

# BUDGET

## Prime Contractor (Park Seismic LLC)

MnDOT Contract No. 1034287  
Exhibit B  
Budget Details

<b>CONTRACTOR</b>				
<b>Direct Labor Costs</b>				
<b>Task</b>	<b>Principal Investigator</b>	<b>Administrative Staff</b>		<b>Total</b>
<b>Task 1:</b>				
Project Management and Administration	120	140		260
<b>Task 2:</b>				
Hardware Development (Seismic Data Acquisition System) & Testing	20	0		20
<b>Task 3:</b>				
Software Development & Testing	640	0		640
<b>Task 4:</b>				
Delivery and Demonstration of Seismic Data Acquisition System and Software	20	0		20
<b>Task 5:</b>				
Final Report	40	44		84
<b>Total Hours</b>	<b>840</b>	<b>184</b>		<b>1024</b>
<b>Hourly Rate</b>	<b>\$ 143.75</b>	<b>\$ 74.75</b>		
<b>Total Direct Labor Costs:</b>	<b>\$ 120,750.00</b>	<b>\$ 13,754.00</b>	<b>\$</b>	<b>134,504.00</b>
<b>Direct Expense Costs (must provide documentation)*</b>				
<b>Description</b>	<b>Rate</b>	<b>Unit</b>		<b>Cost</b>
High performance field laptop	\$ 2,500.00	1	\$	2,500.000
Experimental parts to test software components			\$	2,000.00
Office stationaries and web management			\$	500.00
Domestic airfare	\$ 700.00	3	\$	2,100.00
Lodging	\$ 150.00	6	\$	900.00
Meals (\$9 breakfast, \$11 lunch, \$16 dinner)	\$ 36.00	9	\$	324.00
Ground transportation	\$ 100.00	6	\$	600.00
International airfare (JFK-Sweden)	\$ 1,300.00	2	\$	2,600.00
International lodging (Sweden)	\$ 150.00	4	\$	600.00
International meals	\$ 36.00	6	\$	216.00
International ground transportation	\$ 100.00	6	\$	600.00
<b>Total Direct Expenses</b>				<b>\$12,940.00</b>
<b>Total Contractor Costs</b>			<b>\$</b>	<b>147,444.00</b>
*Receipts will be required. Paid at actual costs.				

*Subcontractor (Norrfee Tech, AB)*

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<b>SUBCONTRACTOR - Norrfee Tech, AB</b>				
<b>Direct Labor Costs</b>				
<b>Task</b>	<b>Co-Investigator</b>	<b>Co-Investigator</b>	<b>Total</b>	
<b>Task 1:</b>				
Project Management and Administration	20	20	40	
<b>Task 2:</b>				
Hardware Development (Seismic Data Acquisition System) & Testing	154	588	742	
<b>Task 3:</b>				
Software Development & Testing	0	30	30	
<b>Task 4:</b>				
Delivery and Demonstration of Seismic Data Acquisition System and Software	32	32	64	
<b>Task 5:</b>				
Final Report	10	20	30	
<b>Total Hours</b>	216	690	906	
<b>Hourly Rate</b>	\$ 138.00	\$ 132.20		
<b>Total Direct Labor Costs:</b>	<b>\$ 29,808.00</b>	<b>\$ 91,218.00</b>	<b>\$</b>	<b>121,026.00</b>
<b>Direct Expense Costs (must provide documentation)*</b>				
<b>Description</b>	<b>Rate</b>	<b>Unit</b>	<b>Cost</b>	
LabVIEW 2-year license	\$ 7,100.00	1	\$	7,100.000
Parts to build the hardware system			\$	20,100.00
Shipping and handling			\$	500.00
International airfare	\$ 1,300.00	2	\$	2,600.00
Lodging	\$ 150.00	4	\$	600.00
Meals (\$9 breakfast, \$11 lunch, \$16 dinner)	\$ 36.00	6	\$	216.00
Ground transportation	\$ 100.00	3	\$	300.00
<b>Total Direct Expenses</b>				<b>\$31,416.00</b>
<b>Total Subcontractor Costs</b>			<b>\$</b>	<b>152,442.00</b>
*Receipts will be required. Paid at actual costs.				
<b>TOTAL CONTRACT AMOUNT</b>			<b>\$</b>	<b>299,886.00</b>