

DRAFT AS OF 1/31/2008

Part	Manufacturer	Model	Unit Price	Units	Total Price	Subtotal
Datalogger for buoy	Campbell	CR1000	\$ 1,390.00	1	\$ 1,390.00	
Datalogger for diock water level gaug	Campbell	CR-206	\$ 650.00	1	\$ 650.00	
10 x 12 NEMA enclosures	Campbell	ENC10/12-NC	\$ 190.00	1	\$ 190.00	
Sc-12 Communication Cable	Campbell	SC-12 (2')	\$ 14.00	1	\$ 14.00	
subtotal						\$ 2,244.00
Radio and Equipment for wireless						
RF 401 Radio	Campbell	RF401	\$ 455.00	1	\$ 455.00	
RF Mounting bracket	Campbell	14162	\$ 22.00	1	\$ 22.00	
RF 401 Power Cable	Campbell	14291	\$ 22.00	1	\$ 20.00	
9 db Gain Yagi Antennas	TEDI/YAGI	Y8966	\$ 81.01	3	\$ 243.03	
18" LMR-195 Cable w/Type-N male and RPSMA connectors	TEDI/YAGI	CA-195NMRPSM-18	\$ 21.12	2	\$ 42.24	
5' LMR-400 Cable w/Type-N male connectors	TEDI/YAGI	CA-400NMNM-5	\$ 25.15	2	\$ 50.30	
15' LMR-400 Cable w/Type-N male connectors	TEDI/YAGI	CA-400NMNM-15	\$ 31.45	2	\$ 62.90	
Polyphaser	TEDI/YAGI	RGT	\$ 59.50	2	\$ 119.00	
subtotal						\$ 1,014.47
Buoy	AMJ/YSI	EMB-375	\$ 2,300.00	1	\$ 2,300.00	
Buoy Frame	AMJ/YSI		\$ 1,700.00	1	\$ 1,700.00	
Pressure Case	AMJ/YSI		\$ 750.00	1	\$ 750.00	
Solar Regulator	AMJ/YSI		\$ 125.00	1	\$ 125.00	
Battery	AMJ/YSI	12 AH, 12V	\$ 92.00	2	\$ 184.00	
Solar Panel	AMJ/YSI	MSX-30L, 30W	\$ 500.00	2	\$ 1,000.00	
Buoy Connector	AMJ/YSI	6-Series	\$ 325.00	1	\$ 325.00	
Machined End Cap	AMJ/YSI		\$ 142.00	3	\$ 426.00	
10 ft Underwater Cable	AMJ/YSI	6056	\$ 669.00	1	\$ 669.00	
Anodized Aluminum Bracket	AMJ/YSI		\$ 150.00	1	\$ 150.00	
CDMA Antenna	AMJ/YSI		\$ 130.00	1	\$ 130.00	
Buoy Labor	AMJ/YSI		\$ 300.00	2	\$ 600.00	
Anode - Balast	AMJ/YSI		\$ 75.00	1	\$ 75.00	
Anode - Frame	AMJ/YSI		\$ 50.00	2	\$ 100.00	
Shipping	AMJ/YSI		\$ 400.00	1	\$ 400.00	
subtotal						\$ 8,934.00
Multi-parameter Water Quality Log	AMJ/YSI	6920V2-2	\$ 4,850.00	1	\$ 4,850.00	
Optical Oxygen Sensor	AMJ/YSI	6150 ROX	\$ 1,500.00	1	\$ 1,500.00	
pH Probe	AMJ/YSI	6561	\$ 210.00	1	\$ 210.00	
Calibration Cable	AMJ/YSI	6067B	\$ 190.00	1	\$ 190.00	
Zink Anode Kit	AMJ/YSI	6182	\$ 45.00	1	\$ 45.00	
Shipping	AMJ/YSI		\$ 25.00	1	\$ 25.00	
subtotal						\$ 6,820.00
Underwater Quantum Sensor	LiCor	LI-192SA	\$ 620.00	2	\$ 1,240.00	
Underwater Cable - 3 meters	LiCor	2222UWB-3	\$ 300.00	2	\$ 600.00	
BNC Adaptor	LiCor	2200	\$ 18.00	2	\$ 36.00	
Frame	LiCor	2009S	\$ 135.00	1	\$ 135.00	
Shipping	LiCor		\$ 8.00	1	\$ 8.00	
subtotal						\$ 2,019.00

Temperature String - 27 m, 19 sensors	TempLine		\$ 2,641.00	1	\$ 2,641.00
Thermistor Controller, Cable, Batterie	TempLine		\$ 1,200.00	1	\$ 1,200.00
SDI-12 Communication Cable	TempLine		\$ 175.00	1	\$ 175.00
Shipping	TempLine		\$ 200.00	1	\$ 200.00
subtotal					\$ 4,216.00
Water level - pressure transducer at dock					
Pressure transducer	Pressure System: KPSI 500 SDI-12W		\$ 1,095.00	1	\$ 1,095.00
Cable for transducer	Pressure Systems		\$ 18.00	1	\$ 18.00
Data logger (includes radio)	Campbell	CR206	\$ 650.00	1	\$ 650.00
Enclosure 10 x 12 NEMA	Campbell	ENC 10/12-NC	\$ 190.00	1	\$ 190.00
Solar panels BP SX10U 10 watt	Power Up	SX 10U	\$ 109.41	2	\$ 218.82
Solar panel mounting brackets	Power Up	HPM5/104	\$ 25.05	2	\$ 50.10
Charge controller	Power Up	SK-6	\$ 41.25	1	\$ 41.25
7 Ahr gel cell batteries	City Electric		\$ 22.40	2	\$ 44.80
subtotal					\$ 2,307.97
Mooring system (still need to get final design)					
concrete & mixer					\$ 221.66
stainless steel rebar					\$ 239.76
plastic lumber					\$ 103.95
4 rolls line-3 strand polyester					\$ 775.50
mooring buoys (3)					\$ 102.72
subtotal					\$ 1,443.59
TOTAL					\$ 28,999.03