

Date: 1/27/17

Cost Estimate for BDX Experiment - One 16" Well

NUMBER	DESCRIPTION	QUANTITY	UNITS	RATE	AMOUNT	Sub's O&P	Contingency	Total
1	Well Installed 16" diameter - (Budgetary Bid + 5% for safety training & JLab work conditions)	1.00	Ea.	\$15,750	\$15,750		25%	\$19,688
2	Backfill & compaction	1.00	Ea.	\$3,000	\$3,000	25%	25%	\$4,688
3	Generator	1.00	Ea.	\$1,000	\$1,000	25%	25%	\$1,563
4	Concrete slab on grade 5'x5'x6" (To act also as Wt. against uplift)	1.00	Ea.	\$500	\$500	25%	25%	\$781
5	Ground exploration	1.00	Ea.	\$1,200	\$1,200	25%	25%	\$1,875
6	Air Blower to keep the well dry	1.00	Ea.	\$1,000	\$1,000	25%	25%	\$1,563

	Grand Total							\$30,156

NOTES:

- 1) The Estimate is based on the assumption that **no radioactive contamination** of underground soil or water is encountered during drilling of the well.
- 2) Ground exploration will need to be done before detailed design done. This will also be used to ascertain no radioactive contamination in the well area.