

ENBRIDGE ENERGY NORTH STRAITS

MICHIGAN

Operations Equipment Cost (winter/fall)

TASK SUMMARY	PROJECTED COSTS	PROJECTED TIMEFRAME
1 Equipment	\$ 760,390	X 270 DAYS
2 Labor	\$ 1,049,580	X 270 DAYS
3		
4		
OPERATIONS EQUIPMENT TOTAL PROJECTED COSTS:		\$488,691,900

**ENBRIDGE ENERGY NORTH
DAILEY BURN RATE
NORTH STRAITS**

TASK 1 - Initial Response Oil recovery Equipment

	Unit Rate	Unit	QTY	Mark-Up %	Extension	Notes
OSRO						
Equipment						
Vac Truck with operator	\$3,000	day	24	0.0%	\$72,000	
Tanker Trucks with operator	\$2,500	day	12	0.0%	\$30,000	
misc trucks	\$200	day	150	0.0%	\$30,000	
Oversight Boats	\$3,000	day	15	0.0%	\$45,000	
Boom Boat with operators	\$8,000	day	24	0.0%	\$192,000	
Skimmer boat	\$5,000	day	40	0.0%	\$200,000	
Excavators with operator for matt placement	\$3,500	day	8	0.0%	\$28,000	
Frac Tanks	\$100	day	300	0.0%	\$30,000	
				SUBTOTAL	<u>\$627,000</u>	
EXPENSES						
Marina Expense	\$50,000	Day	1	0.0%	\$50,000	
Airfare	\$1,600	Each	0	0.0%	\$0	
Hotel/Per Diem	\$160	Day	100	0.0%	\$16,000	
Rental Car	\$100	Day	200	0.0%	\$20,000	
Mileage	\$0.56	Mile	8000	0.0%	\$4,480	
Fuel for boats	\$25,000	Day	1	0.0%	\$25,000	
Shipping	\$250	LS	12	0.0%	\$3,000	
				SUBTOTAL	<u>\$118,480</u>	
MISCELLANEOUS						
Office administration and supplies (in-house expenses)	2%	--	745,480	0.0%	\$14,910	
				SUBTOTAL	<u>\$14,910</u>	
TOTAL EXCAVATION OVERSIGHT AND INVESTIGATION COSTS:					\$760,390	

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TASK 2 - LABOR OPERATION

	Unit Rate	Unit	QTY	Mark-Up %	Extension	Notes
LABOR						
DAY RATE OIL RECOVERY	\$600	DAY	1400	0.0%	\$840,000	
Day Rate Inspectors	\$700	DAY	100	0.0%	\$70,000	
Safety Inspectors	\$700	DAY	20	0.0%	\$14,000	
Enbridge Staff	\$1,400	DAY	75	0.0%	\$105,000	
	\$65	DAY	0	0.0%	\$0	
				SUBTOTAL	\$1,029,000	
MISCELLANEOUS						
Office administration and supplies (in-house expenses)	2%	--	1,029,000	0.0%	\$20,580	
				SUBTOTAL	\$20,580	
TOTAL DOCUMENTATION AND REPORTING COSTS:					\$1,049,580	