



ENVIRONMENTAL

CONTRACTING

February 23, 2024

1. Mobilization/Demobilization \$1,200 – A second mob charge needs to be for additional support truck. Mileage rate will not work for our support trucks. See pictures below. They are Heavy duty trucks hauling materials and decon/drum trailer. Also including Per diems into mob/demob charge will not work if project last more than two days. I propose to charge the hotel bill as is with no mark up and \$40/per diem per labor (account for food expense)



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our supplies and decon trailer. This required CDL driver license

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2. Monitoring well Installation 2"/4" - footage rate does not account for waste material or auger footage rate. Example if only install a 16' MW need to charge for 20' of materials and auger footage. All material and augers are in 5' or 10' increments.
3. No rate for 1" piezometer cost
4. No rate for pre-pack screens (1" or 2") and expendable points. On that note when installing prepacks need to charge the extra rate for soil boring advancement for 3.25"/3.75" probe rods.
5. No rate for soil gas vapor points and associated materials
6. Well Abandonment – additional mob charge needs to be included on the abandonment footage rate.
7. I do not see a charge for drums or drum disposal.
8. Are these rates to be updated yearly to account for inflation costs?
9. I have also included mock invoices just so I am clear on how to charge for projects.

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Project Description/Location:
Three soil borings to 28' (no sampling)
One soil probe to 30' (continuous sampling)
Install four pvc monitoring wells to 28'
Decon tooling
Drummed auger cuttings/decon water
Developed each monitoring wells
Concrete surface
Two days to complete work

QUANTITY		DESCRIPTION	UNIT PRICE	AMOUNT
2	ea	Mob/DeMob (Geoprobe Truck and Support Truck)	\$ 1,200.00	\$ 2,400.00
2	day	Direct Push Technology	\$ 1,800.00	\$ 3,600.00
2	ft	Soil Boring Advancement	\$ 20.00	\$ 40.00
120	ft	Well Material 2" (acutally short on pvc by 8' due to cuts)	\$ 50.00	\$ 6,000.00
TOTAL				\$ 12,040.00



Project Description/Location:
One geoprobe to 16' (continuous sampling)
Two geoprobes to 15' (continuous sampling)
Install three pvc monitoring wells (14', 15', and 16')
Decon tooling
Drummed auger cuttings/decon water
Developed each monitoring wells
Concrete surface
One day to complete work

QUANTITY		DESCRIPTION	UNIT PRICE	AMOUNT
2	ea	Mob/DeMob (Geoprobe Truck and Support Truck)	\$ 1,200.00	\$ 2,400.00
1	day	Direct Push Technology	\$ 1,800.00	\$ 1,800.00
46	ft	Soil Boring Advancement	\$ 20.00	\$ 920.00
50	ft	Well Material 2" (actually short 10' pvc material)	\$ 50.00	\$ 2,500.00
TOTAL				\$ 7,620.00



Project Description/Location:
One geoprobe to 30' (continuous sampling)
Install one pvc monitoring well to 30'
Decon tooling
Drummed auger cuttings/decon water
Developed each monitoring wells
Concrete surface
One day to complete work

QUANTITY		DESCRIPTION	UNIT PRICE	AMOUNT
2	ea	Mob/DeMob (Geoprobe Truck and Support Truck)	\$ 1,200.00	\$ 2,400.00
1	day	Direct Push Technology	\$ 1,800.00	\$ 1,800.00
30	ft	Well Material 2"	\$ 50.00	\$ 1,500.00
TOTAL				\$ 5,700.00



Project Description/Location:
Five geoprobes to 20' (continuous sampling
Install five temp pvc piezometers to 20' (1" x 5' Screen
Decon tooling
Drummed auger cuttings/decon water
Concrete surface
One day to complete work

QUANTITY	DESCRIPTION		UNIT PRICE	AMOUNT
1	ea	Mob/DeMob (Geoprobe Truck and Support Truck)	\$ 1,200.00	\$ 1,200.00
1	day	Direct Push Technology	\$ 1,800.00	\$ 1,800.00
100	ft	Soil Boring Advancement	\$ 20.00	\$ 2,000.00
TOTAL				\$ 5,000.00



Project Description/Location:
Three Days Southern Indiana (Evansville)
Nine geoprobes to 28' (continuous sampling)
Install nine pvc monitoring wells to 28' (2" x 10' Screen)
Decon tooling
Drummed auger cuttings/decon water
Developed each monitoring wells (assume 1/2 drum per well)
Concrete surface

QUANTITY		DESCRIPTION	UNIT PRICE	AMOUNT
2	ea	Mob/DeMob (Geoprobe Truck and Support Truck)	\$ 1,200.00	\$ 2,400.00
3	day	Direct Push Technology	\$ 1,800.00	\$ 5,400.00
252	ft	Soil Boring Advancement	\$ 20.00	\$ 5,040.00
270	ft	Well Material 2"	\$ 50.00	\$ 13,500.00
17	ea	Drum 17-H DOT (55 gallon)	\$ 70.00	\$ 1,190.00
4	ea	Lodging plus Sales Tax (estimate)	\$ 150.00	\$ 600.00
4	ea	Per Diem	\$ 40.00	\$ 160.00
TOTAL				\$ 28,290.00



Project Description/Location:
Three Days Southern Indiana (Evansville)
Nine geoprobes to 28' (continuous sampling)
Install nine pvc monitoring wells to 28' (2" x 10' Pre-pack Screen)
Decon tooling
Drummed auger cuttings/decon water
Developed each monitoring wells (assume 1/2 drum per well)
Concrete surface
Using Prepack screen save money on drum disposal

QUANTITY		DESCRIPTION	UNIT PRICE	AMOUNT
2	ea	Mob/DeMob (Geoprobe Truck and Support Truck)	\$ 1,200.00	\$ 2,400.00
3	day	Direct Push Technology	\$ 1,800.00	\$ 5,400.00
504	ft	Soil Boring Advancement	\$ 20.00	\$ 10,080.00
180	ft	Well Material 2"	\$ 50.00	\$ 9,000.00
18	ea	PVC 2" x 5' Pre-pack Screen	\$ 135.00	\$ 2,430.00
9	ea	MW Expendable Points	\$ 45.00	\$ 405.00
6	ea	Drum 17-H DOT (55 gallon)	\$ 70.00	\$ 420.00
4	ea	Lodging plus Sales Tax (estimate)	\$ 150.00	\$ 600.00
4	ea	Per Diem	\$ 40.00	\$ 160.00
TOTAL				\$ 30,895.00