

Volunteer Monitoring Equipment Needs

Parameter	Item	Quantity	Unit Cost	Total Cost
Bacteria	Colilert-18 Reagents	0	\$700.00	\$0.00
	Enterolert Reagents	0	\$700.00	\$0.00
	Colilert WP200 Reagents	0	\$642.37	\$0.00
	Quantitray 2000 trays (100)	0	\$110.00	\$0.00
	Bottles	0	\$90.00	\$0.00
	Color Comparator	0	\$6.00	\$0.00
	QC Kit	0	\$120.00	\$0.00
				subtotal= \$0.00
Conductivity	Meter- YSI Model 30	4	\$530.00	\$2,120.00
	Meter- YSI Repairs	4	\$250.00	\$1,000.00
	primary standard (16oz) - 100 umhoms	0	\$20.00	\$0.00
	primary standard (16oz) - 1000 umhoms	0	\$20.00	\$0.00
				subtotal= \$3,120.00
Habitat	Abney Level	2	\$150.00	\$300.00
				subtotal= \$300.00
Macroinvertebrates	D-Frame Kick Nets	2	\$25.00	\$50.00
	Ethanol	0	\$50.00	\$0.00
				subtotal= \$50.00
Dissolved Oxygen	Reagents for HACH Kits	0	\$107.70	\$0.00
	DO Titrant J-Hook Delivery Tubes	0	\$3.20	\$0.00
	HACH Digital Titrator Oxygen Kit	3	\$190.75	\$572.25
				subtotal= \$572.25
pH	pH Electrode	0	\$231.00	\$0.00
	ATC probe	0	\$149.00	\$0.00
	pH Buffers (20 L) 4, 7 and 10	0	\$70.00	\$0.00
	Electrode Storage Solution	0	\$37.00	\$0.00
	Ionic Strength Adjuster	0	\$88.00	\$0.00
				subtotal= \$0.00
Stream Discharge	Marsh-McBirney Flo-Mate Current Meter	0	\$3,295.00	\$0.00
	Top-Setting Wading Rod (Std USGS setup)	0	\$400.00	\$0.00
	Tape Measure	0	\$25.00	\$0.00
	Staff Gauge Plates	6	\$40.00	\$240.00
				subtotal= \$240.00
Temperature	Vemco Continuous Data Logger (Refurbish)	29	\$50.00	\$1,450.00
	Vemco Continuous Data Logger (New)	150	\$109.35	\$16,402.50
	Vemco Minilog Computer Interface	2	\$122.00	\$244.00
	NIST thermometers	4	\$250.00	\$1,000.00
	YSI series 400 thermistor probe	3	\$40.00	\$120.00
				subtotal= \$19,216.50
Turbidity	HACH Turbidimeter 2100P	4	\$811.00	\$3,244.00
	HACH Turbidimeter 2100P- Repair	3	\$100.00	\$300.00
	HACH StabCal Primary Standard	0	\$193.00	\$0.00
				subtotal= \$3,544.00
Sample Collection	Sampling Bucket	2	\$140.00	\$280.00
				subtotal= \$280.00
			Grand Total =	\$27,322.75