



Quote Number	945 - 15
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THE ART OF DEMOLITION

PROJECT: Basement Water Removal and Treatment - 945 E 10 Mile Rd. - Madison Heights

CUSTOMER INFORMATION

NAME	City of Madison Heights
ADDRESS	300 W 13 Mile Rd.
CITY, STATE, ZIP	Madison Heights, MI 48071
CONTACT	Melissa Marsh
PHONE #	248.583.0829
EMAIL	melissamarsh@madison-heights.org
SITE ADDRESS	945 E 10 Mile Rd. - Madison Heights

Pursuant to your request, The Adams Group has prepared this cost estimate for services related to the handling and cleaning of three (3) 21,000-gallon frac tanks and the removal, transportation and disposal of 63,000-gallons of hazardous, non- TSCA liquid waste. The removal services will consist of pumping of the impacted water in to frac tanks, removal of the water using a combination of three (3) various size vacuum tankers, transporting the water to an approved disposal facility and disposal of the water. The frac tank cleaning will consist of the permitted confined space entry (CSE) into each of the three (3) frac tanks and cleaning the residual waste and collecting, transporting and disposing of the rinseate (3,000-gallons of rinseate estimated). Adams Group will organize mobilization of a crew consisting of one (1) Supervisor, two (2) Field Technicians and tanker driver for the confined-space cleaning. The confined space entry will be performed under a CSE permit and be performed by properly CSE/Rescue trained technicians. The Adams Group will provide the required labor, equipment, PPE, tools, and supplies to perform the proposed scope of work. This project is based on two (2) to three (3) 8-hour days portal-to-portal for the water removal and one (1) eight-hour day portal-to-portal for the CSE cleaning and based on weekday rates (Monday – Friday).

SCOPE OF WORK	TOTAL
WATER REMOVAL	\$ 7,325.00
Labor and Material to Pump Out Water From Basement in to Frac Tanks for Further Analysis	
WATER TREATMENT	
Project Management, Disposal Approval, On-site Labor and Support Vehicle	\$ 3,950.00
48 hours of Vacuum Tanker operation at \$275/hr	\$ 13,200.00
Washout of 3 Tankers at \$390/ea	\$ 1,170.00
Equipment/Supplies: PPE, Equipment, Power Washer, CSE, Fuel	\$ 2,745.00
Disposal of 66,000 Gallons of Hazardous Water at \$0.90/gallon	\$ 59,400.00
Energy and Insurance Recovery Surcharge (EIR) at 6% of Total Invoice	\$ 5,267.40



ITEMS EXCLUDED OR BY OTHERS

<p>Does not include costs for additional laboratory analysis, access mechanical devices or additional waste streams that may not have been identified during walk-through</p> <p>If additional time of a vacuum tanker is required, it will be invoiced at \$275/hr with a four (4) hour minimum charge plus washout charges of \$390/each hazardous washout</p> <p>The Total estimated cost provided herein is based upon the estimated quantity of material to be removed, transported off-site for disposal, and project duration. Actual invoiced costs will be based upon the unit costs and will reflect the actual amounts transported off-site for disposal and the duration of the project</p> <p>Cost estimates valid for 30 days from date of proposal</p> <p>The waste is presumed hazardous and contains <7% solids. If the water contains >7% solids a 20% surcharge will be added to the final disposal cost</p> <p>Pricing does not include duration rental, delivery, or removal of frac tanks</p>	
PROJECT TOTAL	\$ 93,057.40

THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED.

SIGNATURE

DATE