

Tide Gauge & GPS- Test, Setup & Deploy Equipment

(Kirk & Davis are responsible for these items)

Gray Box #1					
Item #	Item	Description	Value	Weight (lbs.)	Country of Manufacture
		26" x 27" x 24.5" High	\$15060	131	
1	Tide Gauge (complete)		\$13,500	50.5	USA
2	cables	Tide Gauge to LinkQuest	\$250		USA
1	hardware	misc	\$150		USA
1	deployment frame		\$650		USA
1	cable on orange spool	100' LinkQuest comm	\$125	10	USA
1	cable on orange spool	100' Tide Gauge comm	\$125	10	USA
4	battery packs	D cell alkalines	\$260	20	
Black Box #2					
Item #	Item	Description	Value	Weight (lbs.)	Country of Manufacture
		19" x 24" x 12" High	\$16480	46	
1	LinkQuest ROV modem		\$8,000	8	USA
1	LinkQuest TG modem		\$8,000	8	USA
	ROV Comm Kit			17	USA
2	cables	17' pigtail for ROV	\$250	3	USA
1	ROVDOG Cable Tester	for checking ROV comms	\$150	4	USA
1	adapter cable	LinkQuest cable to above		1	USA
1	cable, CPC to DB9	connect above for test		1	USA
2	15VDC power supply	LinkQuest for above cable	\$80	3	USA
Gray Box #3					
Item #	Item	Description	Value	Weight (lbs.)	Country of Manufacture
		26" x 27" x 24.5" High	\$6040	98	
2	cables			1	
	dummy plugs				
1	cable on orange spool	100' TG09 LinkQuest Bypass	\$75	10	USA
1	cable, short	Tide Gauge comm	\$50		USA
	Computers				
1	Dell Laptop	ROVDOG4114	\$2,150	6	USA
1	Dell Laptop	PC_H	\$2,150	6	USA
1	LaCie USB drive	750 GB backup	\$100	3	USA
2	Dell power cords	European AC plug		2	USA
2	Dell power supply	w/ American AC cord		2	USA
1	Edgeport 4, 4 port serial to USB convertor	Digi	\$350	1	USA
2	VHF handheld radios	Standard Horizon HX270S	\$200	4	China
	GPS Nav Kit	Black Plastic Box		4	USA
1	GPS Blue Charts		\$200		
1	GPS PC time sync	Garmin GPS18x	\$85		
1	GPS receiver	Garmin GPS60	\$190		
1	GPS external antenna		\$90		
1	Power supply for GPS receiver		\$80		
1	Extender cable		\$20		
1	GPS receiver	Garmin GPS60Cx	\$300		
	Spare Parts		\$200	10	USA
	c-grid pins				USA
	c-grid shells				USA
10	o-rings 2-256	main p-case			USA
10	o-rings 2-014	SubConn connectors			USA
	Spare Electronics		\$650	8	USA

1	Persistor CF2	programmed			USA
1	spare MPL CF2 board	complete w/ CF2, MPL RTC board & CF card			USA
1	cable	MPL CF2 c-grid comm			USA
1	cable	MPL CF2 c-grid power			USA
1	cable	Paros c-grid to DB9			USA
					USA
1	spare tilt sensor		\$850	0	USA
	Documentation		\$200	25	USA
					USA
1	documentation	TG09 Manual			USA
1	documentation	Persistor CF2 programming			USA
2	documentation	LinkQuest manuals			USA
					USA
1	code, firmware, software	CD			USA
					USA

Notes:

Dell Laptops ROVDOG4114 & PC_H will both have Tide Gauge 2009 Development Programs
ROVDOG4114 has Kirk's copy of LabView 7.1

Item #	Wood Crate #4	Description	\$1178	54 lbs	Country of Manufacture
Item #	Item	Description	Value	Weight(lbs)	
12	T-shirts	Aquarium shirts	\$288		USA
1	Temperature Logger		\$850		USA
1	USB Hub		\$20		USA
3	Books		\$15		USA
4	Crate skids		\$5		USA