



COST GUIDELINES
REFINED PETROLEUM TEMPORARY REIMBURSEMENT PROGRAM

NOVEMBER 22, 2006 *(Revised April 25, 2008)*

Maximum Allowable For Eligible Work: Competitive bidding is required for well drilling, laboratory analysis, construction of treatment systems, removal of contaminated soil, operation of treatment systems, and contract awards to a single contractor exceeding \$5,000.00. **Costs above the maximums will not be allowed unless justification is provided that is satisfactory to the Remediation and Redevelopment Division.** If you have any questions, please e-mail rpf@michigan.gov or call 517-335-2880. The revisions since the original issue have been shown in *italics*.

Item	Unit	Maximum Allowable
Salaries and Wages		
Executive	Hour	\$150.00
Professional	Hour	\$120.00
Technician	Hour	\$80.00
Clerical	Hour	\$50.00
Fieldwork		
Non-hazardous soil removal – excavation, transportation, and disposal	Ton	\$40.00
Hazardous soil removal – excavation, transportation, and disposal	Ton	\$75.00
Disposal of groundwater samples and/or purge water	Drum	\$400.00
Disposal of drill cuttings	Drum	\$400.00
Disposal of free product	Drum	\$850.00
Bioremediation of soil	Cubic Yard	\$275.00
Backfill material	Ton	\$35.00
Haul and disposal of non-hazardous liquid	Gallon	\$3.00
Haul and disposal of hazardous liquid	Gallon	\$25.00
Interface probe	Day	\$75.00
Vehicle mileage	Mile	\$0.485
Geophysical survey	Survey	\$3,500.00
Static water level meter	Day	\$35.00
Groundwater sampling equipment	Day	\$300.00
Photoionization Detector	Day	\$75.00
<i>Low Flow Groundwater Sampling Pump/Cell</i>	<i>Day</i>	<i>\$300.00</i>
<i>Survey Equipment</i>	<i>Day</i>	<i>\$50.00</i>
<i>Field Kits and Supplies</i>	<i>Day</i>	<i>\$50.00</i>
Meals and Lodging		
Breakfast	Day	\$7.25
Lunch	Day	\$7.25
Dinner	Day	\$16.50
Lodging	Night	\$65.00

Markups on Subcontractor's Invoices		
<i>Note that supplies are ineligible for markup</i>		
Invoice up to \$10,000	%	15%
Invoice from \$10,000.01 to \$50,000.00	%	10%
Invoice \$50,000.01 and up	%	7%

LABORATORY ANALYSIS		
Item	Unit	Maximum Allowable
BTEX, TMBs, and MTBE	Sample	\$65.00
1,2 – Dibromoethane (EDB) For low level analysis when drinking water and/or GSI pathways are relevant)	Sample	\$90.00
Polynuclear Aromatics (PNAs) on MDEQ Laboratory List	Sample	\$100.00
Volatiles in MDEQ Laboratory List: these compounds include, but are not limited to, volatile halocarbons, 1,2-dichloroethane, EDB, and oxygenates.	Sample	\$120.00
Polychlorinated biphenyls (PCBs) on MDEQ Laboratory List	Sample	\$110.00
Metals (except mercury)	Per Metal Per Sample	\$12.00
Lead in fine and coarse fractions including sample preparation	Sample	\$60.00
Mercury	Sample	\$25.00
Mercury - for low level analysis using method 1631E	Sample	\$100.00
Diesel Range Organics (DRO) and Oil Range Organics	Sample	\$80.00
Gasoline Range Organics (GRO)	Sample	\$60.00
Semi-volatiles (includes polynuclear aromatics) on MDEQ Laboratory List	Sample	\$210.00
Volatile halocarbons on Method 601 List	Sample	\$100.00