

SUPPLEMENT THREE
EQUIPMENT RATE TABLES

0000142092 <u>Equipment Rate Table 1: Air Monitoring and Sampling Screening</u>				
Number	Description	Rental Rates		
		Day	Week	Month
501	Aerosol or Particulate Monitor	\$165.00	\$495.00	\$1,485.00
502	Air Grab Sample Pump (Electric)	\$40.00	\$105.00	\$315.00
503	Air Grab Sample Pump (Manual)	\$20.00	\$40.00	\$85.00
504	CO, CO2, or CO+CO2 Meter	\$75.00	\$220.00	\$660.00
505	Colorimetric Indicator Tube Hand Pump	\$30.00	\$90.00	\$220.00
506	Flame Ionization Detector (FID)	\$185.00	\$570.00	\$1,650.00
507	Flame Ionization Detector (FID) with Photo-ionization Detector (PID)	\$205.00	\$560.00	\$1,725.00
508	Fourier Transform Infrared Spectrophotometer (FTIR)	\$440.00	\$1,320.00	\$3,960.00
509	Helium - Hydrogen Gas Detector	\$135.00	\$530.00	\$1,585.00
510	Hydrogen Sulfide Analyzer	\$245.00	\$695.00	\$1,980.00
511	Landfill Gas Meter (CH4, LEL, O2, CO2, BTU and CFM)	\$185.00	\$545.00	\$1,405.00
512	Landfill Gas Meter (CH4, LEL, O2, CO2, SP or DP, T + CO and/or H2S)	\$210.00	\$580.00	\$1,440.00
513	LEL/O2 Meter or Combustible Gas Indicator (CGI)	\$70.00	\$180.00	\$530.00
514	Manometer (Pressure Meter)	\$75.00	\$175.00	\$465.00
515	Mercury Vapor Analyzer	\$605.00	\$1,735.00	\$4,620.00
516	Multi-Gas Meter (LEL, O2, CO, and H2S)	\$85.00	\$200.00	\$595.00
517	Multi-Gas Meter with PID (PID, LEL, and O2 + CO, CO2, H2S, N02 and/or S02)	\$135.00	\$415.00	\$1,230.00
518	Photo-ionization Detector (PID) with calibration kit (parts-per-billion)	\$140.00	\$440.00	\$1,320.00
519	Photo-ionization Detector (PID) with calibration kit (parts-per-million)	\$110.00	\$375.00	\$1,125.00

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Number	Description	Rental Rates		
		Day	Week	Month
520	Portable Gas Chromatograph	\$385.00	\$935.00	\$3,025.00
521	Portable XRF Analyzer	\$660.00	\$1,870.00	\$5,610.00
522	Radiation Survey Meter or Dosimeter	\$55.00	\$165.00	\$495.00
523	Single Gas Meter	\$65.00	\$130.00	\$380.00

<u>Equipment Rate Table 2: Geophysical, GPS, & Surveying</u>				
No.	Description	Rental Rates		
		Day	Week	Month
524	Auto Level (with tripod and rod)	\$65.00	\$235.00	\$695.00
525	Camera, Downhole	\$275.00	NA	\$3,300.00
526	Camera, Thermal Imaging	\$140.00	\$415.00	\$1,240.00
527	Downhole Logging System, Gamma Ray - Resistivity - Temp (winch & probe)	\$370.00	N/A	\$3,810.00
528	Downhole Logging System, Borehole Caliper (winch & probe)	\$370.00	N/A	\$3,700.00
529	Downhole Logging System, Spontaneous Potential - Resistance (winch & probe)	\$420.00	N/A	\$3,750.00
530	Electromagnetic Survey System (Ground Conductivity Meter)	\$250.00	N/A	\$2,090.00
531	Geographical Position System Unit	\$220.00	\$745.00	\$2,230.00
532	Ground Penetrating Radar Unit	\$550.00	N/A	\$4,475.00
533	Ground Resistivity Meter	\$55.00	N/A	\$1,320.00
534	Ground Resistivity System	\$925.00	N/A	\$11,195.00
535	Locator, Magnetic	\$65.00	\$180.00	\$495.00

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EQUIPMENT RATE TABLES
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<u>Equipment Rate Table 2: Geophysical, GPS, & Surveying</u>				
No.	Description	Rental Rates		
		Day	Week	Month
536	Locator, Pipe/Cable	\$50.00	\$180.00	\$495.00
537	Magnetometer (Magnetic Gradiometer)	\$100.00	N/A	\$2,365.00
538	Measuring Wheel	\$25.00	\$90.00	\$265.00
539	Total Station	\$305.00	\$1,155.00	\$3,465.00

<u>Equipment Rate Table 3: Power Equipment</u>				
No.	Description	Rental Rates		
		Day	Week	Month
540	Air Compressor, < or = 10 CFM	\$35.00	\$105.00	\$220.00
541	Air Compressor, > 10 to 100 CFM	\$85.00	\$325.00	\$805.00
542	Blower System	\$85.00	\$165.00	\$465.00
543	Core Drilling Machine	\$90.00	\$355.00	\$705.00
544	Generator, < or = 5 KW	\$75.00	\$200.00	\$495.00
545	Generator, > 5 to 20 KW	\$415.00	\$1,320.00	\$2,970.00
546	Grout Pump	\$220.00	\$715.00	\$2,200.00
547	Hammer Drill	\$85.00	\$245.00	\$580.00
548	Jackhammer	\$65.00	\$215.00	\$530.00
549	Pneumatic Vac	\$220.00	\$770.00	\$1,540.00
550	Power Washer	\$45.00	\$135.00	\$330.00
551	Remote Lighting System	\$25.00	\$70.00	\$200.00

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<u>Equipment Rate Table 3: Power Equipment</u>				
No.	Description	Rental Rates		
		Day	Week	Month
552	Shop-Vac	\$30.00	\$105.00	\$260.00
553	Steam Cleaner	\$85.00	\$300.00	\$605.00
554	Ventilation Fan (4 ft x 4 ft)	\$20.00	\$85.00	\$165.00

<u>Equipment Rate Table 4: Project Support, Health & Safety</u>				
No.	Description	Rental Rates		
		Day	Week	Month
555	Breathing Air Compressor	\$275.00	\$550.00	\$1,100.00
556	Drum Lifter & Drum Cart	\$30.00	\$80.00	\$200.00
557	Heat Stress Monitor	\$50.00	\$150.00	\$440.00
558	Noise Dosimeter	\$85.00	\$220.00	\$660.00
559	Personnel Decontamination Trailer (with temp control, power source, water storage, and all applicable OSHA equipment)	\$880.00	\$880.00	\$2,640.00
560	Portable Eyewash Station (15 minute unit)	\$15.00	\$35.00	\$100.00
561	Safety Cones	\$5.00	\$10.00	\$15.00
562	Supplied Air System (with 100 ft extension hose)	\$55.00	\$135.00	\$330.00
563	Traffic Barricades (with lights)	\$10.00	\$20.00	\$45.00
564	Two-Way Radio (set of 2)	\$40.00	\$85.00	\$250.00
565	Water Storage Tank (1,000 gal)	\$50.00	\$150.00	\$375.00
566	Water Tank Trailer (500 gallon)	\$55.00	\$185.00	\$470.00

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<u>Equipment Rate Table 5: Pumps</u>				
No.	Description	Rental Rates		
		Day	Week	Month
567	Centrifugal Pump (10 HP)	\$85.00	\$275.00	\$655.00
568	Centrifugal Pump (1-2 HP)	\$20.00	\$65.00	\$165.00
569	Diaphragm Pump	\$40.00	\$120.00	\$285.00
570	Electric Ground Water Purge Pump, (rated for 100 ft less)	\$125.00	\$350.00	\$780.00
571	Electric Ground Water Purge Pump, (rated for 120 ft less)	\$155.00	\$380.00	\$1,130.00
572	Electric Ground Water Purge Pump, (rated for 200 ft or less)	\$185.00	\$465.00	\$1,275.00
573	Electric Submersible Pump, 10 HP (with control box and riser)	\$135.00	\$520.00	\$1,100.00
574	Electric submersible Pump, 20 HP (with control box and riser)	\$210.00	\$690.00	\$1,595.00
575	Electric Submersible Pump, 40 HP (with control box and riser)	\$250.00	\$855.00	\$1,870.00
576	Electric Submersible Pump, 60 HP (with control box and riser)	\$305.00	\$990.00	\$3,395.00
577	Ground Water Sampling Bladder Pump System (with controller and air compressor)	\$300.00	\$625.00	\$1,815.00
578	Ground Water Sampling Electric Submersible with Controller	\$215.00	\$495.00	\$1,540.00
579	Ground Water Sampling Peristaltic Pump	\$55.00	\$155.00	\$465.00
580	Lift (Inertial) Pump	\$110.00	\$330.00	\$990.00
581	Low Flow Ground Water Sampling System	\$185.00	\$550.00	\$1,650.00
582	Sump Pump	\$45.00	\$180.00	\$530.00
583	Transfer (Trash) Pump, 2-inch	\$35.00	\$110.00	\$265.00
584	Transfer (Trash) Pump, 4-inch	\$55.00	\$220.00	\$770.00

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EQUIPMENT RATE TABLES
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<u>Equipment Table 6: Soil & Sediment Sampling</u>				
No.	Description	Rental Rates		
		Day	Week	Month
585	Drive Hammer or Slide Hammer	\$25.00	\$90.00	\$265.00
586	Eckman Dredge Sampler	\$50.00	\$475.00	\$465.00
587	Hand Auger	\$50.00	\$135.00	\$300.00
588	Hand Auger Kit	\$95.00	\$220.00	\$660.00
589	Powered Flighted Auger Kit	\$90.00	\$420.00	\$1,430.00
590	Side Wall Sampler	\$25.00	\$90.00	\$265.00
591	Sludge Sampler	\$55.00	\$165.00	\$495.00
592	Soil Core Sampler	\$25.00	\$90.00	\$265.00
593	Soil Core Sampler Kit	\$95.00	\$175.00	\$385.00
594	Soil Vapor Probe Kit	\$220.00	\$660.00	\$1,980.00

<u>Equipment Table 7: Water Monitoring & Sampling</u>				
No.	Description	Rental Rates		
		Day	Week	Month
595	Barometric Pressure Logger	\$55.00	\$165.00	\$495.00
596	Composite Sampler	\$90.00	\$330.00	\$825.00
597	Dissolved Oxygen Meter	\$70.00	\$220.00	\$660.00
598	Kemmerer Sampler	\$55.00	\$220.00	\$660.00
599	Multi-Meter, pH-ORP + Cond or DO	\$95.00	\$285.00	\$750.00
600	Multi-Meter, pH-Temp-Cond	\$45.00	\$110.00	\$300.00

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EQUIPMENT RATE TABLES
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<u>Equipment Table 7: Water Monitoring & Sampling</u>				
No.	Description	Rental Rates		
		Day	Week	Month
601	Multi-Meter, pH-Temp-Cond-Salinity (4 parameters)	\$70.00	\$200.00	\$645.00
602	Multi-Meter/Flow-Through Cell with pH-Temp-Cond + 3 of Salinity, ORP, DO, Turbidity, TDS, Resistivity (6 parameters total)	\$125.00	\$350.00	\$1,040.00
603	Multi-Meter/Flow-Through Cell with pH-Temp-Cond + 5 of Salinity, ORP, DO, Turbidity, TDS, Resistivity (8 parameters total)	\$195.00	\$460.00	\$1,210.00
604	Multi-Parameter Water Level Datalogger (single connection; transducer, reader, and 500 ft cable)	\$220.00	\$660.00	\$1,980.00
605	Oil/Water Interface Meter, <200 ft	\$85.00	\$220.00	\$660.00
606	Pressure Transducer Cable (up to 500 ft)	\$45.00	\$135.00	\$400.00
607	Surge Block or Slug	\$25.00	\$90.00	\$265.00
608	Turbidity Meter	\$40.00	\$135.00	\$400.00
609	Water Level (or Lever-Temp) Datalogger (single connection; transducer, reader, and 500 ft cable)	\$165.00	\$495.00	\$1,485.00
610	Water Level Datalogger (8 transducer cable connections)	\$130.00	\$365.00	\$1,090.00
611	Water Level Datalogger (single transducer cable connection or PDA unit)	\$85.00	\$250.00	\$745.00
612	Water Level Indicator, < 200 ft	\$35.00	\$135.00	\$400.00
613	Water Level Pressure Transducer (10-500 psig)	\$55.00	\$165.00	\$495.00
614	Water Level Pressure Transducer with Temp, Cond (10-500 psig)	\$80.00	\$235.00	\$695.00
615	Water Level-Temp -Cond Meter	\$85.00	\$330.00	\$990.00
616	Water Level-Temp-Cond Datalogger (single connection; transducer, reader, and 500 ft cable)	\$165.00	\$495.00	\$1,485.00
617	Water Meter or Flowmeter	\$140.00	\$265.00	\$795.00

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EQUIPMENT RATE TABLES
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<u>Equipment Table 8: Weather Monitoring</u>				
No.	Description	Rental Rates		
		Day	Week	Month
618	Anemometer	\$45.00	\$155.00	\$465.00
619	Digital Thermometer	\$15.00	\$45.00	\$135.00
620	Rain Gauge	\$10.00	\$20.00	\$35.00
621	Weather Station	\$330.00	\$470.00	\$1,045.00

<u>Equipment Table 9: Remediation Equipment</u>				
No.	Description	Rental Rates		
		Day	Week	Month
622	Air Sparge Pilot Unit (< or = 15 HP)	\$495.00	\$990.00	\$1,980.00
623	Carbon Vessel, < or = 2000 lbs.	\$185.00	\$730.00	\$2,180.00
624	Dual Phase Extraction (DPE) Pilot Unit	\$1,760.00	\$3,520.00	\$7,040.00
625	Oil/Water Separator, < or = 25 gpm	\$110.00	\$275.00	\$550.00
626	Oil/Water Separator, 26 to 50 gpm	\$220.00	\$550.00	\$1,100.00
627	Soil Vapor Extraction (SVE) Pilot Unit (Explosion Proof; < or = 40 HP)	\$880.00	\$1,760.00	\$3,520.00

Notes for Equipment:

1. The maximum charge for equipment in any day of operation or use shall be the daily rate.
2. The maximum charge for equipment in any calendar week of operation or use shall be the weekly rate.
3. The maximum charge for equipment in any calendar month of operation or use shall be the monthly rate.
4. A period following a full calendar week will be billed at the daily rate until the maximum weekly rate is exceeded.
5. A period following a full calendar month will be billed at the daily rate until the maximum weekly rate is exceeded, and then the weekly rate until the maximum monthly rate is exceeded.
6. Mobilization/demobilization costs for equipment shall be at the rates listed above.

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7. Equipment may be billed only when in use. Equipment operation time must be referenced in the daily log.
8. The total charge for a specific equipment item for a specific project shall not exceed the item's purchase price.
9. Charges for non-site-specific travel (e.g., off-site meetings with Ohio EPA) shall use current mileage rates, as stated in Ohio Administrative code 126-1-02.
10. All vehicle rental rates are inclusive of, and no separate charges shall be made for fuel, operating fluids, parts, maintenance or repairs.
11. All equipment rates are inclusive of, and no separate charges shall be made for ancillary equipment or supplies, e.g., batteries, fuel, calibration standards, filters, fittings, hoses, auxiliary attachments, etc.
12. Outside of mobilization/demobilization activities no equipment time shall be charged except when the equipment is being used on location at a site assessment, response action or remedial action, or when the equipment is used for the transport of waste or other material from such a location to a treatment, storage, or disposal facility.
13. All equipment operators shall be qualified, properly trained and if applicable, certified or licensed.
14. No time may be charged for any period during which the equipment is inoperable due to mechanical failure.
15. The Contractor shall be responsible for maintaining security of their equipment.
16. Costs for equipment or supplies made available to the Contractor by Ohio EPA shall not be billed to Ohio EPA.
17. Equipment owned by Ohio EPA and used by the Contractor shall be returned in working condition with all parts and appurtenances intact. Broken or missing equipment must be replaced at Contractor's expense without such costs being billed to Ohio EPA.
18. Charges for equipment and personnel shall terminate upon cessation of use. When personnel or equipment are no longer required for actions under the Scope of Work they shall be removed from the site or dropped from listing as chargeable items. Items required to remain on site because of regulation or foreseeable use under the Scope of Work may retain an active charge status.
19. Equipment required to perform a subcontracted task shall not have the applicable unit price applied. Subcontracted work will be inclusive of all costs and all equipment utilized by a subcontractor shall be incorporated into their respective price quote and/or invoice.
20. All expendable/disposable material which includes but is not limited to tape, absorbent, bailers, drums, padlocks, monitoring well casing, monitoring well screen, well pack, grout, etc. that is purchased and used by the Contractor while executing a mobilization order under this contract will be billed at a rate of cost plus a markup of not more than 12% as proposed on the Cost Summary Form. Copies of all applicable receipts and/or invoices shall be included with the applicable invoice.