes a submersible pump, two interface probes, a data logger with pressure transducers, a generator, a portable tank, and decontamination expendable. Time for data analysis and results write-up is not included in this SOW (incorporate these activities in the SCR or SCR Addendum SOW). Disposal charges for contaminated water should be billed separately. Cost is \$3,575.00 per Test.
T056	48 Hour Pump Test: This SOW consists of all field personnel and equipment to set up and perform a 48 hour pump test to determine aquifer parameters. Equipment includes a submersible pump, two interface probes, a data logger with pressure transducers, a generator, a portable tank, and decontamination expendables. Time for data analysis and results write-up is not included in this SOW (incorporate these activities in the SCR or SCR Addendum SOW). Disposal charges for contaminated water should be billed separately. Cost is \$6,450.00 per Test.
T057	72 Hour Pump Test: This SOW consists of all field personnel and equipment to set up and perform a 72 hour pump test to determine aquifer parameters. Equipment includes a submersible pump, two interface probes, a data logger with pressure transducers, a generator, a portable tank, and decontamination expendables. Time for data analysis and results write-up is not included in this SOW (incorporate these activities in the SCR or SCR Addendum SOW). Disposal charges for contaminated water should be billed separately. Cost is \$9,350.00 per Test.
T058	Terrain Conductivity: This SOW consists of all necessary personnel and equipment needed to perform a terrain conductivity survey and produce a report describing the results (to be included in the SCR or SCR Addendum). This includes time for review, clerical support, and all other direct costs such as copying and binding. Cost is \$1.85 per Linear Foot.
T059	Site Characterization Report: This SOW consists of all personnel time for the preparation of a site characterization report. This includes time for data analysis and summary, risk and remediation assessments, drafting of figures, report review, and clerical support. This SOW also includes all other direct costs, such as copying and binding. Cost is \$5,875.00 per Report.
T059A	Alternate Water Supply Add-On: If an AWS has been provided for the site, this SOW may be submitted along with task T059 (Site Characterization Report). This task provides the additional time necessary to prepare the Site Characterization Report. This task may only be claimed once per site. Cost is \$780.00 per Site.
T059B	Impacted Surface Water Add-On: If surface waters have been impacted by the release, this SOW may be submitted along with task T059 (Site Characterization Report). This task provides additional time necessary to prepare the Site Characterization Report. This task may only be claimed once per site. Cost is \$780.00 per Site.

395 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T059C	Additional Data Point Add-On: This task is used to accommodate additional report preparation costs due to large amounts of data. T059 assumes a maximum of 15 data points were analyzed and evaluated for report preparation. This SOW allows additional costs depending on the number of data points in excess of 15. A data point is any point (well, piezometer, direct push technology) from which a soil or water sample is collected. Installation of a monitoring well with split-spoon sampling or completion of a soil boring as a monitoring well counts as two data points. Every 10 soil gas survey samples count as one data point, rounding up to the next highest data point (i.e. 22 soil gas survey samples equal 3 data points). The maximum number of data points which may be awarded for a soil gas survey is 5. Cost is \$105.00 per Point.
T059D	Free Product (Liquid Phase) Add-On: If recoverable free product has been encountered in a monitoring well at the site, this SOW may be submitted along with task T059 (Site Characterization Report). This task provides additional time necessary to prepare the Site Characterization Report. This task may only be claimed once per site. Cost is \$560.00 per Site.
T060	Site Characterization Report Addendum: This SOW consists of all personnel time to prepare a site characterization report addendum. This addendum is only prepared to address deficiencies in the site specific site characterization report identified by the Regional Office. This includes time for data analysis and summary, risk and remediation assessments, drafting of figures, report review, and clerical support. This SOW also includes all other direct costs, such as copying and binding. Only 1 SCR Addendum will be reimbursed per occurrence. Cost is \$3,050.00 per Report.
T061	Soil Excavation: This SOW consists of excavating soils with a crawler-mounted hydraulic backhoe with a one and one-half cubic yard bucket and a two-man crew. This activity does not include mobilization of equipment to the site. Cost is \$2.30 per Cubic Yard.
T062	Corrective Action Plan Preparation: This SOW consists of all personnel time for the preparation of a corrective action plan. This includes time for system design, professional review, drafting figures, and clerical support. This SOW also includes all other direct costs, such as copying, binding, and public notification. This SOW does not include costs associated with computer modeling, remediation system optimization, or public hearings. Cost is \$7,875.00 per Report.
T063	Corrective Action Plan Addendum Preparation: This SOW consists of all personnel time for the preparation of a corrective action plan addendum. This addendum is only prepared to address deficiencies in the corrective action plan identified by the Regional Office. This includes time for system design, professional review, drafting figures, and clerical support. This SOW also includes all other direct costs, such as copying, binding. This SOW does not include costs associated with computer modeling or remediation system optimization. Only 1 CAP Addendum will be reimbursed per occurrence. Cost is \$4,325.00 per Report.
T064	Reimbursement Claim Preparation: This SOW consists of all personnel time for the preparation of a reimbursement claim. Cost is \$500.00 per Phase or Reimbursement Period.
T065	50-250 CFM Dual Phase Extraction Pump and Power Supply System: This SOW is for the use of a mobile liquid ring pump system capable of achieving a flow rate of 50-250 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, a suitable power source, controls, and all connecting fittings. This task does not include subsurface recovery components. Cost is \$430.00 per day.

395 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T066	250-500 CFM Dual Phase Extraction Pump and Power Supply System: This SOW is for the use of a mobile liquid ring pump system capable of achieving a flow rate of 250-500 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, a suitable power source, controls, and all connecting fittings. This task does not include subsurface recovery components. Cost is \$520.00 per day.
T067	500-850 CFM Dual Phase Extraction Pump and Power Supply System: This SOW is for the use of a mobile liquid ring pump system capable of achieving a flow rate of 500-850 CFM at a vacuum of 25" Hg, inlet manifold, drop out tank, seal water reservoir, a suitable power source, controls, and all connecting fittings. This task does not include subsurface recovery components. Cost is \$680.00 per day.
T068	Dual Phase Extraction Treatment Assembly: This SOW is for the use of mobile treatment components used in conjunction with a dual phase extraction system. The treatment assembly includes an oil water separator, tray stripper with suitable blower, activated carbon vessels, transfer pumps, all necessary switches, controls, and connecting fittings. This treatment assembly has a maximum capacity of 12 gpm. Cost is \$295.00 per day.
T069	Dual Phase Extraction and Treatment System Mob/Demob: This SOW is for mobilization to and from the site. This SOW encompasses the personnel and the use of a tow vehicle and trailer or suitable truck for transport of extraction and treatment components to a site. This task is to be used in lieu of a per mile rate. Cost is \$250.00 per mob/demob.

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
PROFESSIONAL/TECHNICAL STAFF			
M0001	Principal	Hour	\$ 115.00
M0002	Senior Professional	Hour	\$ 90.00
M0003	Project Manager	Hour	\$ 75.00
M0004	Mid-Level Professional	Hour	\$ 60.00
M0005	Junior Level Professional	Hour	\$ 52.00
M0006	Technician III	Hour	\$ 45.00
M0007	Technician II	Hour	\$ 40.00
M0008	Technician I	Hour	\$ 35.00
M0009	Clerical	Hour	\$ 30.00
M0010	CAD Operator	Hour	\$ 45.00
M0011	Surveyor Crew Chief	Hour	\$ 35.00
M0012	Surveyor Rod Man	Hour	\$ 30.00
M0013	Draftsman	Hour	\$ 32.00
M0014	Supervisor/Foreman	Hour	\$ 45.00
TRADES - Trades will be paid at 1.5 times hourly rate for overtime			
M0015	Electrician	Hour	\$ 40.00
M0016	Plumber	Hour	\$ 33.00
M0017	Welder	Hour	\$ 37.00
M0018	Laborer	Hour	\$ 29.00
M0019	Utility Line Location - 1 person crew	Hour	\$ 65.00
M0020	Utility Line Location - 2 person crew	Hour	\$ 100.00
EXPENDABLE EQUIPMENT			
M0021	Acetone	Gallon	\$ 29.00
M0022	Alconox	Gallon	\$ 15.00
M0023	Bailer, Disposable	Each	\$ 10.00
M0024	Brushes	Each	\$ 4.75
M0025	Bucket, Plastic	Each	\$ 5.00
M0026	Distilled Water	Gallon	\$ 2.25
M0027	Draeger Tubes	Each	\$ 6.00
M0028	Drums, 55 gal. Poly	Each	\$ 49.00
M0029	Drums, 55 gal. Steel	Each	\$ 41.00
M0030	Drums, 55 gal. Fiberboard	Each	\$ 23.00
M0031	Drums, 30 gal. Fiber DOT	Each	\$ 22.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0032	Face shield	Each	\$ 9.00
M0033	Fertilizer (10-10-10)	50 lb.	\$ 11.00
M0034	Field books	Each	\$ 8.00
M0035	Flashlight	Each	\$ 8.00
M0036	Garbage bags	100 bags	\$ 19.00
M0037	Gloves - Acid	Pair	\$ 9.00
M0038	Gloves - Nitril	Pair	\$ 6.00
M0039	Gloves - PVC	Pair	\$ 6.00
M0040	Gloves - Latex Sampling	Pair	\$ 1.00
M0041	Hay Bale with rebar	Each	\$ 5.00
M0042	Hearing protection	Pair	\$ 0.75
M0043	Hydrochloric. Acid	Gallon	\$ 36.00
M0044	Hydrogen Peroxide	Gallon	\$ 47.00
M0045	Ice	20 lb. Bag	\$ 3.00
M0046	Lumber 2 x 4" x 12'	Each	\$ 5.25
M0047	Lumber 4" x 4" x 12'	Each	\$ 10.50
M0048	Methanol	Gallon	\$ 35.00
M0049	Nitric Acid	Gallon	\$ 44.00
M0050	Nitrogen	Cylinder	\$ 39.00
M0051	Over Pack Drums, 85 gal. Poly	Each	\$ 185.00
M0052	Over Pack Drums, 85 gal. Steel	Each	\$ 135.00
M0053	Pad Locks	Each	\$ 7.00
M0054	Photographic Film (35 mm/24 exp)	Roll	\$ 5.00
M0055	Photographic Film (35 mm/36 exp)	Roll	\$ 7.00
M0056	Plastic Sample Bags	Each	\$ 0.50
M0057	Plywood (4 ft x 8 ft x 0.5 in)	Each	\$ 18.00
M0058	Poly Film (100' x 20') - 6 mil	Each	\$ 62.00
M0059	Poly Film (100' x 20') - 8 mil	Each	\$ 94.00
M0060	Poly Film (100' x 20') - 10 mil	Each	\$ 125.00
M0061	Protective Goggles	Each	\$ 4.25
M0062	Respirator Cart - 7251 organic vapor	Each	\$ 7.25
M0063	Respirator Cart - 7252 acid gas	Each	\$ 6.25
M0064	Respirator Cart - 7255 air filter	Each	\$ 6.00
M0065	Respirator Cart - 7275 formaldehyde	Each	\$ 6.00
M0066	Rope, nylon	Foot	\$ 0.25

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0067	Safety fence	Foot	\$ 1.75
M0068	Sample Jar - 4 oz. w/Teflon lid	Each	\$ 2.50
M0069	Sample Jar - 8 oz. w/Teflon lid	Each	\$ 2.75
M0070	Sample Jar - 16 oz. w/lid	Each	\$ 3.00
M0071	Sample Jar - 32 oz. w/lid	Each	\$ 3.50
M0072	Sample Jar - 40 ml amber vial	Each	\$ 1.75
M0073	Sample Jar - 40 ml clear vial	Each	\$ 1.75
M0074	Sample Label	100 labels	\$ 10.00
M0075	Saranex Suit	Each	\$ 20.00
M0076	Shoe Covers	Pair	\$ 3.25
M0077	Slipover rubber boots	Pair	\$ 15.00
M0078	Sodium Thiosulfate	Gallon	\$ 27.00
M0079	Sorbent Booms	10-ft. length	\$ 35.00
M0080	Sorbent Litter	Bag	\$ 28.00
M0081	Sorbent pad	Each	\$ 1.00
M0082	Sorbent Sweep	12 lb. Bag	\$ 76.20
M0083	Sulfuric Acid	Gallon	\$ 38.00
M0084	Tape - Caution	Roll	\$ 20.00
M0085	Tape - Duct	Roll	\$ 5.00
M0086	Tape - Electrical	Roll	\$ 2.50
M0087	Tape - Survey	Roll	\$ 12.00
M0088	Tape - Teflon	Roll	\$ 3.00
M0089	Tedlar bag	Each	\$ 16.00
M0090	Tyvek Suit	Each	\$ 7.00
M0091	Tyvek Hood	Each	\$ 6.50
M0092	Vacuum Pump	Each	\$ 104.00
M0093	Waders, Chemical	Pair	\$ 95.00
M0094	Waders, Rubber	Pair	\$ 57.00
M0095	Zip Lock Bags - 1 qt.	100 bags	\$ 14.00
M0096	Zip Lock Bags - 2 qt.	100 bags	\$ 20.00
SERVICES			
M0097	Film Development - (35 mm/24 exp)	Roll	\$ 12.00
M0098	Film Development - (35 mm/36 exp)	Roll	\$ 16.00
M0099	Shipping for Laboratory Samples	Cooler	Bill at Cost

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
LABORATORY ANALYSES			
Emergency multiplier: 48 hour turnaround 1.5 X cost; 24 hour turnaround 2 X cost.			
M0100	TPH-CAL.LUFT Method - Gasoline	Sample	\$ 86.00
M0101	TPH-CAL.LUFT Method - Diesel	Sample	\$ 81.00
M0102	Reactivity	Sample	\$ 76.00
M0103	Method 301.1	Sample	\$ 199.00
M0104	Method 160.3 - moisture	Sample	\$ 15.00
M0105	Method 305.1	Sample	\$ 16.00
M0106	Method 418.1	Sample	\$ 54.00
M0107	Method 601	Sample	\$ 113.00
M0108	Method 602 - with MTBE add \$10.00	Sample	\$ 94.00
M0109	Method 608	Sample	\$ 143.00
M0110	Method 610	Sample	\$ 153.00
M0111	Method 612	Sample	\$ 141.00
M0112	Method 614	Sample	\$ 159.00
M0113	Method 615	Sample	\$ 180.00
M0114	Method 617	Sample	\$ 167.00
M0115	Method 619	Sample	\$ 282.00
M0116	Method 624	Sample	\$ 197.00
M0117	Method 625	Sample	\$ 426.00
M0118	Method 630.1	Sample	\$ 258.00
M0119	Method 632	Sample	\$ 301.00
M0120	Method 909.A	Sample	\$ 42.00
M0121	TPH-CAL.LUFT Method - Gasoline (soil matrix)	Sample	\$ 88.00
M0122	TPH-CAL.LUFT Method - Diesel (soil matrix)	Sample	\$ 85.00
M0123	TPH - 418.1	Sample	\$ 50.00
M0124	Reactivity	Sample	\$ 74.00
M0125	Method 1010 (Ignitability)	Sample	\$ 35.00
M0126	Method 1110 (Corrosivity)	Sample	\$ 62.00
M0127	Method 1310 (EP Tox)	Sample	\$ 142.00
M0128	Method 7060 (As)	Sample	\$ 20.00
M0129	Method 7061 (As)	Sample	\$ 20.00
M0130	Method 7130 (Cd)	Sample	\$ 17.00
M0131	Method 7131 (Cd)	Sample	\$ 19.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0132	Method 7190 (Cr)	Sample	\$ 17.00
M0133	Method 7191 (Cr)	Sample	\$ 19.00
M0134	Method 7380	Sample	\$ 16.00
M0135	Method 7420 (Pb)	Sample	\$ 17.00
M0136	Method 7421 (Pb)	Sample	\$ 19.00
M0137	Method 7460	Sample	\$ 16.00
M0138	Method 8010	Sample	\$ 106.00
M0139	Method 8015-M (TPH)	Sample	\$ 105.00
M0140	Method 8020	Sample	\$ 92.00
M0141	Method 8040	Sample	\$ 145.00
M0142	Method 8080 (PCB)	Sample	\$ 142.00
M0143	Method 8100	Sample	\$ 153.00
M0144	Method 8120	Sample	\$ 131.00
M0145	Method 8140	Sample	\$ 146.00
M0146	Method 8150	Sample	\$ 182.00
M0147	Method 8240	Sample	\$ 220.00
M0148	Method 8250	Sample	\$ 449.00
M0149	Method 8270	Sample	\$ 438.00
M0150	Method 8310	Sample	\$ 173.00
M0151	Method 9010	Sample	\$ 55.00
M0152	Method 9020 (TOX)	Sample	\$ 80.00
M0153	Method 9030 (sulfides)	Sample	\$ 28.00
M0154	Method 9045 (pH)	Sample	\$ 10.00
M0155	Method 9095 (paint filter test)	Sample	\$ 14.00
M0156	Method 9131	Sample	\$ 40.00
M0157	Method TO3 (Air Matrix)	Sample	\$ 196.00
M0158	Method 1311 (TCLP - Zero Headspace Extraction)	Sample	\$ 140.00
M0159	Method 1311 (TCLP - Non-Volatile Extraction)	Sample	\$ 95.00
M0160	Method 8270A (TCLP - Semi-volatiles)	Sample	\$ 460.00
M0161	Method 8240A (TCLP - Volatiles)	Sample	\$ 250.00
M0162	TCLP Metals	Sample	\$ 138.00
M0163	Method 8080/8150A (TCLP Pesticides/Herbicides)	Sample	\$ 280.00
GEOTECHNICAL TESTING			
M0164	Permeability Test - Falling Head	Test	\$ 216.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0165	Permeability Test - Constant Head	Test	\$ 313.00
M0166	Sieve Analysis	Sample	\$ 51.00
M0167	Rapid Settling Analysis	Sample	\$ 116.00
M0168	Pipette Analysis	Sample	\$ 82.00
M0169	Shear Test	Sample	\$ 193.00
M0170	Stress / Strain Analysis	Sample	\$ 153.00
M0171	Slump Test	Sample	\$ 61.00
EQUIPMENT RENTAL/USE RATES			
M0172	Air Blower - 350 CFM	Day	\$ 30.00
M0173	Air Blower - 350 CFM	Week	\$ 99.00
M0174	Air Blower - 350 CFM	Month	\$ 233.00
M0175	Air Blower (Explosion Proof) 1,000 CFM	Day	\$ 59.00
M0176	Air Blower (Explosion Proof) 1,000 CFM	Week	\$ 196.00
M0177	Air Blower (Explosion Proof) 1,000 CFM	Month	\$ 440.00
M0178	Air Compressor 40-90 psi; 4 HP	Day	\$ 58.00
M0179	Air Compressor 40-90 PSI; 4 HP	Week	\$ 198.00
M0180	Air Compressor 40-90 PSI; 4 HP	Month	\$ 475.00
M0181	Air Compressor 90-175 PSI; 5 HP	Day	\$ 65.00
M0182	Air Compressor 90-175 PSI; 5 HP	Week	\$ 213.00
M0183	Air Compressor 90-175 PSI; 5 HP	Month	\$ 503.00
M0184	Air Compressor 90-175 PSI; 9 HP	Day	\$ 76.00
M0185	Air Compressor 90-175 PSI; 9 HP	Week	\$ 260.00
M0186	Air Compressor 90-175 PSI; 9 HP	Month	\$ 739.00
M0187	Air Hose (.5" with coupling)	Day	\$ 6.00
M0188	Air Hose (.5" with coupling)	Week	\$ 17.00
M0189	Air Hose (.5" with coupling)	Month	\$ 36.00
M0190	Air Hose (.75" with coupling)	Day	\$ 6.00
M0191	Air Hose (.75" with coupling)	Week	\$ 19.00
M0192	Air Hose (.75" with coupling)	Month	\$ 40.00
M0193	Air Hose (1" with coupling)	Day	\$ 9.00
M0194	Air Hose (1" with coupling)	Week	\$ 29.00
M0195	Air Hose (1" with coupling)	Month	\$ 66.00
M0196	Bailer - PVC	Day	\$ 7.25
M0197	Bailer - PVC	Week	\$ 30.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0198	Bailer - PVC	Month	\$ 78.00
M0199	Bailer - Stainless Steel	Day	\$ 9.00
M0200	Bailer - Stainless Steel	Week	\$ 37.00
M0201	Bailer - Stainless Steel	Month	\$ 97.00
M0202	Bailer - Teflon	Day	\$ 9.50
M0203	Bailer - Teflon	Week	\$ 35.00
M0204	Bailer - Teflon	Month	\$ 90.00
M0205	Bailer - Acrylic	Day	\$ 7.50
M0206	Bailer - Acrylic	Week	\$ 32.00
M0207	Bailer - Acrylic	Month	\$ 88.00
M0208	Barricade	Day	\$ 10.00
M0209	Barricade	Week	\$ 12.00
M0210	Barricade	Month	\$ 25.00
M0211	Bolt Cutters	Day	\$ 5.00
M0212	Bolt Cutters	Week	\$ 11.00
M0213	Bolt Cutters	Month	\$ 34.00
M0214	Broadcast Spreader	Day	\$ 15.00
M0215	Broadcast Spreader	Week	\$ 56.00
M0216	Broadcast Spreader	Month	\$ 152.00
M0217	Bush Ax	Day	\$ 4.25
M0218	Bush Ax	Week	\$ 10.00
M0219	Bush Ax	Month	\$ 28.00
M0220	Camera, 35 mm	Day	\$ 5.00
M0221	Camera, 35 mm	Week	\$ 13.00
M0222	Camera, 35 mm	Month	\$ 27.00
M0223	Chain Saw	Day	\$ 46.00
M0224	Chain Saw	Week	\$ 155.00
M0225	Chain Saw	Month	\$ 397.00
M0226	Concrete Saw, push type	Day	\$ 80.00
M0227	Concrete Saw, push type	Week	\$ 274.00
M0228	Concrete Saw, push type	Month	\$ 627.00
M0229	Conductivity Meter	Day	\$ 19.00
M0230	Conductivity Meter	Week	\$ 70.00
M0231	Conductivity Meter	Month	\$ 181.00
M0232	Control Panel	Day	\$ 46.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0233	Control Panel	Week	\$ 119.00
M0234	Control Panel	Month	\$ 393.00
M0235	Cooler 48 qt.	Day	\$ 3.75
M0236	Cooler 48 qt.	Week	\$ 10.00
M0237	Cooler 48 qt.	Month	\$ 24.00
M0238	Cooler 60 qt.	Day	\$ 4.00
M0239	Cooler 60 qt.	Week	\$ 12.00
M0240	Cooler 60 qt.	Month	\$ 31.00
M0241	Cooler 80 qt.	Day	\$ 4.50
M0242	Cooler 80 qt.	Week	\$ 12.00
M0243	Cooler 80 qt.	Month	\$ 31.00
M0244	Cutting Torch (with accessories)	Day	\$ 53.00
M0245	Cutting Torch (with accessories)	Week	\$ 144.00
M0246	Cutting Torch (with accessories)	Month	\$ 313.00
M0247	Draeger Pump	Day	\$ 11.00
M0248	Draeger Pump	Week	\$ 33.00
M0249	Draeger Pump	Month	\$ 91.00
M0250	Drum Dolly	Day	\$ 10.00
M0251	Drum Dolly	Week	\$ 34.00
M0252	Drum Dolly	Month	\$ 61.00
M0253	Explosimeter	Day	\$ 32.00
M0254	Explosimeter	Week	\$ 104.00
M0255	Explosimeter	Month	\$ 256.00
M0256	FID, OVA	Day	\$ 119.00
M0257	FID, OVA	Week	\$ 392.00
M0258	FID, OVA	Month	\$ 1,030.00
M0259	Flood Lights (1,000 watts)	Day	\$ 35.00
M0260	Flood Lights (1,000 watts)	Week	\$ 119.00
M0261	Flood Lights (1,000 watts)	Month	\$ 295.00
M0262	Flood Lights (2,000 watts)	Day	\$ 53.00
M0263	Flood Lights (2,000 watts)	Week	\$ 170.00
M0264	Flood Lights (2,000 watts)	Month	\$ 457.00
M0265	Flow Meter	Day	\$ 21.00
M0266	Flow Meter	Week	\$ 67.00
M0267	Flow Meter	Month	\$ 180.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0268	Generator (<= 3 kW); 3 HP	Day	\$ 38.00
M0269	Generator (<= 3 kW); 3 HP	Week	\$ 130.00
M0270	Generator (<= 3 kW); 3 HP	Month	\$ 353.00
M0271	Generator (4.5 kW); 8 HP	Day	\$ 52.00
M0272	Generator (4.5 kW); 8 HP	Week	\$ 177.00
M0273	Generator (4.5 kW); 8 HP	Month	\$ 479.00
M0274	Generator (6.5 kW); 11 HP	Day	\$ 93.00
M0275	Generator (6.5 kW); 11 HP	Week	\$ 323.00
M0276	Generator (6.5 kW); 11 HP	Month	\$ 841.00
M0277	Hand Auger	Day	\$ 11.50
M0278	Hand Auger	Week	\$ 35.00
M0279	Hand Auger	Month	\$ 90.00
M0280	Hand Tools (per set; non-sparking)	Day	\$ 5.75
M0281	Hand Tools (per set; non-sparking)	Week	\$ 16.75
M0282	Hand Tools (per set; non-sparking)	Month	\$ 47.00
M0283	Jackhammer	Day	\$ 28.00
M0284	Jackhammer	Week	\$ 88.00
M0285	Jackhammer	Month	\$ 220.00
M0286	Lysimeter	Day	\$ 26.00
M0287	Lysimeter	Week	\$ 83.00
M0288	Lysimeter	Month	\$ 225.00
M0289	Measuring Tape (100')	Day	\$ 4.00
M0290	Measuring Tape (100')	Week	\$ 11.00
M0291	Measuring Tape (100')	Month	\$ 31.00
M0292	Measuring Wheel	Day	\$ 5.25
M0293	Measuring Wheel	Week	\$ 17.00
M0294	Measuring Wheel	Month	\$ 41.00
M0295	Metal Detector	Day	\$ 30.00
M0296	Metal Detector	Week	\$ 113.00
M0297	Metal Detector	Month	\$ 321.00
M0298	Oil/Water Interface Probe	Day	\$ 40.00
M0299	Oil/Water Interface Probe	Week	\$ 149.00
M0300	Oil/Water Interface Probe	Month	\$ 357.00
M0301	pH Meter	Day	\$ 16.50
M0302	pH Meter	Week	\$ 64.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0303	pH Meter	Month	\$ 169.00
M0304	PID/HNu	Day	\$ 85.00
M0305	PID/HNu	Week	\$ 301.00
M0306	PID/HNu	Month	\$ 775.00
M0307	Portable Tank	Day	\$ 28.00
M0308	Portable Tank	Week	\$ 93.00
M0309	Portable Tank	Month	\$ 281.00
M0310	Portable Air Blower	Day	\$ 46.00
M0311	Portable Air Blower	Week	\$ 147.00
M0312	Portable Air Blower	Month	\$ 377.00
M0313	Portable GC	Day	\$ 296.00
M0314	Portable GC	Week	\$ 851.00
M0315	Portable GC	Month	\$ 2,325.00
M0316	Port-O-Let	Day	\$ 36.00
M0317	Port-O-Let	Week	\$ 66.00
M0318	Port-O-Let	Month	\$ 139.00
M0319	Power Auger	Day	\$ 45.00
M0320	Power Auger	Week	\$ 165.00
M0321	Power Auger	Month	\$ 447.00
M0322	Pressure Washer	Day	\$ 67.00
M0323	Pressure Washer	Week	\$ 237.00
M0324	Pressure Washer	Month	\$ 649.00
M0325	Air Sample	Day	\$ 29.00
M0326	Air Sample	Week	\$ 99.00
M0327	Air Sample	Month	\$ 241.00
M0328	Discharge Hose (1.5")	Day	\$ 8.00
M0329	Discharge Hose 1.5"	Week	\$ 25.00
M0330	Discharge Hose 1.5"	Month	\$ 67.00
M0331	Discharge Hose (2")	Day	\$ 9.00
M0332	Discharge Hose (2")	Week	\$ 26.00
M0333	Discharge Hose (2")	Month	\$ 75.00
M0334	Discharge Hose (3")	Day	\$ 12.00
M0335	Discharge Hose (3")	Week	\$ 38.00
M0336	Discharge Hose (3")	Month	\$ 108.00
M0337	Discharge Hose (4")	Day	\$ 18.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0338	Discharge Hose (4")	Week	\$ 52.00
M0339	Discharge Hose (4")	Month	\$ 142.00
M0340	Discharge Hose (6")	Day	\$ 35.00
M0341	Discharge Hose (6")	Week	\$ 110.00
M0342	Discharge Hose (6")	Month	\$ 268.00
M0343	Suction Hose (1")	Day	\$ 7.25
M0344	Suction Hose (1")	Week	\$ 22.00
M0345	Suction Hose (1")	Month	\$ 72.00
M0346	Suction Hose (1.5")	Day	\$ 7.75
M0347	Suction Hose (1.5")	Week	\$ 26.00
M0348	Suction Hose (1.5")	Month	\$ 61.00
M0349	Suction Hose (2")	Day	\$ 8.50
M0350	Suction Hose (2")	Week	\$ 26.00
M0351	Suction Hose (2")	Month	\$ 70.00
M0352	Suction Hose (3")	Day	\$ 11.50
M0353	Suction Hose (3")	Week	\$ 34.00
M0354	Suction Hose (3")	Month	\$ 93.00
M0355	Suction Hose (4")	Day	\$ 23.00
M0356	Suction Hose (4")	Week	\$ 60.00
M0357	Suction Hose (4")	Month	\$ 141.00
M0358	Suction Hose (6")	Day	\$ 42.00
M0359	Suction Hose (6")	Week	\$ 113.00
M0360	Suction Hose (6")	Month	\$ 279.00
M0361	Centrifugal (1.5")	Day	\$ 39.00
M0362	Centrifugal (1.5")	Week	\$ 127.00
M0363	Centrifugal (1.5")	Month	\$ 368.00
M0364	Centrifugal (2")	Day	\$ 48.00
M0365	Centrifugal (2")	Week	\$ 158.00
M0366	Centrifugal (2")	Month	\$ 452.00
M0367	Centrifugal (3")	Day	\$ 70.00
M0368	Centrifugal (3")	Week	\$ 223.00
M0369	Centrifugal (3")	Month	\$ 632.00
M0370	Diaphragm (1")	Day	\$ 32.00
M0371	Diaphragm (1")	Week	\$ 109.00
M0372	Diaphragm (1")	Month	\$ 292.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0373	Diaphragm (1.5")	Day	\$ 36.00
M0374	Diaphragm (1.5")	Week	\$ 122.00
M0375	Diaphragm (1.5")	Month	\$ 335.00
M0376	Diaphragm (2")	Day	\$ 49.00
M0377	Diaphragm (2")	Week	\$ 160.00
M0378	Diaphragm (2")	Month	\$ 429.00
M0379	Diaphragm (3")	Day	\$ 58.00
M0380	Diaphragm (3")	Week	\$ 186.00
M0381	Diaphragm (3")	Month	\$ 505.00
M0382	Ejector (2")	Day	\$ 87.00
M0383	Ejector (2")	Week	\$ 286.00
M0384	Ejector (2")	Month	\$ 761.00
M0385	Ejector (4")	Day	\$ 96.00
M0386	Ejector (4")	Week	\$ 319.00
M0387	Ejector (4")	Month	\$ 874.00
M0388	Ejector (6")	Day	\$ 126.00
M0389	Ejector (6")	Week	\$ 434.00
M0390	Ejector (6")	Month	\$ 1,265.00
M0391	Explosion-proof	Day	\$ 79.00
M0392	Explosion-proof	Week	\$ 255.00
M0393	Explosion-proof	Month	\$ 676.00
M0394	Peristaltic	Day	\$ 60.00
M0395	Peristaltic	Week	\$ 183.00
M0396	Peristaltic	Month	\$ 499.00
M0397	Pneumatic (2")	Day	\$ 74.00
M0398	Pneumatic (2")	Week	\$ 231.00
M0399	Pneumatic (2")	Month	\$ 588.00
M0400	Pneumatic (4")	Day	\$ 81.00
M0401	Pneumatic (4")	Week	\$ 258.00
M0402	Pneumatic (4")	Month	\$ 686.00
M0403	Pneumatic (6")	Day	\$ 111.00
M0404	Pneumatic (6")	Week	\$ 357.00
M0405	Pneumatic (6")	Month	\$ 944.00
M0406	Scavenger Probe (4")	Day	\$ 79.00
M0407	Scavenger Probe (4")	Week	\$ 250.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0408	Scavenger Probe (4")	Month	\$ 685.00
M0409	Scavenger Probe (6")	Day	\$ 97.00
M0410	Scavenger Probe (6")	Week	\$ 322.00
M0411	Scavenger Probe (6")	Month	\$ 824.00
M0412	Skimmer - Floating (2")	Day	\$ 44.00
M0413	Skimmer - Floating (2")	Week	\$ 133.00
M0414	Skimmer - Floating (2")	Month	\$ 362.00
M0415	Skimmer - Floating (4")	Day	\$ 50.00
M0416	Skimmer - Floating (4")	Week	\$ 171.00
M0417	Skimmer - Floating (4")	Month	\$ 511.00
M0418	Skimmer - Floating (6")	Day	\$ 51.00
M0419	Skimmer - Floating (6")	Week	\$ 208.00
M0420	Skimmer - Floating (6")	Month	\$ 608.00
M0421	Submersible (2")	Day	\$ 50.00
M0422	Submersible (2")	Week	\$ 171.00
M0423	Submersible (2")	Month	\$ 433.00
M0424	Submersible (4")	Day	\$ 87.00
M0425	Submersible (4")	Week	\$ 284.00
M0426	Submersible (4")	Month	\$ 785.00
M0427	Submersible (6")	Day	\$ 128.00
M0428	Submersible (6")	Week	\$ 446.00
M0429	Submersible (6")	Month	\$ 1,215.00
M0430	Trash (2")	Day	\$ 41.00
M0431	Trash (2")	Week	\$ 147.00
M0432	Trash (2")	Month	\$ 359.00
M0433	Trash (4")	Day	\$ 77.00
M0434	Trash (4")	Week	\$ 240.00
M0435	Trash (4")	Month	\$ 661.00
M0436	Trash (6")	Day	\$ 159.00
M0437	Trash (6")	Week	\$ 483.00
M0438	Trash (6")	Month	\$ 1,384.00
M0439	Product Collection Tank with Oil/Water Separator - 550 Gallon	Day	\$ 134.00
M0440	Product Collection Tank with Oil/Water Separator - 550 Gallon	Week	\$ 498.00
M0441	Product Collection Tank with Oil/Water Separator - 550 Gallon	Month	\$ 1,470.00
M0442	Product Collection Tank with Oil/Water Separator - 1,000 Gallon	Day	\$ 186.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0443	Product Collection Tank with Oil/Water Separator - 1,000 Gallon	Week	\$ 650.00
M0444	Product Collection Tank with Oil/Water Separator - 1,000 Gallon	Month	\$ 2,205.00
M0445	Respirator - Full Face	Day	\$ 15.00
M0446	Respirator - Full Face	Week	\$ 48.00
M0447	Respirator - Full Face	Month	\$ 125.00
M0448	Respirator - Half Face	Day	\$ 10.75
M0449	Respirator - Half Face	Week	\$ 35.00
M0450	Respirator - Half Face	Month	\$ 88.00
M0451	Road Safety Cones (per 100)	Day	\$ 35.00
M0452	Road Safety Cones (per 100)	Week	\$ 88.00
M0453	Road Safety Cones (per 100)	Month	\$ 195.00
M0454	Safety Belt	Day	\$ 4.75
M0455	Safety Belt	Week	\$ 14.25
M0456	Safety Belt	Month	\$ 48.00
M0457	Safety Harness	Day	\$ 12.00
M0458	Safety Harness	Week	\$ 29.00
M0459	Safety Harness	Month	\$ 77.00
M0460	SCBA	Day	\$ 44.00
M0461	SCBA	Week	\$ 172.00
M0462	SCBA	Month	\$ 501.00
M0463	Slide Hammer	Day	\$ 7.50
M0464	Slide Hammer	Week	\$ 21.00
M0465	Slide Hammer	Month	\$ 58.00
M0466	Spark Proof Tool Set	Day	\$ 11.00
M0467	Spark Proof Tool Set	Week	\$ 38.00
M0468	Spark Proof Tool Set	Month	\$ 122.00
M0469	Stainless Steel Bucket	Day	\$ 3.75
M0470	Stainless Steel Bucket	Week	\$ 13.50
M0471	Stainless Steel Bucket	Month	\$ 38.00
M0472	Steam Cleaner	Day	\$ 78.00
M0473	Steam Cleaner	Week	\$ 307.00
M0474	Steam Cleaner	Month	\$ 737.00
M0475	Supplied Air Line Equip	Day	\$ 115.00
M0476	Supplied Air Line Equip	Week	\$ 414.00
M0477	Supplied Air Line Equip	Month	\$ 1,140.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0478	Survey Equipment	Day	\$ 35.00
M0479	Survey Equipment	Week	\$ 124.00
M0480	Survey Equipment	Month	\$ 333.00
M0481	Trench Box	Day	\$ 109.00
M0482	Trench Box	Week	\$ 327.00
M0483	Trench Box	Month	\$ 891.00
M0484	Water Cooler (5 gallon)	Month	\$ 6.00
M0485	Water Bottle (5 gallon)	Bottle	\$ 3.50
M0486	Water Level Indicator	Day	\$ 15.00
M0487	Water Level Indicator	Week	\$ 56.00
M0488	Water Level Indicator	Month	\$ 146.00
M0489	Welder (gas powered)	Day	\$ 60.00
M0490	Welder (gas powered)	Week	\$ 189.00
M0491	Welder (gas powered)	Month	\$ 493.00
SITE RESTORATION			
M0492	Gravel	Cubic Yard	\$ 25.00
M0493	VDOT Asphalt Installation	Cubic Yard	\$ 249.00
M0494	Asphalt - Installation (1.5")	Square Foot	\$ 4.75
M0495	Asphalt - Removal	Square Foot	\$ 3.00
M0496	Concrete Removal - 4"	Square Foot	\$ 3.75
M0497	Concrete Removal - 6"	Square Foot	\$ 5.00
M0498	Concrete Removal - 12"	Square Foot	\$ 9.00
M0499	Concrete Installation - 4"	Square Foot	\$ 5.00
M0500	Concrete Installation - 6"	Square Foot	\$ 7.00
M0501	Concrete Installation - 12"	Square Foot	\$ 11.25
M0502	Rip Rap	Cubic Yard	\$ 43.00
DRILLING & WELL INSTALLATION			
[1] Charge to include labor, disposal, and site restoration charges. Does not include well construction materials or decontamination charges.			
M0503	Bentonite Gel	50 Pound	\$ 12.00
M0504	Bentonite Pellets - 1/4"	50 Pound	\$ 44.00
M0505	Bentonite Pellets - 3/8"	50 Pound	\$ 36.00
M0506	Bentonite Pellets - 1/2"	50 Pound	\$ 34.00
M0507	Bentonite Chips - 1/4"	50 Pound	\$ 15.50

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0508	Bentonite Chips - 3/4"	50 Pound	\$ 14.50
M0509	Concrete	50 Pound	\$ 9.75
M0510	Graded Sand	60 Pound	\$ 10.25
M0511	Graded Sand	100 Pound	\$ 13.50
M0512	Neat Cement Grout	50 Pound	\$ 14.50
M0513	Well ID Plates	Each	\$ 9.25
M0514	Manholes 8" Non-watertight	Each	\$ 56.00
M0515	Manhole - 12" Non-watertight	Each	\$ 72.00
M0516	Manhole - 8" Watertight	Each	\$ 79.00
M0517	Manhole - 12" Watertight	Each	\$ 97.00
M0518	Well Cap - Locking 2"	Each	\$ 17.50
M0519	Well Cap - Locking 4"	Each	\$ 25.00
M0520	Well Cap - Locking 6"	Each	\$ 42.00
M0521	Well Cap - Locking 8"	Each	\$ 66.00
M0522	Well Plug - Locking 2"	Each	\$ 18.50
M0523	Well Plug - Locking 4"	Each	\$ 22.00
M0524	Well Plug - Locking 6"	Each	\$ 43.00
M0525	Well Plug - Locking 8"	Each	\$ 79.00
M0526	Centralizer - 2"	Each	\$ 19.50
M0527	Centralizer - 4"	Each	\$ 24.00
M0528	Centralizer - 6"	Each	\$ 31.00
M0529	Centralizer - 8"	Each	\$ 43.00
M0530	Casing - Schedule 40 PVC, flush threaded, 2"	Foot	\$ 5.00
M0531	Casing - Schedule 40 PVC, flush threaded, 4"	Foot	\$ 8.25
M0532	Casing - Schedule 40 PVC, flush threaded, 6"	Foot	\$ 13.00
M0533	Casing - Schedule 40 PVC, flush threaded, 8"	Foot	\$ 22.00
M0534	Casing - Stainless Steel, threaded & coupled, 2"	Foot	\$ 16.50
M0535	Casing - Stainless Steel, threaded & coupled, 4"	Foot	\$ 30.50
M0536	Casing - Stainless Steel, threaded & coupled, 6"	Foot	\$ 56.00
M0537	Casing - Stainless Steel, threaded & coupled, 8"	Foot	\$ 100.00
M0538	Casing - Black Steel, threaded and coupled, ASTM 120, 0.237 wall, 4"	Foot	\$ 15.25
M0539	Casing - Black Steel, threaded and coupled, ASTM 120, 0.237 wall, 6"	Foot	\$ 22.50
M0540	Casing - Black Steel, threaded and coupled, ASTM 120, 0.237 wall, 8"	Foot	\$ 36.50
M0541	Well Screens - Schedule 40 PVC, 0.010" slot, flush threaded, 2"	Foot	\$ 7.00
M0542	Well Screens - Schedule 40 PVC, 0.010" slot, flush threaded, 4"	Foot	\$ 11.50

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0543	Well Screens - Schedule 40 PVC, 0.010" slot, flush threaded, 6"	Foot	\$ 19.00
M0544	Well Screens - Schedule 40 PVC, 0.010" slot, flush threaded, 8"	Foot	\$ 28.00
M0545	Well Screens - Schedule 40 PVC, 0.020" slot, flush threaded, 2"	Foot	\$ 7.00
M0546	Well Screens - Schedule 40 PVC, 0.020" slot, flush threaded, 4"	Foot	\$ 11.50
M0547	Well Screens - Schedule 40 PVC, 0.020" slot, flush threaded, 6"	Foot	\$ 19.00
M0548	Well Screens - Schedule 40 PVC, 0.020" slot, flush threaded, 8"	Foot	\$ 28.00
M0549	Well Screens, Stainless Steel, wire wrap, .010" slot, T&C, 2"	Foot	\$ 30.00
M0550	Well Screens, Stainless Steel, wire wrap, .010" slot, T&C, 4"	Foot	\$ 44.00
M0551	Well Screens, Stainless Steel, wire wrap, .010" slot, T&C, 6"	Foot	\$ 70.00
M0552	Well Screens, Stainless Steel, wire wrap, .010" slot, T&C, 8"	Foot	\$ 113.00
M0553	Well Screens, Stainless Steel, wire wrap, .020" slot, T&C, 2"	Foot	\$ 31.00
M0554	Well Screens, Stainless Steel, wire wrap, .020" slot, T&C, 4"	Foot	\$ 44.50
M0555	Well Screens, Stainless Steel, wire wrap, .020" slot, T&C, 6"	Foot	\$ 83.00
M0556	Well Screens, Stainless Steel, wire wrap, .020" slot, T&C, 8"	Foot	\$ 113.00
M0557	Well Screens, Galvanized Steel, wire wrap, .010" slot, T&C, 4"	Foot	\$ 42.00
M0558	Well Screens, Galvanized Steel, wire wrap, .010" slot, T&C, 6"	Foot	\$ 59.00
M0559	Well Screens, Galvanized Steel, wire wrap, .010" slot, T&C, 8"	Foot	\$ 82.00
M0560	Well Screens, Galvanized Steel, wire wrap, .020" slot, T&C, 4"	Foot	\$ 42.00
M0561	Well Screens, Galvanized Steel, wire wrap, .020" slot, T&C, 6"	Foot	\$ 62.00
M0562	Well Screens, Galvanized Steel, wire wrap, .020" slot, T&C, 8"	Foot	\$ 82.00
M0563	Plugs, Bottom, s/40 PVC, flush threaded, 2"	Each	\$ 7.25
M0564	Plugs, Bottom, s/40 PVC, flush threaded, 4"	Each	\$ 15.00
M0565	Plugs, Bottom, s/40 PVC, flush threaded, 6"	Each	\$ 30.00
M0566	Plugs, Bottom, s/40 PVC, flush threaded, 8"	Each	\$ 48.00
M0567	Plugs, Bottom, Stainless Steel, 2"	Each	\$ 32.00
M0568	Plugs, Bottom, Stainless Steel, 4"	Each	\$ 55.00
M0569	Plugs, Bottom, Stainless Steel, 6"	Each	\$ 83.00
M0570	Plugs, Bottom, Stainless Steel, 8"	Each	\$ 158.00
M0571	Plugs, Bottom, Black Steel, 4"	Each	\$ 25.00
M0572	Plugs, Bottom, Black Steel, 6"	Each	\$ 44.00
M0573	Plugs, Bottom, Black Steel, 8"	Each	\$ 68.00
M0574	Grouting of Annular Space, 2"	Linear Foot	\$ 6.50
M0575	Grouting of Annular Space, 4"	Linear Foot	\$ 9.50
M0576	Grouting of Annular Space, 6"	Linear Foot	\$ 14.00
M0577	Grouting of Annular Space, 8"	Linear Foot	\$ 15.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0578	Grouting of Annular Space, 10"	Linear Foot	\$ 20.00
M0579	Well Protection Posts, installed, 4" x 5'	Each	\$ 95.00
M0580	Well Protection Posts, installed, 4" x 7'	Each	\$ 105.00
M0581	Well Protection Posts, installed, 6" x 5'	Each	\$ 125.00
M0582	Well Protection Posts, installed, 6" x 7'	Each	\$ 140.00
M0583	Well Vaults, locking, 12" x 12"	Each	\$ 203.00
M0584	Well Vaults, locking, 24" x 24"	Each	\$ 458.00
M0585	Well Covers, locking, 4" x 5'	Each	\$ 77.00
M0586	Well Covers, locking, 4" x 7'	Each	\$ 92.00
M0587	Well Covers, locking, 6" x 5'	Each	\$ 113.00
M0588	Well Covers, locking, 6" x 7'	Each	\$ 131.00
M0589	Well Covers, locking, 8" x 5'	Each	\$ 171.00
M0590	Air Rotary Drilling, 2" Well [1]	Linear Foot	\$ 20.00
M0591	Air Rotary Drilling, 4" Well [1]	Linear Foot	\$ 26.00
M0592	Air Rotary Drilling, 6" Well [1]	Linear Foot	\$ 35.00
M0593	Mud Rotary Drilling, 4" Well [1]	Linear Foot	\$ 19.00
M0594	Mud Rotary Drilling, 6" Well [1]	Linear Foot	\$ 24.00
M0595	Hollow Stem Auger, 2" Well	Linear Foot	\$ 11.50
M0596	Hollow Stem Auger, 4" Well	Linear Foot	\$ 14.50
M0597	Hollow Stem Auger, 6" Well	Linear Foot	\$ 21.00
M0598	Hollow Stem Auger with split spoon sampling @ 5 ft intervals, 2" Well [1]	Linear Foot	\$ 13.75
M0599	Hollow Stem Auger with split spoon sampling @ 5 ft intervals, 4" Well [1]	Linear Foot	\$ 17.00
M0600	Hollow Stem Auger with split spoon sampling @ 5 ft intervals, 6" Well [1]	Linear Foot	\$ 25.00
M0601	Soil Borings-Hollow Stem Auger with split spoon sampling @ 5 ft intervals, 4" auger [1]	Linear Foot	\$ 9.50
M0602	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 2" well	Linear Foot	\$ 5.50
M0603	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 4" well	Linear Foot	\$ 8.25
M0604	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 6" well	Linear Foot	\$ 11.25
M0605	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 8" well	Linear Foot	\$ 15.00
M0606	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 10" well	Linear Foot	\$ 20.00
M0607	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 36" well	Linear Foot	\$ 91.00
M0608	Drill Rig Stand-by Charge	Hour	\$ 162.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0609	Drill Rig Decontamination	Hour	\$ 129.00
DISPOSAL			
M0610	Drums (used)	Each	\$ 35.00
M0611	Soiled Clothing	Drum	\$ 151.00
M0612	Tank waste - does not include cost of container or analytical fees	Drum	\$ 296.00
M0613	Hazardous Sludges	Drum	\$ 463.00
M0614	Landfill Rubble	Ton	\$ 38.00
M0615	Roll-Off Container Delivery / Pick-up	Each	\$ 150.00
M0616	Roll-Off Container Use Fee (Includes Disposal)	Each	\$ 138.00
ROLLING STOCK			
M0617	Auto	Mile	\$ 0.29
M0618	Pickup Truck	Mile	\$ 0.29
M0619	Van	Mile	\$ 0.29
M0620	Medium Truck	Mile	\$ 0.35
M0621	Dump Truck capacity <= 3 CY	Day	\$ 208.00
M0622	Dump Truck capacity <= 3 CY	Mile	\$ 1.00
M0623	Dump Truck capacity <=5 CY	Day	\$ 252.00
M0624	Dump Truck capacity <=5 CY	Mile	\$ 1.00
M0625	Dump Truck capacity <=10 CY	Day	\$ 357.00
M0626	Dump Truck capacity <=10 CY	Mile	\$ 2.00
M0627	Dump Truck capacity <=15 CY	Day	\$ 423.00
M0628	Dump Truck capacity <=15 CY	Mile	\$ 2.00
M0629	Tanker Trailer capacity <= 5000 gallons	Day	\$ 164.00
M0630	Tanker Trailer capacity <= 5000 gallons	Mile	\$ 1.00
M0631	Tanker Trailer capacity >= 5000 gallons	Day	\$ 185.00
M0632	Tanker Trailer capacity >= 5000 gallons	Mile	\$ 1.00
M0633	Tractor 4 x 2	Day	\$ 342.00
M0634	Tractor 4 x 2	Mile	\$ 1.00
M0635	Tractor 6 x 2	Day	\$ 359.00
M0636	Tractor 6 x 2	Mile	\$ 1.00
M0637	Tractor 6 x 4	Day	\$ 393.00
M0638	Tractor 6 x 4	Mile	\$ 1.00
M0639	Trailer - flatbed - 16'	Day	\$ 102.00
M0640	Trailer - flatbed - 16'	Mile	\$ 0.50

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0641	Trailer - flatbed - 20'	Day	\$ 127.00
M0642	Trailer - flatbed - 20'	Mile	\$ 0.50
M0643	Trailer - flatbed - >20'	Day	\$ 154.00
M0644	Trailer - flatbed - >20'	Mile	\$ 1.00
M0645	Trailer - dump cap. 10 CY	Day	\$ 189.00
M0646	Trailer - dump cap. 10 CY	Mile	\$ 1.00
M0647	Trailer - lowboy 10 ton	Day	\$ 162.00
M0648	Trailer - lowboy 10 ton	Mile	\$ 1.00
M0649	Trailer - lowboy 25 ton	Day	\$ 200.00
M0650	Trailer - lowboy 25 ton	Mile	\$ 1.00
M0651	Vac trailer 5000 gal.	Day	\$ 754.00
M0652	Vac trailer 5000 gal.	Mile	\$ 2.00
M0653	Vac Truck <= 3000 gal.	Day	\$ 726.00
M0654	Vac Truck <= 3000 gal.	Mile	\$ 1.00
M0655	Vac Truck > 3000 gal.	Day	\$ 745.00
M0656	Vac Truck > 3000 gal.	Mile	\$ 2.00
EXCAVATION RATES Rates include Operator and operating costs.			
M0657	Cat 416 Type Backhoe Loader	Day	\$ 467.00
M0658	Cat 416 Type Backhoe Loader	Week	\$ 2,018.00
M0659	Cat 416 Type Backhoe Loader	Month	\$ 7,038.00
M0660	Cat 426 Type Backhoe Loader	Day	\$ 510.00
M0661	Cat 426 Type Backhoe Loader	Week	\$ 2,144.00
M0662	Cat 426 Type Backhoe Loader	Month	\$ 7,580.00
M0663	Cat 428 Type Backhoe Loader	Day	\$ 555.00
M0664	Cat 428 Type Backhoe Loader	Week	\$ 2,241.00
M0665	Cat 428 Type Backhoe Loader	Month	\$ 7,943.00
M0666	Compactor (Sheepsfoot, towed)	Day	\$ 287.00
M0667	Compactor (Sheepsfoot, towed)	Week	\$ 1,030.00
M0668	Compactor (Sheepsfoot, towed)	Month	\$ 3,291.00
M0669	Gradall	Day	\$ 842.00
M0670	Gradall	Week	\$ 3,288.00
M0671	Gradall	Month	\$ 11,046.00
M0672	Skid Steer Loader Bobcat 543 Type	Day	\$ 413.00
M0673	Skid Steer Loader Bobcat 543 Type	Week	\$ 1,794.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0674	Skid Steer Loader Bobcat 543 Type	Month	\$ 6,177.00
M0675	Skid Steer Loader Bobcat 641 Type	Day	\$ 445.00
M0676	Skid Steer Loader Bobcat 641 Type	Week	\$ 1,994.00
M0677	Skid Steer Loader Bobcat 641 Type	Month	\$ 6,657.00
M0678	Tracked Bulldozer Cat D3 Type	Day	\$ 590.00
M0679	Tracked Bulldozer Cat D3 Type	Week	\$ 2,370.00
M0680	Tracked Bulldozer Cat D3 Type	Month	\$ 8,126.00
M0681	Tracked Bulldozer Cat D4 Type	Day	\$ 649.00
M0682	Tracked Bulldozer Cat D4 Type	Week	\$ 2,701.00
M0683	Tracked Bulldozer Cat D4 Type	Month	\$ 9,230.00
M0684	Tracked Bulldozer Cat D5 Type	Day	\$ 735.00
M0685	Tracked Bulldozer Cat D5 Type	Week	\$ 3,060.00
M0686	Tracked Bulldozer Cat D5 Type	Month	\$ 10,596.00
M0687	Tracked Excavator Cat E70 Type	Day	\$ 792.00
M0688	Tracked Excavator Cat E70 Type	Week	\$ 3,074.00
M0689	Tracked Excavator Cat E70 Type	Month	\$ 9,792.00
M0690	Tracked Excavator Cat 205 Type	Day	\$ 890.00
M0691	Tracked Excavator Cat 205 Type	Week	\$ 3,350.00
M0692	Tracked Excavator Cat 205 Type	Month	\$ 11,546.00
M0693	Tracked Excavator Cat 215 Type	Day	\$ 977.00
M0694	Tracked Excavator Cat 215 Type	Week	\$ 3,703.00
M0695	Tracked Excavator Cat 215 Type	Month	\$ 12,611.00
M0696	Tracked Excavator Cat 225 Type	Day	\$ 1,140.00
M0697	Tracked Excavator Cat 225 Type	Week	\$ 4,408.00
M0698	Tracked Excavator Cat 225 Type	Month	\$ 14,225.00
M0699	Tracked Loader Cat 931 Type	Day	\$ 734.00
M0700	Tracked Loader Cat 931 Type	Week	\$ 2,806.00
M0701	Tracked Loader Cat 931 Type	Month	\$ 9,103.00
M0702	Tracked Loader Cat 943 Type	Day	\$ 796.00
M0703	Tracked Loader Cat 943 Type	Week	\$ 3,137.00
M0704	Tracked Loader Cat 943 Type	Month	\$ 11,506.00
M0705	Tracked Loader Cat 953 Type	Day	\$ 860.00
M0706	Tracked Loader Cat 953 Type	Week	\$ 3,314.00
M0707	Tracked Loader Cat 953 Type	Month	\$ 11,700.00
M0708	Tracked Loader Cat 963 Type	Day	\$ 1,000.00

395 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0709	Tracked Loader Cat 963 Type	Week	\$ 3,505.00
M0710	Tracked Loader Cat 963 Type	Month	\$ 12,663.00
M0711	Trencher - Chain Boom Type 15 hp - walking	Day	\$ 340.00
M0712	Trencher - Chain Boom Type 15 hp - walking	Week	\$ 1,667.00
M0713	Trencher - Chain Boom Type 15 hp - walking	Month	\$ 6,145.00
M0714	Trencher - Chain Boom Type 20 hp - walking	Day	\$ 407.00
M0715	Trencher - Chain Boom Type 20 hp - walking	Week	\$ 1,971.00
M0716	Trencher - Chain Boom Type 20 hp - walking	Month	\$ 7,139.00
M0717	Wheeled Loader Cat 910 Type	Day	\$ 641.00
M0718	Wheeled Loader Cat 910 Type	Week	\$ 2,463.00
M0719	Wheeled Loader Cat 910 Type	Month	\$ 8,758.00
M0720	Wheeled Loader Cat 916 Type	Day	\$ 702.00
M0721	Wheeled Loader Cat 916 Type	Week	\$ 2,700.00
M0722	Wheeled Loader Cat 916 Type	Month	\$ 9,394.00
M0723	Wheeled Loader Cat 936 Type	Day	\$ 841.00
M0724	Wheeled Loader Cat 936 Type	Week	\$ 3,241.00
M0725	Wheeled Loader Cat 936 Type	Month	\$ 10,834.00
M0726	Wheeled Loader Cat 950 Type	Day	\$ 952.00
M0727	Wheeled Loader Cat 950 Type	Week	\$ 3,361.00
M0728	Wheeled Loader Cat 950 Type	Month	\$ 11,904.00

SECTION 3

1289 UCR Schedule

1289 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T001	Remove Product from Tank for Release Abatement	Hour	\$ 93.12
T002	Monitor for Vapor Hazards	Hour	\$ 60.63
T003	Emergency Mitigation of Vapor Hazards - Set-Up	Blower	\$ 194.00
T004	Emergency Mitigation of Vapor Hazards - Operation and Maintenance	Day per Blower	\$ 118.00
T005	Free Product (Liquid Phase) Recovery from a Pit	Hour	\$ 93.12
T006	Free Product (Liquid Phase) Recovery from a Monitoring Well - Manual	Hour	\$ 50.69
T007	Install Boom in Surface Waters	Foot of Boom	\$ 25.25
T008	Bottled Water with Bottled Water Dispenser	Month	\$ 93.50
T009	Soil Loading	Ton	\$ 1.04
T010	Soil Hauling > or = 50 miles	Ton/Mile	\$ 0.10
T011	Soil Hauling <50 miles	Ton/Mile	\$ 0.13
T012	Soil Treatment at an Incineration or Bioremediation Facility	Ton	\$ 47.00
T013	Soil Disposal at a Landfill	Ton	\$ 36.00
T014	Site Reconnaissance/Initial Site Map	Site	\$ 432.00
T015	Underground Storage Tank (UST) Tightness Testing for Leak Confirmation	Tank	\$ 400.00
T016	UST Line Tightness Testing for Leak Confirmation	Line	\$ 250.00
T017	Free Product/Contaminated Water Disposal	Gallon	\$ 0.52
T018	Boom Inspection	Hour	\$ 81.50
T019	Boom Replacement	Foot of New Boom	\$ 12.30
T020	Health & Safety Plan	Plan	\$ 275.00
T021	Site History Research	Site	\$ 963.60
T022	Subsurface Line Location Prior to Drilling and Excavation	Survey	\$ 535.00
T023	Drill Rig Mob/Demob	Mob/Demob (Round Trip)	\$ 450.00
T024	Soil Boring with Drill Rig - 5 foot Sampling Interval	Linear Foot	\$ 11.11
T025	Monitoring Well Installation - Two-Inch Diameter	Linear Foot	\$ 41.00
T026	Monitoring Well Installation - Four-Inch Diameter	Linear Foot	\$ 53.00
T027	Recovery Well Installation - Six-Inch Diameter	Linear Foot	\$ 64.00
T028	Logging Soil Borings	Hour	\$ 56.63
T029	Disposal of Well Cuttings/Soil Borings	Drummed Ton	\$ 175.00
T030	Soil Sampling	Sample	\$ 44.53
T031	Monitoring Well Sampling - Two-Inch Diameter	Well	\$ 108.52
T032	Monitoring Well Sampling - Four-Inch Diameter	Well	\$ 108.52
T033	Survey - Monitoring/Recovery Wells	Hour	\$ 70.00
T034	Survey - Property	Hour	\$ 120.00
T035	Site Access Agreement	Agreement	\$ 326.00

1289 PROGRAM TASK UCRS

Code	Description	Unit Type	Unit Rate
T036	Heavy Equipment Mob/Demob	Round Trip per Piece of Equipment	\$ 350.00
T037	Soil Excavation for Interceptor Trench	Cubic Yard	\$ 2.30
T038	Debris Disposal	Ton	\$ 33.00
T039	Alternate Water Supply (AWS) Work Plan	Plan	\$ 1,610.00
T040	General Site Management	Submitted Costs	5%
T041	Well Rehabilitation	Hour	\$ 124.00
T042	Backfilling	Cubic Yard	\$ 23.00
T043	Initial Abatement Report Preparation	Report	\$ 357.00
T044	Periodic Reporting as Required by the DEQ Regional Office	Report	\$ 339.00
T045	Free Product (Liquid Phase) Recovery Report	Report	\$ 249.00
T046	Soil Excavation for Test Pit	Cubic Yard	\$ 6.21
T047	Reseeding < 1 Acre	Square Foot	\$ 0.11
T048	Reseeding > or = 1 Acre	Square Foot	\$ 0.04
T049	Receptor Survey	Survey	\$ 500.00
T050	Soil Gas Survey	Sample Point	\$ 50.00
T051	Soil Probe Survey	Day	\$ 2,500.00
T052	Ground Penetrating Radar (GPR)	Hour	\$ 231.13
T053	Slug Test	Hour	\$ 52.75
T054	12 Hour Pump Test	Hour	\$ 128.00
T055	24 Hour Pump Test	Hour	\$ 128.00
T056	48 Hour Pump Test	Hour	\$ 128.00
T057	72 Hour Pump Test	Hour	\$ 128.00
T058	Terrain Conductivity	Linear Foot	\$ 1.85
T059	Site Characterization Report	Report	\$ 3,461.00
T059A	Alternate Water Supply Add-On	Site	\$ 719.40
T059B	Impacted Surface Water Add-On	Site	\$ 719.40
T059C	Additional Data Point Add-On	Point	\$ 100.76
T059D	Free Product (Liquid Phase) Add-On	Site	\$ 531.30
T060	Site Characterization Report Addendum	Report	\$ 2,868.80
T061	Soil Excavation	Cubic Yard	\$ 2.30
T062	Corrective Action Plan Preparation	Report	\$ 5,647.00
T063	Corrective Action Plan Addendum Preparation	Report	\$ 4,081.00
T064	Reimbursement Claim Preparation	Phase or Reimbursement Period	\$ 500.00
T999	Tank Removal for Leaking USTs - \$1,000.00 plus per gallon rate	Gallon	\$ 0.37

1289 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T001	Remove Product from Tank for Release Abatement: This SOW (Scope of Work) consists of removing the petroleum product from a Storage Tank via equipment such as a Vacuum Truck or a Pump Truck. All labor and expenses for operating the Vacuum Truck are included. Cost is \$93.12 per Hour.
T002	Monitor for Vapor Hazards: This SOW consists of personnel time and equipment to monitor with appropriate field measuring devices (explosimeter, PID/HNu, FID/OVA,) for vapors or free product (liquid phase) that has migrated from the point of release and entered into subsurface structures such as sewers, basements, above-ground enclosed structures, etc. Cost is \$60.63 per Hour.
T003	Emergency Mitigation of Vapor Hazards - Set-Up: This SOW consists of personnel time to set up blower(s) for the emergency mitigation of vapor hazards. Cost is \$194.00 per Blower.
T004	Emergency Mitigation of Vapor Hazards - Operation and Maintenance: This SOW consists of personnel time and equipment for venting vapor hazards to reduce the immediate danger without creating a new or different hazard. This may be accomplished through the use of blowers or fans. Cost is \$118.00 per Day per Blower.
T005	Free Product (Liquid Phase) Recovery from a Pit: This SOW consists of pumping free product from a pit with a Vacuum Truck. All expenses for operating the Vac Truck are included. This SOW also includes recording and tabulating the total amount of free product removed. Cost is \$93.12 per Hour.
T006	Free Product (Liquid Phase) Recovery from a Monitoring Well - Manual: This SOW consists of hand-bailing free product from a monitoring well. This SOW includes personnel, bailer, sampling gloves, oil-water interface probe, and a 55-gallon steel drum. This also includes recording and tabulating the total amount of free product removed. Cost is \$50.69 per Hour.
T007	Install Boom in Surface Waters: This SOW consists of all personnel time and equipment to install sorbent materials across portions of a stream or other water body impacted by a petroleum product. Included as part of this SOW are sorbent booms and pads, nylon rope, waders, Tyvek suits, gloves, and a drum. This SOW also includes downstream inspection of possible health risks or environmental impacts from the petroleum release. Cost is \$25.25 per Foot of Boom.
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 when used as an alternate water supply. This SOW includes delivery and pickup and any other costs incurred with the water bottles and dispenser unit. Cost is \$93.50 per Month.
T009	Soil Loading: This SOW consists of Operator and equipment time to load contaminated soil into a dump truck from a stock pile with a backhoe. Cost is \$1.04 per Ton.
T010	Soil Hauling > or = 50 miles: This SOW consists of driver and truck time to haul debris or contaminated soil from the site to the place of disposal. No round trips will be reimbursed. Cost is \$0.10 per Ton/Mile.

1289 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T011	Soil Hauling <50 miles: This SOW consists of driver and truck time to haul debris or contaminated soil from the site to the place of disposal. This SOW is for a one-way haul. No round trips will be reimbursed. Cost is \$0.13 per Ton/Mile.
T012	Soil Treatment at an Incineration or Bioremediation Facility: This SOW consists of either thermal treatment or bioremediation of petroleum-contaminated soil not including pre-treatment laboratory analyses. The required pre-treatment analyses may be billed separately according to the Material UCR Rate Table. Cost is \$47.00 per Ton.
T013	Soil Disposal at a Landfill: This SOW consists of landfilling petroleum-contaminated soil not including pre-disposal laboratory analyses. The required pre-disposal analyses may be billed separately according to the Material UCR Rate Table. Cost is \$36.00 per Ton.
T014	Site Reconnaissance/Initial Site Map: This SOW consists of personnel time to conduct a site inspection and generate an initial map with features of the immediate site, adjacent parcels and nearby properties. The site map must note the location of tanks, dispensers, monitoring wells, and other site features. 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 the location of assessment and remediation activities. Only one Site Reconnaissance/Initial Site map will be reimbursed per site. Cost is \$432.00 per Site.
T015	Underground Storage Tank (UST) Tightness Testing for Leak Confirmation: This SOW consists of testing UST tightness using a method meeting requirements outlined in the UST technical regulations. The number of USTs to be tested must be specified. The complete UST inventory and layout (i.e., USTs, product lines, pump islands, vent lines) must be provided. The purchase of product for testing is a non-reimbursable expense. This SOW also includes reporting any failed tightness tests to the appropriate DEQ Regional Office within 24 hours. Cost is \$400.00 per Tank.
T016	UST Line Tightness Testing for Leak Confirmation: This SOW consists of testing an UST line for tightness using a method meeting requirements outlined in the UST technical regulations and includes personnel and testing equipment. This SOW must specify the number of UST product lines to be tested. The complete UST inventory and layout (i.e., USTs, product lines, pump islands, vent lines) must be provided. This SOW also includes reporting any failed tightness tests to the appropriate DEQ Regional Office within 24 hours. Cost is \$250.00 per Line.
T017	Free Product/Contaminated Water Disposal: This SOW consists of disposal of contaminated petroleum product removed from a monitoring well, pit, or leaking UST. Contaminated product contains water or other constituents that render it unusable. This cost is for disposal only. Cost is \$0.52 per Gallon.
T018	Boom Inspection: This SOW consists of personnel time and equipment (PPE) to inspect booms placed in surface waters for petroleum containment. This SOW also includes downstream inspection of potential health risks or environmental impacts from the petroleum release. Cost is \$81.50 per Hour.
T019	Boom Replacement: This SOW consists of personnel time and equipment (booms, pads, rope, PPE) to replace and repair booms placed in surface waters for petroleum containment. Cost is \$12.30 per Foot of New Boom.

1289 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T020	Health & Safety Plan: This SOW consists of the personnel time for preparation of the Health & Safety Plan for all planned activities on site. This includes time for review, clerical support, and all other direct costs such as copying and binding. The plan is limited to petroleum hydrocarbon contamination. Cost is \$275.00 per Plan.
T021	Site History Research: This SOW consists of the personnel time required to research activities at or near the site, with the objective of identifying items such as historical land uses, tank locations, tank histories, and on-site and off-site petroleum releases. This SOW also includes photo re-prints, other materials, and search services. Cost is \$963.60 per Site.
T022	Subsurface Line Location Prior to Drilling and Excavation: This SOW consists of personnel time and equipment for two people to review plans and delineate all product and utility lines, including electric, gas, water, and sewer. Also included is personnel time to generate a final site map (building upon the initial site map) containing all pertinent information and notes to support subsequent investigative and remedial activities. Cost is \$535.00 per Survey.
T023	Drill Rig Mob/Demob: This SOW consists of transportation of a drill rig to and from the site by the drillers. Cost is \$450.00 per Mob/Demob (Round Trip).
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 sampling every five feet with a two-inch split spoon. Also included is all necessary field equipment to complete the borings (e.g., FID, decontamination fluids, expendables), and time to decontaminate equipment between borings. This SOW does not include analytical or travel 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. Cost is \$11.11 per Linear Foot.
T025	Monitoring Well Installation - Two-Inch Diameter: This SOW includes the installation of two-inch monitoring wells. This SOW includes drilling with a hollow stem auger and soil sampling using two-inch diameter split spoons every five feet, all well construction and completion materials, equipment decontamination, and personnel time and equipment to develop the well using a diaphragm pump, air compressor and hoses. Cost is \$41.00 per Linear Foot.
T026	Monitoring Well Installation - Four-Inch Diameter: This SOW includes the installation of four-inch monitoring wells. This SOW includes drilling with a hollow stem auger and soil sampling using two-inch diameter split spoons every five feet, all well construction and completion materials, equipment decontamination, and personnel time and equipment to develop the well using a diaphragm pump, air compressor and hoses. Cost is \$53.00 per Linear Foot.
T027	Recovery Well Installation - Six-Inch Diameter: This SOW includes the installation of six-inch recovery wells. This SOW includes drilling with a hollow stem auger and soil sampling using two-inch diameter split spoons every five feet, all well construction and completion materials, equipment decontamination, and personnel time and equipment to develop the well using a diaphragm pump, air compressor and hoses. Cost is \$64.00 per Linear Foot.
T028	Logging Soil Borings: This SOW includes professional time and a PID to screen samples and log borings. Cost is \$56.63 per Hour.

1289 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T029	Disposal of Well Cuttings/Soil Borings: This SOW includes the disposal of contaminated soil from well cuttings and soil borings. This SOW also includes analyses for contaminated soil disposal, soil disposal containers, and transportation costs. If the soil is not contaminated, the soil should remain on site (this is not a reimbursable cost). Cost is \$175.00 per Drummed Ton.
T030	Soil Sampling: This SOW consists of all necessary soil sampling. This may include composite sampling, required sampling for treatment/disposal certification, and hand auguring. Also included are a PID, a hand auger, buckets, decontamination fluids, a brush, soap, gloves, and sample bags. This SOW does not include analytical costs. Cost is \$44.53 per Sample.
T031	Monitoring Well Sampling - Two-Inch Diameter: This SOW consists of all personnel time and equipment to sample a two-inch monitoring well. personnel time includes preparation, well purging, sample packing, necessary decontamination, and travel time between wells on site. Equipment includes a bailer, nylon rope, an oil/water interface probe, a pH meter, a conductivity meter, a thermometer, a cooler, ice, a brush, soap, and decontamination fluids. Cost is \$108.52 per Well.
T032	Monitoring Well Sampling - Four-Inch Diameter: This SOW consists of all personnel time and equipment to sample a four-inch monitoring well. personnel time includes preparation, well purging, sample packing, necessary decontamination, and travel time between wells on site. Equipment includes a bailer, nylon rope, an oil/water interface probe, a pH meter, a conductivity meter, a thermometer, a cooler, ice, a brush, soap, and decontamination fluids. Cost is \$108.52 per Well.
T033	Survey - Monitoring/Recovery Wells: This SOW consists of all personnel and equipment to survey monitoring and recovery wells for location and elevation. This includes set-up time, a two-person professional survey crew, and equipment rental. Cost is \$70.00 per Hour.
T034	Survey - Property: This SOW consists of all personnel and equipment to survey property. This includes set-up time, a licensed survey crew, and equipment. Cost is \$120.00 per Hour.
T035	Site Access Agreement: This SOW consists of the development and presentation of a Site Access Agreement to a property owner/lessor. Two attempts at this presentation must be made. The Regional Office must be notified upon failure to obtain a signed Access Agreement. Cost is \$326.00 per Agreement.
T036	Heavy Equipment Mob/Demob: This SOW consists of transportation of heavy equipment, excluding drill rigs. Cost is \$350.00 per Round Trip per Piece of Equipment.
T037	Soil Excavation for Interceptor Trench: This SOW consists of soil excavation with a backhoe for construction of an interceptor trench. Cost is \$2.30 per Cubic Yard.
T038	Debris Disposal: This SOW consists of the disposal in a landfill of debris generated as a result of abating the petroleum release. Debris includes asphalt, concrete, and other non-soil materials. Cost is \$33.00 per Ton.
T039	Alternate Water Supply (AWS) Work Plan: This SOW consists of all activities associated with preparation of the Alternate Water Supply Work Plan. This SOW includes senior level review, CAD operation, clerical support, and all other direct costs, such as copying and binding. Cost is \$1610.00 per Plan.

1289 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T040	General Site Management: This SOW consists of personnel time associated with the management of activities at the site. Site management includes planning, contractor coordination, scheduling, etc. Cost is 5% of Submitted Costs per Claim.
T041	Well Rehabilitation: This SOW consists of personnel time and equipment necessary to rehabilitate a monitoring well or recovery well (e.g., surge blocking). This activity should only be performed when flow between the formation and the monitoring well becomes inhibited. Cost is \$124.00 per Hour.
T042	Backfilling: This SOW consists of backfilling an excavation with appropriate material. The volume of backfill may not exceed the volume of excavated material eligible for reimbursement. This SOW includes material, compaction, labor, and hauling within 25 miles of the site. Cost is \$23.00 per Cubic Yard.
T043	Initial Abatement Report Preparation: This SOW consists of all personnel time for preparation of the Initial Abatement Report. This includes time for review, drafting figures, and clerical support. This SOW also includes all other direct costs, such as copying and binding. Cost is \$357.00 per Report.
T044	Periodic Reporting as Required by the DEQ Regional Office: This SOW consists of the preparation of a periodic report as requested by the DEQ Regional Office. This letter report will include recent activities at the site and will summarize past reports. Cost is \$339.00 per Report.
T045	Free Product (Liquid Phase) Recovery Report: This SOW consists of the preparation and submittal of a Free Product Recovery Report. This letter report will include recent activities at the site and will summarize past reports to illustrate increases, decreases, or static levels of the free product. Cost is \$249.00 per Report.
T046	Soil Excavation for Test Pit: This SOW consists of personnel time and equipment to excavate soils with a backhoe to investigate the extent of contamination. This includes an equipment operator, a geologist, field screening equipment, and the time to return excavated material to the pit. Cost is \$6.21 per Cubic Yard.
T047	Reseeding < 1 Acre: This SOW consists of the personnel and materials needed to re-seed with grass any areas totaling less than one acre disturbed by equipment. This includes personnel time to seed with a push spreader and mulch with hay by hand. Cost is \$0.11 per Square Foot.
T048	Reseeding > or = 1 Acre: This SOW consists of the personnel and materials needed to re-seed with grass any areas totaling greater than or equal to one acre disturbed by equipment. This includes personnel time to seed with a tractor spreader and mulch with hay with a small power mulcher. Cost is \$0.04 per Square Foot.

1289 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T049	Receptor Survey: This SOW consists of the identification of public and private water supply sources (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 should include well ownership, well location, well completion data, well use, and depth to water. This task also includes follow-up phone calls to property owners who could not be reached during regular business hours. This includes time and equipment to sample water supplies and surface water within the survey area. It also includes personnel time, gloves, cooler, ice, and other direct costs, plus time to summarize the data. Cost is \$500.00 per Survey.
T050	Soil Gas Survey: This SOW consists of personnel time (two-person crew), equipment, materials and services necessary for conducting a soil gas survey. This survey will delineate concentrations of volatile organic compounds in soil gas throughout the site. This SOW includes on-site analysis of soil gas samples via a Laboratory-grade gas chromatograph, and equipment preparation and decontamination. Other equipment includes probe extensions, a probe tip, probe screens, a rotary hammer drill, a generator, buckets, vapor tubing, a hand pump, and tedlar sample collection bags. Only successful sample points (i.e., point at which a gas sample is collected and successfully analyzed) are eligible for reimbursement. Cost is \$50.00 per Sample Point.
T051	Soil Probe Survey: This SOW consists of personnel time (two-person crew), equipment, materials and services necessary for conducting a soil probe survey using direct-push technology such as Hydropunch or Geoprobe. This survey will entail the insertion of probes throughout the site, and the collection and analysis of soil, soil vapor, and/or groundwater samples. This SOW includes on-site soil gas sample analysis and screening of soil and groundwater samples via a Laboratory grade gas chromatograph. Equipment preparation and decontamination are included in this task. Other equipment includes a direct-push rig, probe extensions, a probe tip, probe screens, buckets, a hand pump, and tedlar sample collection bags. Off-site laboratory analysis is not included in this task; it may be billed as time and materials. Cost is \$2500.00 per Day.
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 (to be included in the SCR or SCR Addendum). This includes time for report review, clerical support, and all other direct costs such as copying and binding. Cost is \$231.13 per Hour.
T053	Slug Test: This SOW includes field personnel and equipment to conduct a slug test to determine aquifer parameters. Equipment includes a bailer, rope, and a data logger with pressure transducer. Cost is \$52.75 per Hour.
T054	12 Hour Pump Test: This SOW consists of all field personnel and equipment to set up and perform a 12 hour pump test to determine aquifer parameters. Equipment includes a submersible pump, two interface probes, a data logger with pressure transducers, a generator, a portable tank, and decontamination expendables. Time for data analysis and results write-up is not included in this SOW (incorporate these activities in the SCR or SCR Addendum SOW). Disposal charges for contaminated water should be billed separately. Cost is \$128.00 per Hour.

1289 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T055	24 Hour Pump Test: This SOW consists of all field personnel and equipment to set up and perform a 24 hour pump test to determine aquifer parameters. Equipment includes a submersible pump, two interface probes, a data logger with pressure transducers, a generator, a portable tank, and decontamination expendables. Time for data analysis and results write-up is not included in this SOW (incorporate these activities in the SCR or SCR Addendum SOW). Disposal charges for contaminated water should be billed separately. Cost is \$128.00 per Hour.
T056	48 Hour Pump Test: This SOW consists of all field personnel and equipment to set up and perform a 48 hour pump test to determine aquifer parameters. Equipment includes a submersible pump, two interface probes, a data logger with pressure transducers, a generator, a portable tank, and decontamination expendables. Time for data analysis and results write-up is not included in this SOW (incorporate these activities in the SCR or SCR Addendum SOW). Disposal charges for contaminated water should be billed separately. Cost is \$128.00 per Hour.
T057	72 Hour Pump Test: This SOW consists of all field personnel and equipment to set up and perform a 72 hour pump test to determine aquifer parameters. Equipment includes a submersible pump, two interface probes, a data logger with pressure transducers, a generator, a portable tank, and decontamination expendables. Time for data analysis and results write-up is not included in this SOW (incorporate these activities in the SCR or SCR Addendum SOW). Disposal charges for contaminated water should be billed separately. Cost is \$128.00 per Hour.
T058	Terrain Conductivity: This SOW consists of all necessary personnel and equipment needed to perform a terrain conductivity survey and produce a report describing the results (to be included in the SCR or SCR Addendum). This includes time for review, clerical support, and all other direct costs such as copying and binding. Cost is \$1.85 per Linear Foot.
T059	Site Characterization Report: This SOW consists of all personnel time for the preparation of a site characterization report. This includes time for data analysis and summary, risk and remediation assessments, drafting of figures, report review, and clerical support. This SOW also includes all other direct costs, such as copying and binding. Cost is \$3,461.00 per Report.
T059A	Alternate Water Supply Add-On: If an AWS has been provided for the site, this SOW may be submitted along with task T059 (Site Characterization Report). This task provides the additional time necessary to prepare the Site Characterization Report. This task may only be claimed once per site. Cost is \$719.40 per Site.
T059B	Impacted Surface Water Add-On: If surface waters have been impacted by the release, this SOW may be submitted along with task T059 (Site Characterization Report). This task provides additional time necessary to prepare the Site Characterization Report. This task may only be claimed once per site. Cost is \$719.40 per Site.

1289 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T059C	Additional Data Point Add-On: This task is used to accommodate additional report preparation costs due to large amounts of data. T059 assumes a maximum of 15 data points were analyzed and evaluated for report preparation. This SOW allows additional costs depending on the number of data points in excess of 15. A data point is any point (well, piezometer, direct push technology) from which a soil or water sample is collected. Installation of a monitoring well with split-spoon sampling or completion of a soil boring as a monitoring well counts as two data points. Every 10 soil gas survey samples count as one data point, rounding up to the next highest data point (i.e. 22 soil gas survey samples equal 3 data points). Five is the maximum number of data points which may be awarded for a soil gas survey. Cost is \$100.76 per Point.
T059D	Free Product (Liquid Phase) Add-On: If recoverable free product has been encountered in a monitoring well at the site, this SOW may be submitted along with task T059 (Site Characterization Report). This task provides additional time necessary to prepare the Site Characterization Report. This task may only be claimed once per site. Cost is \$531.30 per Site.
T060	Site Characterization Report Addendum: This SOW consists of all personnel time to prepare a site characterization report addendum. This addendum is only prepared to address deficiencies in the site specific site characterization report identified by the Regional Office. This includes time for data analysis and summary, risk and remediation assessments, drafting of figures, report review, and clerical support. This SOW also includes all other direct costs, such as copying and binding. Only 1 SCR Addendum will be reimbursed per occurrence. Cost is \$2,868.00 per Report.
T061	Soil Excavation: This SOW consists of excavating soils with a crawler-mounted hydraulic backhoe with a one and one-half cubic yard bucket and a two-man crew. This activity does not include mobilization of equipment to the site. Cost is \$2.30 per Cubic Yard.
T062	Corrective Action Plan Preparation: This SOW consists of all personnel time for the preparation of a corrective action plan. This includes time for system design, professional review, drafting figures, and clerical support. This SOW also includes all other direct costs, such as copying, binding, and public notification. This SOW does not include costs associated with computer modeling, remediation system optimization, or public hearings. Cost is \$5,647.00 per Report.
T063	Corrective Action Plan Addendum Preparation: This SOW consists of all personnel time for the preparation of a corrective action plan addendum. This addendum is only prepared to address deficiencies in the corrective action plan identified by the Regional Office. This includes time for system design, professional review, drafting figures, and clerical support. This SOW also includes all other direct costs, such as copying, binding. This SOW does not include costs associated with computer modeling or remediation system optimization. Only 1 CAP Addendum will be reimbursed per occurrence. Cost is \$4,081.00 per Report.
T064	Reimbursement Claim Preparation: This SOW consists of all personnel time for the preparation of a reimbursement claim. Cost is \$500.00 per Phase or Reimbursement Period.

1289 PROGRAM TASK DESCRIPTIONS

<u>Code</u>	<u>Task</u>
T999	Tank Removal for Leaking USTs: This SOW includes the personnel time and equipment to remove and dispose of a confirmed leaking underground storage tank. Confirmation that the tank was leaking must come from the local fire Marshall or building inspector that was present during tank removal, or from a consultant that generated a Tank Closure Report at the time of tank removal. This SOW also includes the cost to purge the tank of its contents (fuel, water, or sludge) prior to removing the tank from the ground; however, it does not include sludge/product disposal, cost of the permit to remove the tank, Mob/Demob of equipment, or professional labor oversight. Identify on the AAF, both the total number of leaking tanks and the total gallons for those leaking tanks. Cost is \$1,000.00 plus \$0.37 per gallon per leaking tank.

1289 PROGRAM MATERIAL UCRS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
PROFESSIONAL/TECHNICAL STAFF			
M0001	Principal	Hour	\$ 105.00
M0002	Senior Professional	Hour	\$ 82.00
M0003	Project Manager	Hour	\$ 70.00
M0004	Mid-Level Professional	Hour	\$ 57.00
M0005	Junior Level Professional	Hour	\$ 46.00
M0007	Technician	Hour	\$ 40.00
M0009	Clerical	Hour	\$ 30.00
M0010	CAD Operator	Hour	\$ 45.00
M0011	Surveyor Crew Chief	Hour	\$ 35.00
M0012	Surveyor Rod Man	Hour	\$ 30.00
M0013	Draftsman	Hour	\$ 32.00
M0014	Supervisor/Foreman	Hour	\$ 40.00
TRADES - Trades will be paid at 1.5 times hourly rate for overtime			
M0015	Electrician	Hour	\$ 40.00
M0016	Plumber	Hour	\$ 33.00
M0017	Welder	Hour	\$ 37.00
M0018	Laborer	Hour	\$ 29.00
M0019	Utility Line Location - 1 person crew	Hour	\$ 65.00
M0020	Utility Line Location - 2 person crew	Hour	\$ 100.00
EXPENDABLE EQUIPMENT			
M0021	Acetone	Gallon	\$ 29.00
M0022	Alconox	Gallon	\$ 15.00
M0023	Bailer, Disposable	Each	\$ 10.00
M0024	Brushes	Each	\$ 4.75
M0025	Bucket, Plastic	Each	\$ 5.00
M0026	Distilled Water	Gallon	\$ 2.25
M0027	Draeger Tubes	Each	\$ 6.00
M0028	Drums, 55 gal. Poly	Each	\$ 49.00
M0029	Drums, 55 gal. Steel	Each	\$ 41.00
M0030	Drums, 55 gal. Fiberboard	Each	\$ 23.00
M0031	Drums, 30 gal. Fiber DOT	Each	\$ 22.00
M0032	Face shield	Each	\$ 9.00
M0033	Fertilizer (10-10-10)	50 lb.	\$ 11.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0034	Field books	Each	\$ 8.00
M0035	Flashlight	Each	\$ 8.00
M0036	Garbage bags	100 bags	\$ 19.00
M0037	Gloves - Acid	Pair	\$ 9.00
M0038	Gloves - Nitril	Pair	\$ 6.00
M0039	Gloves - PVC	Pair	\$ 6.00
M0040	Gloves - Latex Sampling	Pair	\$ 1.00
M0041	Hay Bale with rebar	Each	\$ 5.00
M0042	Hearing protection	Pair	\$ 0.75
M0043	Hydrochloric. Acid	Gallon	\$ 36.00
M0044	Hydrogen Peroxide	Gallon	\$ 47.00
M0045	Ice	20 lb. Bag	\$ 3.00
M0046	Lumber 2 x 4" x 12'	Each	\$ 5.25
M0047	Lumber 4" x 4" x 12'	Each	\$ 10.50
M0048	Methanol	Gallon	\$ 35.00
M0049	Nitric Acid	Gallon	\$ 44.00
M0050	Nitrogen	Cylinder	\$ 39.00
M0051	Over Pack Drums, 85 gal. Poly	Each	\$ 185.00
M0052	Over Pack Drums, 85 gal. Steel	Each	\$ 135.00
M0053	Pad Locks	Each	\$ 7.00
M0054	Photographic Film (35 mm/24 exp)	Roll	\$ 5.00
M0055	Photographic Film (35 mm/36 exp)	Roll	\$ 7.00
M0056	Plastic Sample Bags	Each	\$ 0.50
M0057	Plywood (4 ft x 8 ft x 0.5 in)	Each	\$ 18.00
M0058	Poly Film (100' x 20') - 6 mil	Each	\$ 62.00
M0059	Poly Film (100' x 20') - 8 mil	Each	\$ 94.00
M0060	Poly Film (100' x 20') - 10 mil	Each	\$ 125.00
M0061	Protective Goggles	Each	\$ 4.25
M0062	Respirator Cart - 7251 organic vapor	Each	\$ 7.25
M0063	Respirator Cart - 7252 acid gas	Each	\$ 6.25
M0064	Respirator Cart - 7255 air filter	Each	\$ 6.00
M0065	Respirator Cart - 7275 formaldehyde	Each	\$ 6.00
M0066	Rope, nylon	Foot	\$ 0.25
M0067	Safety fence	Foot	\$ 1.75
M0068	Sample Jar - 4 oz. w/Teflon lid	Each	\$ 2.50

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0069	Sample Jar - 8 oz. w/Teflon lid	Each	\$ 2.75
M0070	Sample Jar - 16 oz. w/lid	Each	\$ 3.00
M0071	Sample Jar - 32 oz. w/lid	Each	\$ 3.50
M0072	Sample Jar - 40 ml amber vial	Each	\$ 1.75
M0073	Sample Jar - 40 ml clear vial	Each	\$ 1.75
M0074	Sample Label	100 labels	\$ 10.00
M0075	Saranex Suit	Each	\$ 20.00
M0076	Shoe Covers	Pair	\$ 3.25
M0077	Slipover rubber boots	Pair	\$ 15.00
M0078	Sodium Thiosulfate	Gallon	\$ 27.00
M0079	Sorbent Booms	10-ft. length	\$ 35.00
M0080	Sorbent Litter	Bag	\$ 28.00
M0081	Sorbent pad	Each	\$ 1.00
M0082	Sorbent Sweep	12 lb. Bag	\$ 76.20
M0083	Sulfuric Acid	Gallon	\$ 38.00
M0084	Tape - Caution	Roll	\$ 20.00
M0085	Tape - Duct	Roll	\$ 5.00
M0086	Tape - Electrical	Roll	\$ 2.50
M0087	Tape - Survey	Roll	\$ 12.00
M0088	Tape - Teflon	Roll	\$ 3.00
M0089	Tedlar bag	Each	\$ 16.00
M0090	Tyvek Suit	Each	\$ 7.00
M0091	Tyvek Hood	Each	\$ 6.50
M0092	Vacuum Pump	Each	\$ 104.00
M0093	Waders, Chemical	Pair	\$ 95.00
M0094	Waders, Rubber	Pair	\$ 57.00
M0095	Zip Lock Bags - 1 qt.	100 bags	\$ 14.00
M0096	Zip Lock Bags - 2 qt.	100 bags	\$ 20.00
SERVICES			
M0097	Film Development - (35 mm/24 exp)	Roll	\$ 12.00
M0098	Film Development - (35 mm/36 exp)	Roll	\$ 16.00
M0099	Shipping for Laboratory Samples	Cooler	Bill at Cost

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
LABORATORY ANALYSIS			
Emergency multiplier: 48 hour turnaround 1.5 X cost; 24 hour turnaround 2 X cost.			
M0100	TPH-CAL.LUFT Method - Gasoline	Sample	\$ 86.00
M0101	TPH-CAL.LUFT Method - Diesel	Sample	\$ 81.00
M0102	Reactivity	Sample	\$ 76.00
M0103	Method 301.1	Sample	\$ 199.00
M0104	Method 160.3 (moisture)	Sample	\$ 15.00
M0105	Method 305.1	Sample	\$ 16.00
M0106	Method 418.1	Sample	\$ 54.00
M0107	Method 601	Sample	\$ 113.00
M0108	Method 602 - with MTBE add \$10.00	Sample	\$ 94.00
M0109	Method 608	Sample	\$ 143.00
M0110	Method 610	Sample	\$ 153.00
M0111	Method 612	Sample	\$ 141.00
M0112	Method 614	Sample	\$ 159.00
M0113	Method 615	Sample	\$ 180.00
M0114	Method 617	Sample	\$ 167.00
M0115	Method 619	Sample	\$ 282.00
M0116	Method 624	Sample	\$ 197.00
M0117	Method 625	Sample	\$ 426.00
M0118	Method 630.1	Sample	\$ 258.00
M0119	Method 632	Sample	\$ 301.00
M0120	Method 909.A	Sample	\$ 42.00
M0121	TPH-CAL.LUFT Method - Gasoline (soil matrix)	Sample	\$ 88.00
M0122	TPH-CAL.LUFT Method - Diesel (soil matrix)	Sample	\$ 85.00
M0123	TPH - 418.1	Sample	\$ 50.00
M0124	Reactivity	Sample	\$ 74.00
M0125	Method 1010 (Ignitability)	Sample	\$ 35.00
M0126	Method 1110 (Corrosivity)	Sample	\$ 62.00
M0127	Method 1310 (EP Tox)	Sample	\$ 142.00
M0128	Method 7060 (As)	Sample	\$ 20.00
M0129	Method 7061 (As)	Sample	\$ 20.00
M0130	Method 7130 (Cd)	Sample	\$ 17.00
M0131	Method 7131 (Cd)	Sample	\$ 19.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0132	Method 7190 (Cr)	Sample	\$ 17.00
M0133	Method 7191 (Cr)	Sample	\$ 19.00
M0134	Method 7380	Sample	\$ 16.00
M0135	Method 7420 (Pb)	Sample	\$ 17.00
M0136	Method 7421 (Pb)	Sample	\$ 19.00
M0137	Method 7460	Sample	\$ 16.00
M0138	Method 8010	Sample	\$ 106.00
M0139	Method 8015-M (TPH)	Sample	\$ 105.00
M0140	Method 8020	Sample	\$ 92.00
M0141	Method 8040	Sample	\$ 145.00
M0142	Method 8080 (PCB)	Sample	\$ 142.00
M0143	Method 8100	Sample	\$ 153.00
M0144	Method 8120	Sample	\$ 131.00
M0145	Method 8140	Sample	\$ 146.00
M0146	Method 8150	Sample	\$ 182.00
M0147	Method 8240	Sample	\$ 220.00
M0148	Method 8250	Sample	\$ 449.00
M0149	Method 8270	Sample	\$ 438.00
M0150	Method 8310	Sample	\$ 173.00
M0151	Method 9010	Sample	\$ 55.00
M0152	Method 9020 (TOX)	Sample	\$ 80.00
M0153	Method 9030 (sulfides)	Sample	\$ 28.00
M0154	Method 9045 (pH)	Sample	\$ 10.00
M0155	Method 9095 (paint filter test)	Sample	\$ 14.00
M0156	Method 9131	Sample	\$ 40.00
M0157	Method TO3 (Air Matrix)	Sample	\$ 196.00
M0158	Method 1311 (TCLP - Zero Headspace Extraction)	Sample	\$ 112.00
M0159	Method 1311 (TCLP - Non-Volatile Extraction)	Sample	\$ 78.00
M0160	Method 8270A (TCLP - Semi-volatiles)	Sample	\$ 432.00
M0161	Method 8240A (TCLP - Volatiles)	Sample	\$ 249.00
M0162	TCLP Metals	Sample	\$ 182.00
M0163	Method 8080/8150A (TCLP Pesticides/Herbicides)	Sample	\$ 277.00
GEOTECHNICAL TESTING			
M0164	Permeability Test - Falling Head	Test	\$ 216.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0165	Permeability Test - Constant Head	Test	\$ 313.00
M0166	Sieve Analysis	Sample	\$ 51.00
M0167	Rapid Settling Analysis	Sample	\$ 116.00
M0168	Pipette Analysis	Sample	\$ 82.00
M0169	Shear Test	Sample	\$ 193.00
M0170	Stress / Strain Analysis	Sample	\$ 153.00
M0171	Slump Test	Sample	\$ 61.00
EQUIPMENT RENTAL/USE RATES			
M0172	Air Blower - 350 CFM	Day	\$ 30.00
M0173	Air Blower - 350 CFM	Week	\$ 99.00
M0174	Air Blower - 350 CFM	Month	\$ 233.00
M0175	Air Blower (Explosion Proof) 1,000 CFM	Day	\$ 59.00
M0176	Air Blower (Explosion Proof) 1,000 CFM	Week	\$ 196.00
M0177	Air Blower (Explosion Proof) 1,000 CFM	Month	\$ 440.00
M0178	Air Compressor 40-90 PSI; 4 HP	Day	\$ 58.00
M0179	Air Compressor 40-90 PSI; 4 HP	Week	\$ 198.00
M0180	Air Compressor 40-90 PSI; 4 HP	Month	\$ 475.00
M0181	Air Compressor 90-175 PSI; 5 HP	Day	\$ 65.00
M0182	Air Compressor 90-175 PSI; 5 HP	Week	\$ 213.00
M0183	Air Compressor 90-175 PSI; 5 HP	Month	\$ 503.00
M0184	Air Compressor 90-175 PSI; 9 HP	Day	\$ 76.00
M0185	Air Compressor 90-175 PSI; 9 HP	Week	\$ 260.00
M0186	Air Compressor 90-175 PSI; 9 HP	Month	\$ 739.00
M0187	Air Hose (.5" with coupling)	Day	\$ 6.00
M0188	Air Hose (.5" with coupling)	Week	\$ 17.00
M0189	Air Hose (.5" with coupling)	Month	\$ 36.00
M0190	Air Hose (.75" with coupling)	Day	\$ 6.00
M0191	Air Hose (.75" with coupling)	Week	\$ 19.00
M0192	Air Hose (.75" with coupling)	Month	\$ 40.00
M0193	Air Hose (1" with coupling)	Day	\$ 9.00
M0194	Air Hose (1" with coupling)	Week	\$ 29.00
M0195	Air Hose (1" with coupling)	Month	\$ 66.00
M0196	Bailer - PVC	Day	\$ 7.25
M0197	Bailer - PVC	Week	\$ 30.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0198	Bailer - PVC	Month	\$ 78.00
M0199	Bailer - Stainless Steel	Day	\$ 9.00
M0200	Bailer - Stainless Steel	Week	\$ 37.00
M0201	Bailer - Stainless Steel	Month	\$ 97.00
M0202	Bailer - Teflon	Day	\$ 9.50
M0203	Bailer - Teflon	Week	\$ 35.00
M0204	Bailer - Teflon	Month	\$ 90.00
M0205	Bailer - Acrylic	Day	\$ 7.50
M0206	Bailer - Acrylic	Week	\$ 32.00
M0207	Bailer - Acrylic	Month	\$ 88.00
M0208	Barricade	Day	\$ 10.00
M0209	Barricade	Week	\$ 12.00
M0210	Barricade	Month	\$ 25.00
M0211	Bolt Cutters	Day	\$ 5.00
M0212	Bolt Cutters	Week	\$ 11.00
M0213	Bolt Cutters	Month	\$ 34.00
M0214	Broadcast Spreader	Day	\$ 15.00
M0215	Broadcast Spreader	Week	\$ 56.00
M0216	Broadcast Spreader	Month	\$ 152.00
M0217	Bush Ax	Day	\$ 4.25
M0218	Bush Ax	Week	\$ 10.00
M0219	Bush Ax	Month	\$ 28.00
M0220	Camera, 35 mm	Day	\$ 5.00
M0221	Camera, 35 mm	Week	\$ 13.00
M0222	Camera, 35 mm	Month	\$ 27.00
M0223	Chain Saw	Day	\$ 46.00
M0224	Chain Saw	Week	\$ 155.00
M0225	Chain Saw	Month	\$ 397.00
M0226	Concrete Saw, push type	Day	\$ 80.00
M0227	Concrete Saw, push type	Week	\$ 274.00
M0228	Concrete Saw, push type	Month	\$ 627.00
M0229	Conductivity Meter	Day	\$ 19.00
M0230	Conductivity Meter	Week	\$ 70.00
M0231	Conductivity Meter	Month	\$ 181.00
M0232	Control Panel	Day	\$ 46.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0233	Control Panel	Week	\$ 119.00
M0234	Control Panel	Month	\$ 393.00
M0235	Cooler 48 qt.	Day	\$ 3.75
M0236	Cooler 48 qt.	Week	\$ 10.00
M0237	Cooler 48 qt.	Month	\$ 24.00
M0238	Cooler 60 qt.	Day	\$ 4.00
M0239	Cooler 60 qt.	Week	\$ 12.00
M0240	Cooler 60 qt.	Month	\$ 31.00
M0241	Cooler 80 qt.	Day	\$ 4.50
M0242	Cooler 80 qt.	Week	\$ 12.00
M0243	Cooler 80 qt.	Month	\$ 31.00
M0244	Cutting Torch (with accessories)	Day	\$ 53.00
M0245	Cutting Torch (with accessories)	Week	\$ 144.00
M0246	Cutting Torch (with accessories)	Month	\$ 313.00
M0247	Draeger Pump	Day	\$ 11.00
M0248	Draeger Pump	Week	\$ 33.00
M0249	Draeger Pump	Month	\$ 91.00
M0250	Drum Dolly	Day	\$ 10.00
M0251	Drum Dolly	Week	\$ 34.00
M0252	Drum Dolly	Month	\$ 61.00
M0253	Explosimeter	Day	\$ 32.00
M0254	Explosimeter	Week	\$ 104.00
M0255	Explosimeter	Month	\$ 256.00
M0256	FID, OVA	Day	\$ 119.00
M0257	FID, OVA	Week	\$ 392.00
M0258	FID, OVA	Month	\$ 1,030.00
M0259	Flood Lights (1,000 watts)	Day	\$ 35.00
M0260	Flood Lights (1,000 watts)	Week	\$ 119.00
M0261	Flood Lights (1,000 watts)	Month	\$ 295.00
M0262	Flood Lights (2,000 watts)	Day	\$ 53.00
M0263	Flood Lights (2,000 watts)	Week	\$ 170.00
M0264	Flood Lights (2,000 watts)	Month	\$ 457.00
M0265	Flow Meter	Day	\$ 21.00
M0266	Flow Meter	Week	\$ 67.00
M0267	Flow Meter	Month	\$ 180.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0268	Generator (<= 3 kW); 3 HP	Day	\$ 38.00
M0269	Generator (<= 3 kW); 3 HP	Week	\$ 130.00
M0270	Generator (<= 3 kW); 3 HP	Month	\$ 353.00
M0271	Generator (4.5 kW); 8 HP	Day	\$ 52.00
M0272	Generator (4.5 kW); 8 HP	Week	\$ 177.00
M0273	Generator (4.5 kW); 8 HP	Month	\$ 479.00
M0274	Generator (6.5 kW); 11 HP	Day	\$ 93.00
M0275	Generator (6.5 kW); 11 HP	Week	\$ 323.00
M0276	Generator (6.5 kW); 11 HP	Month	\$ 841.00
M0277	Hand Auger	Day	\$ 11.50
M0278	Hand Auger	Week	\$ 35.00
M0279	Hand Auger	Month	\$ 90.00
M0280	Hand Tools (per set; non-sparking)	Day	\$ 5.75
M0281	Hand Tools (per set; non-sparking)	Week	\$ 16.75
M0282	Hand Tools (per set; non-sparking)	Month	\$ 47.00
M0283	Jackhammer	Day	\$ 28.00
M0284	Jackhammer	Week	\$ 88.00
M0285	Jackhammer	Month	\$ 220.00
M0286	Lysimeter	Day	\$ 26.00
M0287	Lysimeter	Week	\$ 83.00
M0288	Lysimeter	Month	\$ 225.00
M0289	Measuring Tape (100')	Day	\$ 4.00
M0290	Measuring Tape (100')	Week	\$ 11.00
M0291	Measuring Tape (100')	Month	\$ 31.00
M0292	Measuring Wheel	Day	\$ 5.25
M0293	Measuring Wheel	Week	\$ 17.00
M0294	Measuring Wheel	Month	\$ 41.00
M0295	Metal Detector	Day	\$ 30.00
M0296	Metal Detector	Week	\$ 113.00
M0297	Metal Detector	Month	\$ 321.00
M0298	Oil/Water Interface Probe	Day	\$ 40.00
M0299	Oil/Water Interface Probe	Week	\$ 149.00
M0300	Oil/Water Interface Probe	Month	\$ 357.00
M0301	pH Meter	Day	\$ 16.50
M0302	pH Meter	Week	\$ 64.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0303	pH Meter	Month	\$ 169.00
M0304	PID/HNu	Day	\$ 85.00
M0305	PID/HNu	Week	\$ 301.00
M0306	PID/HNu	Month	\$ 775.00
M0307	Portable Tank	Day	\$ 28.00
M0308	Portable Tank	Week	\$ 93.00
M0309	Portable Tank	Month	\$ 281.00
M0310	Portable Air Blower	Day	\$ 46.00
M0311	Portable Air Blower	Week	\$ 147.00
M0312	Portable Air Blower	Month	\$ 377.00
M0313	Portable GC	Day	\$ 296.00
M0314	Portable GC	Week	\$ 851.00
M0315	Portable GC	Month	\$ 2,325.00
M0316	Port-O-Let	Day	\$ 36.00
M0317	Port-O-Let	Week	\$ 66.00
M0318	Port-O-Let	Month	\$ 139.00
M0319	Power Auger	Day	\$ 45.00
M0320	Power Auger	Week	\$ 165.00
M0321	Power Auger	Month	\$ 447.00
M0322	Pressure Washer	Day	\$ 67.00
M0323	Pressure Washer	Week	\$ 237.00
M0324	Pressure Washer	Month	\$ 649.00
M0325	Air Sample	Day	\$ 29.00
M0326	Air Sample	Week	\$ 99.00
M0327	Air Sample	Month	\$ 241.00
M0328	Discharge Hose (1.5")	Day	\$ 8.00
M0329	Discharge Hose 1.5"	Week	\$ 25.00
M0330	Discharge Hose 1.5"	Month	\$ 67.00
M0331	Discharge Hose (2")	Day	\$ 9.00
M0332	Discharge Hose (2")	Week	\$ 26.00
M0333	Discharge Hose (2")	Month	\$ 75.00
M0334	Discharge Hose (3")	Day	\$ 12.00
M0335	Discharge Hose (3")	Week	\$ 38.00
M0336	Discharge Hose (3")	Month	\$ 108.00
M0337	Discharge Hose (4")	Day	\$ 18.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0338	Discharge Hose (4")	Week	\$ 52.00
M0339	Discharge Hose (4")	Month	\$ 142.00
M0340	Discharge Hose (6")	Day	\$ 35.00
M0341	Discharge Hose (6")	Week	\$ 110.00
M0342	Discharge Hose (6")	Month	\$ 268.00
M0343	Suction Hose (1")	Day	\$ 7.25
M0344	Suction Hose (1")	Week	\$ 22.00
M0345	Suction Hose (1")	Month	\$ 72.00
M0346	Suction Hose (1.5")	Day	\$ 7.75
M0347	Suction Hose (1.5")	Week	\$ 26.00
M0348	Suction Hose (1.5")	Month	\$ 61.00
M0349	Suction Hose (2")	Day	\$ 8.50
M0350	Suction Hose (2")	Week	\$ 26.00
M0351	Suction Hose (2")	Month	\$ 70.00
M0352	Suction Hose (3")	Day	\$ 11.50
M0353	Suction Hose (3")	Week	\$ 34.00
M0354	Suction Hose (3")	Month	\$ 93.00
M0355	Suction Hose (4")	Day	\$ 23.00
M0356	Suction Hose (4")	Week	\$ 60.00
M0357	Suction Hose (4")	Month	\$ 141.00
M0358	Suction Hose (6")	Day	\$ 42.00
M0359	Suction Hose (6")	Week	\$ 113.00
M0360	Suction Hose (6")	Month	\$ 279.00
M0361	Centrifugal (1.5")	Day	\$ 39.00
M0362	Centrifugal (1.5")	Week	\$ 127.00
M0363	Centrifugal (1.5")	Month	\$ 368.00
M0364	Centrifugal (2")	Day	\$ 48.00
M0365	Centrifugal (2")	Week	\$ 158.00
M0366	Centrifugal (2")	Month	\$ 452.00
M0367	Centrifugal (3")	Day	\$ 70.00
M0368	Centrifugal (3")	Week	\$ 223.00
M0369	Centrifugal (3")	Month	\$ 632.00
M0370	Diaphragm (1")	Day	\$ 32.00
M0371	Diaphragm (1")	Week	\$ 109.00
M0372	Diaphragm (1")	Month	\$ 292.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0373	Diaphragm (1.5")	Day	\$ 36.00
M0374	Diaphragm (1.5")	Week	\$ 122.00
M0375	Diaphragm (1.5")	Month	\$ 335.00
M0376	Diaphragm (2")	Day	\$ 49.00
M0377	Diaphragm (2")	Week	\$ 160.00
M0378	Diaphragm (2")	Month	\$ 429.00
M0379	Diaphragm (3")	Day	\$ 58.00
M0380	Diaphragm (3")	Week	\$ 186.00
M0381	Diaphragm (3")	Month	\$ 505.00
M0382	Ejector (2")	Day	\$ 87.00
M0383	Ejector (2")	Week	\$ 286.00
M0384	Ejector (2")	Month	\$ 761.00
M0385	Ejector (4")	Day	\$ 96.00
M0386	Ejector (4")	Week	\$ 319.00
M0387	Ejector (4")	Month	\$ 874.00
M0388	Ejector (6")	Day	\$ 126.00
M0389	Ejector (6")	Week	\$ 434.00
M0390	Ejector (6")	Month	\$ 1,265.00
M0391	Explosion-proof	Day	\$ 79.00
M0392	Explosion-proof	Week	\$ 255.00
M0393	Explosion-proof	Month	\$ 676.00
M0394	Peristaltic	Day	\$ 60.00
M0395	Peristaltic	Week	\$ 183.00
M0396	Peristaltic	Month	\$ 499.00
M0397	Pneumatic (2")	Day	\$ 74.00
M0398	Pneumatic (2")	Week	\$ 231.00
M0399	Pneumatic (2")	Month	\$ 588.00
M0400	Pneumatic (4")	Day	\$ 81.00
M0401	Pneumatic (4")	Week	\$ 258.00
M0402	Pneumatic (4")	Month	\$ 686.00
M0403	Pneumatic (6")	Day	\$ 111.00
M0404	Pneumatic (6")	Week	\$ 357.00
M0405	Pneumatic (6")	Month	\$ 944.00
M0406	Scavenger Probe (4")	Day	\$ 79.00
M0407	Scavenger Probe (4")	Week	\$ 250.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0408	Scavenger Probe (4")	Month	\$ 685.00
M0409	Scavenger Probe (6")	Day	\$ 97.00
M0410	Scavenger Probe (6")	Week	\$ 322.00
M0411	Scavenger Probe (6")	Month	\$ 824.00
M0412	Skimmer - Floating (2")	Day	\$ 44.00
M0413	Skimmer - Floating (2")	Week	\$ 133.00
M0414	Skimmer - Floating (2")	Month	\$ 362.00
M0415	Skimmer - Floating (4")	Day	\$ 50.00
M0416	Skimmer - Floating (4")	Week	\$ 171.00
M0417	Skimmer - Floating (4")	Month	\$ 511.00
M0418	Skimmer - Floating (6")	Day	\$ 51.00
M0419	Skimmer - Floating (6")	Week	\$ 208.00
M0420	Skimmer - Floating (6")	Month	\$ 608.00
M0421	Submersible (2")	Day	\$ 50.00
M0422	Submersible (2")	Week	\$ 171.00
M0423	Submersible (2")	Month	\$ 433.00
M0424	Submersible (4")	Day	\$ 87.00
M0425	Submersible (4")	Week	\$ 284.00
M0426	Submersible (4")	Month	\$ 785.00
M0427	Submersible (6")	Day	\$ 128.00
M0428	Submersible (6")	Week	\$ 446.00
M0429	Submersible (6")	Month	\$ 1,215.00
M0430	Trash (2")	Day	\$ 41.00
M0431	Trash (2")	Week	\$ 147.00
M0432	Trash (2")	Month	\$ 359.00
M0433	Trash (4")	Day	\$ 77.00
M0434	Trash (4")	Week	\$ 240.00
M0435	Trash (4")	Month	\$ 661.00
M0436	Trash (6")	Day	\$ 159.00
M0437	Trash (6")	Week	\$ 483.00
M0438	Trash (6")	Month	\$ 1,384.00
M0439	Product Collection Tank with Oil/Water Separator (550 Gallon)	Day	\$ 134.00
M0440	Product Collection Tank with Oil/Water Separator (550 Gallon)	Week	\$ 498.00
M0441	Product Collection Tank with Oil/Water Separator (550 Gallon)	Month	\$ 1,470.00
M0442	Product Collection Tank with Oil/Water Separator (1,000 Gallon)	Day	\$ 186.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0443	Product Collection Tank with Oil/Water Separator (1,000 Gallon)	Week	\$ 650.00
M0444	Product Collection Tank with Oil/Water Separator (1,000 Gallon)	Month	\$ 2,205.00
M0445	Respirator - Full Face	Day	\$ 15.00
M0446	Respirator - Full Face	Week	\$ 48.00
M0447	Respirator - Full Face	Month	\$ 125.00
M0448	Respirator - Half Face	Day	\$ 10.75
M0449	Respirator - Half Face	Week	\$ 35.00
M0450	Respirator - Half Face	Month	\$ 88.00
M0451	Road Safety Cones	Cone/Day	\$ 2.00
M0452	Road Safety Cones	Cone/Week	\$ 5.00
M0453	Road Safety Cones	Cone/Month	\$ 11.00
M0454	Safety Belt	Day	\$ 4.75
M0455	Safety Belt	Week	\$ 14.25
M0456	Safety Belt	Month	\$ 48.00
M0457	Safety Harness	Day	\$ 12.00
M0458	Safety Harness	Week	\$ 29.00
M0459	Safety Harness	Month	\$ 77.00
M0460	SCBA	Day	\$ 44.00
M0461	SCBA	Week	\$ 172.00
M0462	SCBA	Month	\$ 501.00
M0463	Slide Hammer	Day	\$ 7.50
M0464	Slide Hammer	Week	\$ 21.00
M0465	Slide Hammer	Month	\$ 58.00
M0466	Spark Proof Tool Set	Day	\$ 11.00
M0467	Spark Proof Tool Set	Week	\$ 38.00
M0468	Spark Proof Tool Set	Month	\$ 122.00
M0469	Stainless Steel Bucket	Day	\$ 3.75
M0470	Stainless Steel Bucket	Week	\$ 13.50
M0471	Stainless Steel Bucket	Month	\$ 38.00
M0472	Steam Cleaner	Day	\$ 78.00
M0473	Steam Cleaner	Week	\$ 307.00
M0474	Steam Cleaner	Month	\$ 737.00
M0475	Supplied Air Line Equip	Day	\$ 115.00
M0476	Supplied Air Line Equip	Week	\$ 414.00
M0477	Supplied Air Line Equip	Month	\$ 1,140.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0478	Survey Equipment	Day	\$ 35.00
M0479	Survey Equipment	Week	\$ 124.00
M0480	Survey Equipment	Month	\$ 333.00
M0481	Trench Box	Day	\$ 109.00
M0482	Trench Box	Week	\$ 327.00
M0483	Trench Box	Month	\$ 891.00
M0484	Water Cooler (5 gallon)	Month	\$ 6.00
M0485	Water Bottle (5 gallon)	Bottle	\$ 3.50
M0486	Water Level Indicator	Day	\$ 15.00
M0487	Water Level Indicator	Week	\$ 56.00
M0488	Water Level Indicator	Month	\$ 146.00
M0489	Welder (gas powered)	Day	\$ 60.00
M0490	Welder (gas powered)	Week	\$ 189.00
M0491	Welder (gas powered)	Month	\$ 493.00
SITE RESTORATION			
M0492	Gravel	Cubic Yard	\$ 25.00
M0493	VDOT Asphalt Installation	Cubic Yard	\$ 249.00
M0494	Asphalt - Installation (1.5")	Square Foot	\$ 4.75
M0495	Asphalt - Removal	Square Foot	\$ 3.00
M0496	Concrete Removal - 4"	Square Foot	\$ 3.75
M0497	Concrete Removal - 6"	Square Foot	\$ 5.00
M0498	Concrete Removal - 12"	Square Foot	\$ 9.00
M0499	Concrete Installation - 4"	Square Foot	\$ 5.00
M0500	Concrete Installation - 6"	Square Foot	\$ 7.00
M0501	Concrete Installation - 12"	Square Foot	\$ 11.25
M0502	Rip Rap	Cubic Yard	\$ 43.00
DRILLING & WELL INSTALLATION			
[1] Charge to include labor, disposal, and site restoration charges. Does not include well construction materials or decontamination charges.			
M0503	Bentonite Gel	50 Pound	\$ 12.00
M0504	Bentonite Pellets - 1/4"	50 Pound	\$ 44.00
M0505	Bentonite Pellets - 3/8"	50 Pound	\$ 36.00
M0506	Bentonite Pellets - 1/2"	50 Pound	\$ 34.00
M0507	Bentonite Chips - 1/4"	50 Pound	\$ 15.50

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0508	Bentonite Chips - 3/4"	50 Pound	\$ 14.50
M0509	Concrete	50 Pound	\$ 9.75
M0510	Graded Sand	60 Pound	\$ 10.25
M0511	Graded Sand	100 Pound	\$ 13.50
M0512	Neat Cement Grout	50 Pound	\$ 14.50
M0513	Well ID Plates	Each	\$ 9.25
M0514	Manholes 8" Non-watertight	Each	\$ 56.00
M0515	Manhole - 12" Non-watertight	Each	\$ 72.00
M0516	Manhole - 8" Watertight	Each	\$ 79.00
M0517	Manhole - 12" Watertight	Each	\$ 97.00
M0518	Well Cap - Locking 2"	Each	\$ 17.50
M0519	Well Cap - Locking 4"	Each	\$ 25.00
M0520	Well Cap - Locking 6"	Each	\$ 42.00
M0521	Well Cap - Locking 8"	Each	\$ 66.00
M0522	Well Plug - Locking 2"	Each	\$ 18.50
M0523	Well Plug - Locking 4"	Each	\$ 22.00
M0524	Well Plug - Locking 6"	Each	\$ 43.00
M0525	Well Plug - Locking 8"	Each	\$ 79.00
M0526	Centralizer - 2"	Each	\$ 19.50
M0527	Centralizer - 4"	Each	\$ 24.00
M0528	Centralizer - 6"	Each	\$ 31.00
M0529	Centralizer - 8"	Each	\$ 43.00
M0530	Casing - Schedule 40 PVC, flush threaded, 2"	Foot	\$ 5.00
M0531	Casing - Schedule 40 PVC, flush threaded, 4"	Foot	\$ 8.25
M0532	Casing - Schedule 40 PVC, flush threaded, 6"	Foot	\$ 13.00
M0533	Casing - Schedule 40 PVC, flush threaded, 8"	Foot	\$ 22.00
M0534	Casing - Stainless Steel, threaded & coupled, 2"	Foot	\$ 16.50
M0535	Casing - Stainless Steel, threaded & coupled, 4"	Foot	\$ 30.50
M0536	Casing - Stainless Steel, threaded & coupled, 6"	Foot	\$ 56.00
M0537	Casing - Stainless Steel, threaded & coupled, 8"	Foot	\$ 100.00
M0538	Casing - Black Steel, threaded and coupled, ASTM 120, 0.237 wall, 4"	Foot	\$ 15.25
M0539	Casing - Black Steel, threaded and coupled, ASTM 120, 0.237 wall, 6"	Foot	\$ 22.50
M0540	Casing - Black Steel, threaded and coupled, ASTM 120, 0.237 wall, 8"	Foot	\$ 36.50
M0541	Well Screens - Schedule 40 PVC, 0.010" slot, flush threaded, 2"	Foot	\$ 7.00
M0542	Well Screens - Schedule 40 PVC, 0.010" slot, flush threaded, 4"	Foot	\$ 11.50

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0543	Well Screens - Schedule 40 PVC, 0.010" slot, flush threaded, 6"	Foot	\$ 19.00
M0544	Well Screens - Schedule 40 PVC, 0.010" slot, flush threaded, 8"	Foot	\$ 28.00
M0545	Well Screens - Schedule 40 PVC, 0.020" slot, flush threaded, 2"	Foot	\$ 7.00
M0546	Well Screens - Schedule 40 PVC, 0.020" slot, flush threaded, 4"	Foot	\$ 11.50
M0547	Well Screens - Schedule 40 PVC, 0.020" slot, flush threaded, 6"	Foot	\$ 19.00
M0548	Well Screens - Schedule 40 PVC, 0.020" slot, flush threaded, 8"	Foot	\$ 28.00
M0549	Well Screens, Stainless Steel, wire wrap, .010" slot, T&C, 2"	Foot	\$ 30.00
M0550	Well Screens, Stainless Steel, wire wrap, .010" slot, T&C, 4"	Foot	\$ 44.00
M0551	Well Screens, Stainless Steel, wire wrap, .010" slot, T&C, 6"	Foot	\$ 70.00
M0552	Well Screens, Stainless Steel, wire wrap, .010" slot, T&C, 8"	Foot	\$ 113.00
M0553	Well Screens, Stainless Steel, wire wrap, .020" slot, T&C, 2"	Foot	\$ 31.00
M0554	Well Screens, Stainless Steel, wire wrap, .020" slot, T&C, 4"	Foot	\$ 44.50
M0555	Well Screens, Stainless Steel, wire wrap, .020" slot, T&C, 6"	Foot	\$ 83.00
M0556	Well Screens, Stainless Steel, wire wrap, .020" slot, T&C, 8"	Foot	\$ 113.00
M0557	Well Screens, Galvanized Steel, wire wrap, .010" slot, T&C, 4"	Foot	\$ 42.00
M0558	Well Screens, Galvanized Steel, wire wrap, .010" slot, T&C, 6"	Foot	\$ 59.00
M0559	Well Screens, Galvanized Steel, wire wrap, .010" slot, T&C, 8"	Foot	\$ 82.00
M0560	Well Screens, Galvanized Steel, wire wrap, .020" slot, T&C, 4"	Foot	\$ 42.00
M0561	Well Screens, Galvanized Steel, wire wrap, .020" slot, T&C, 6"	Foot	\$ 62.00
M0562	Well Screens, Galvanized Steel, wire wrap, .020" slot, T&C, 8"	Foot	\$ 82.00
M0563	Plugs, Bottom, s/40 PVC, flush threaded, 2"	Each	\$ 7.25
M0564	Plugs, Bottom, s/40 PVC, flush threaded, 4"	Each	\$ 15.00
M0565	Plugs, Bottom, s/40 PVC, flush threaded, 6"	Each	\$ 30.00
M0566	Plugs, Bottom, s/40 PVC, flush threaded, 8"	Each	\$ 48.00
M0567	Plugs, Bottom, Stainless Steel, 2"	Each	\$ 32.00
M0568	Plugs, Bottom, Stainless Steel, 4"	Each	\$ 55.00
M0569	Plugs, Bottom, Stainless Steel, 6"	Each	\$ 83.00
M0570	Plugs, Bottom, Stainless Steel, 8"	Each	\$ 158.00
M0571	Plugs, Bottom, Black Steel, 4"	Each	\$ 25.00
M0572	Plugs, Bottom, Black Steel, 6"	Each	\$ 44.00
M0573	Plugs, Bottom, Black Steel, 8"	Each	\$ 68.00
M0574	Grouting of Annular Space, 2"	Linear Foot	\$ 6.50
M0575	Grouting of Annular Space, 4"	Linear Foot	\$ 9.50
M0576	Grouting of Annular Space, 6"	Linear Foot	\$ 14.00
M0577	Grouting of Annular Space, 8"	Linear Foot	\$ 15.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0578	Grouting of Annular Space, 10"	Linear Foot	\$ 20.00
M0579	Well Protection Posts, installed, 4" x 5'	Each	\$ 95.00
M0580	Well Protection Posts, installed, 4" x 7'	Each	\$ 105.00
M0581	Well Protection Posts, installed, 6" x 5'	Each	\$ 125.00
M0582	Well Protection Posts, installed, 6" x 7'	Each	\$ 140.00
M0583	Well Vaults, locking, 12" x 12"	Each	\$ 203.00
M0584	Well Vaults, locking, 24" x 24"	Each	\$ 458.00
M0585	Well Covers, locking, 4" x 5'	Each	\$ 77.00
M0586	Well Covers, locking, 4" x 7'	Each	\$ 92.00
M0587	Well Covers, locking, 6" x 5'	Each	\$ 113.00
M0588	Well Covers, locking, 6" x 7'	Each	\$ 131.00
M0589	Well Covers, locking, 8" x 5'	Each	\$ 171.00
M0590	Air Rotary Drilling, 2" Well [1]	Linear Foot	\$ 20.00
M0591	Air Rotary Drilling, 4" Well [1]	Linear Foot	\$ 26.00
M0592	Air Rotary Drilling, 6" Well [1]	Linear Foot	\$ 35.00
M0593	Mud Rotary Drilling, 4" Well [1]	Linear Foot	\$ 19.00
M0594	Mud Rotary Drilling, 6" Well [1]	Linear Foot	\$ 24.00
M0595	Hollow Stem Auger, 2" Well	Linear Foot	\$ 11.50
M0596	Hollow Stem Auger, 4" Well	Linear Foot	\$ 14.50
M0597	Hollow Stem Auger, 6" Well	Linear Foot	\$ 21.00
M0598	Hollow Stem Auger with split spoon sampling @ 5 ft intervals, 2" Well [1]	Linear Foot	\$ 13.75
M0599	Hollow Stem Auger with split spoon sampling @ 5 ft intervals, 4" Well [1]	Linear Foot	\$ 17.00
M0600	Hollow Stem Auger with split spoon sampling @ 5 ft intervals, 6" Well [1]	Linear Foot	\$ 25.00
M0601	Soil Borings-Hollow Stem Auger with split spoon sampling @ 5 ft intervals, 4" auger [1]	Linear Foot	\$ 9.50
M0602	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 2" well	Linear Foot	\$ 5.50
M0603	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 4" well	Linear Foot	\$ 8.25
M0604	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 6" well	Linear Foot	\$ 11.25
M0605	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 8" well	Linear Foot	\$ 15.00
M0606	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 10" well	Linear Foot	\$ 20.00
M0607	Well Abandonment, Grouting, Cement / Bentonite Slurry 90/10 mix by weight, 36" well	Linear Foot	\$ 91.00
M0608	Drill Rig Stand-by Charge	Hour	\$ 162.00
M0609	Drill Rig Decontamination	Hour	\$ 129.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
DISPOSAL			
M0610	Drums (used)	Each	\$ 35.00
M0611	Soiled Clothing	Drum	\$ 151.00
M0612	Tank waste - does not include cost of container or analytical fees	Drum	\$ 296.00
M0613	Hazardous Sludges	Drum	\$ 463.00
M0614	Landfill Rubble	Ton	\$ 33.00
M0615	Roll-Off Container Delivery / Pick-up	Each	\$ 150.00
M0616	Roll-Off Container Use Fee (Includes Disposal)	Each	\$ 138.00
ROLLING STOCK			
M0617	Auto	Mile	\$ 0.29
M0618	Pickup Truck	Mile	\$ 0.29
M0619	Van	Mile	\$ 0.29
M0620	Medium Truck	Mile	\$ 0.35
M0621	Dump Truck capacity <= 3 CY	Day	\$ 208.00
M0622	Dump Truck capacity <= 3 CY	Mile	\$ 1.00
M0623	Dump Truck capacity <=5 CY	Day	\$ 252.00
M0624	Dump Truck capacity <=5 CY	Mile	\$ 1.00
M0625	Dump Truck capacity <=10 CY	Day	\$ 357.00
M0626	Dump Truck capacity <=10 CY	Mile	\$ 2.00
M0627	Dump Truck capacity <=15 CY	Day	\$ 423.00
M0628	Dump Truck capacity <=15 CY	Mile	\$ 2.00
M0629	Tanker Trailer capacity <= 5000 gallons	Day	\$ 164.00
M0630	Tanker Trailer capacity <= 5000 gallons	Mile	\$ 1.00
M0631	Tanker Trailer capacity >= 5000 gallons	Day	\$ 185.00
M0632	Tanker Trailer capacity >= 5000 gallons	Mile	\$ 1.00
M0633	Tractor 4 x 2	Day	\$ 342.00
M0634	Tractor 4 x 2	Mile	\$ 1.00
M0635	Tractor 6 x 2	Day	\$ 359.00
M0636	Tractor 6 x 2	Mile	\$ 1.00
M0637	Tractor 6 x 4	Day	\$ 393.00
M0638	Tractor 6 x 4	Mile	\$ 1.00
M0639	Trailer - flatbed - 16'	Day	\$ 102.00
M0640	Trailer - flatbed - 16'	Mile	\$ 0.50
M0641	Trailer - flatbed - 20'	Day	\$ 127.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0642	Trailer - flatbed - 20'	Mile	\$ 0.50
M0643	Trailer - flatbed - >20'	Day	\$ 154.00
M0644	Trailer - flatbed - >20'	Mile	\$ 1.00
M0645	Trailer - dump cap. 10 CY	Day	\$ 189.00
M0646	Trailer - dump cap. 10 CY	Mile	\$ 1.00
M0647	Trailer - lowboy 10 ton	Day	\$ 162.00
M0648	Trailer - lowboy 10 ton	Mile	\$ 1.00
M0649	Trailer - lowboy 25 ton	Day	\$ 200.00
M0650	Trailer - lowboy 25 ton	Mile	\$ 1.00
M0651	Vac trailer 5000 gal.	Day	\$ 754.00
M0652	Vac trailer 5000 gal.	Mile	\$ 2.00
M0653	Vac Truck <= 3000 gal.	Day	\$ 726.00
M0654	Vac Truck <= 3000 gal.	Mile	\$ 1.00
M0655	Vac Truck > 3000 gal.	Day	\$ 745.00
M0656	Vac Truck > 3000 gal.	Mile	\$ 2.00
EXCAVATION RATES			
Rates include Operator and operating costs.			
M0657	Cat 416 Type Backhoe Loader	Day	\$ 467.00
M0658	Cat 416 Type Backhoe Loader	Week	\$ 2,018.00
M0659	Cat 416 Type Backhoe Loader	Month	\$ 7,038.00
M0660	Cat 426 Type Backhoe Loader	Day	\$ 510.00
M0661	Cat 426 Type Backhoe Loader	Week	\$ 2,144.00
M0662	Cat 426 Type Backhoe Loader	Month	\$ 7,580.00
M0663	Cat 428 Type Backhoe Loader	Day	\$ 555.00
M0664	Cat 428 Type Backhoe Loader	Week	\$ 2,241.00
M0665	Cat 428 Type Backhoe Loader	Month	\$ 7,943.00
M0666	Compactor (Sheepsfoot, towed)	Day	\$ 287.00
M0667	Compactor (Sheepsfoot, towed)	Week	\$ 1,030.00
M0668	Compactor (Sheepsfoot, towed)	Month	\$ 3,291.00
M0669	Gradall	Day	\$ 842.00
0670	Gradall	Week	\$ 3,288.00
M0671	Gradall	Month	\$ 11,046.00
M0672	Skid Steer Loader Bobcat 543 Type	Day	\$ 413.00
M0673	Skid Steer Loader Bobcat 543 Type	Week	\$ 1,794.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0674	Skid Steer Loader Bobcat 543 Type	Month	\$ 6,177.00
M0675	Skid Steer Loader Bobcat 641 Type	Day	\$ 445.00
M0676	Skid Steer Loader Bobcat 641 Type	Week	\$ 1,994.00
M0677	Skid Steer Loader Bobcat 641 Type	Month	\$ 6,657.00
M0678	Tracked Bulldozer Cat D3 Type	Day	\$ 590.00
M0679	Tracked Bulldozer Cat D3 Type	Week	\$ 2,370.00
M0680	Tracked Bulldozer Cat D3 Type	Month	\$ 8,126.00
M0681	Tracked Bulldozer Cat D4 Type	Day	\$ 649.00
M0682	Tracked Bulldozer Cat D4 Type	Week	\$ 2,701.00
M0683	Tracked Bulldozer Cat D4 Type	Month	\$ 9,230.00
M0684	Tracked Bulldozer Cat D5 Type	Day	\$ 735.00
M0685	Tracked Bulldozer Cat D5 Type	Week	\$ 3,060.00
M0686	Tracked Bulldozer Cat D5 Type	Month	\$ 10,596.00
M0687	Tracked Excavator Cat E70 Type	Day	\$ 792.00
M0688	Tracked Excavator Cat E70 Type	Week	\$ 3,074.00
M0689	Tracked Excavator Cat E70 Type	Month	\$ 9,792.00
M0690	Tracked Excavator Cat 205 Type	Day	\$ 890.00
M0691	Tracked Excavator Cat 205 Type	Week	\$ 3,350.00
M0692	Tracked Excavator Cat 205 Type	Month	\$ 11,546.00
M0693	Tracked Excavator Cat 215 Type	Day	\$ 977.00
M0694	Tracked Excavator Cat 215 Type	Week	\$ 3,703.00
M0695	Tracked Excavator Cat 215 Type	Month	\$ 12,611.00
M0696	Tracked Excavator Cat 225 Type	Day	\$ 1,140.00
M0697	Tracked Excavator Cat 225 Type	Week	\$ 4,408.00
M0698	Tracked Excavator Cat 225 Type	Month	\$ 14,225.00
M0699	Tracked Loader Cat 931 Type	Day	\$ 734.00
M0700	Tracked Loader Cat 931 Type	Week	\$ 2,806.00
M0701	Tracked Loader Cat 931 Type	Month	\$ 9,103.00
M0702	Tracked Loader Cat 943 Type	Day	\$ 796.00
M0703	Tracked Loader Cat 943 Type	Week	\$ 3,137.00
M0704	Tracked Loader Cat 943 Type	Month	\$ 11,506.00
M0705	Tracked Loader Cat 953 Type	Day	\$ 860.00
M0706	Tracked Loader Cat 953 Type	Week	\$ 3,314.00
M0707	Tracked Loader Cat 953 Type	Month	\$ 11,700.00
M0708	Tracked Loader Cat 963 Type	Day	\$ 1,000.00

1289 PROGRAM TASK DESCRIPTIONS

CODE	MATERIAL	UNIT TYPE	UNIT RATE
M0709	Tracked Loader Cat 963 Type	Week	\$ 3,505.00
M0710	Tracked Loader Cat 963 Type	Month	\$ 12,663.00
M0711	Trencher - Chain Boom Type 15 hp - walking	Day	\$ 340.00
M0712	Trencher - Chain Boom Type 15 hp - walking	Week	\$ 1,667.00
M0713	Trencher - Chain Boom Type 15 hp - walking	Month	\$ 6,145.00
M0714	Trencher - Chain Boom Type 20 hp - walking	Day	\$ 407.00
M0715	Trencher - Chain Boom Type 20 hp - walking	Week	\$ 1,971.00
M0716	Trencher - Chain Boom Type 20 hp - walking	Month	\$ 7,139.00
M0717	Wheeled Loader Cat 910 Type	Day	\$ 641.00
M0718	Wheeled Loader Cat 910 Type	Week	\$ 2,463.00
M0719	Wheeled Loader Cat 910 Type	Month	\$ 8,758.00
M0720	Wheeled Loader Cat 916 Type	Day	\$ 702.00
M0721	Wheeled Loader Cat 916 Type	Week	\$ 2,700.00
M0722	Wheeled Loader Cat 916 Type	Month	\$ 9,394.00
M0723	Wheeled Loader Cat 936 Type	Day	\$ 841.00
M0724	Wheeled Loader Cat 936 Type	Week	\$ 3,241.00
M0725	Wheeled Loader Cat 936 Type	Month	\$ 10,834.00
M0726	Wheeled Loader Cat 950 Type	Day	\$ 952.00
M0727	Wheeled Loader Cat 950 Type	Week	\$ 3,361.00
M0728	Wheeled Loader Cat 950 Type	Month	\$ 11,904.00