

Tri-Cluster build out list and spare parts			
Quantity	Description	Each Cost	Total Cost
8	G Guns (Sercel provided)		\$0.00
1	Sled/Skid Combo	\$22,200.00	\$22,200.00
1	*Safety cage replacement only (skid only)	\$8,500.00	\$8,500.00
1	Umbilical (100 feet)	\$19,500.00	\$19,500.00
8	Timing Jumpers	\$450.00	\$3,600.00
8	Firing Jumpers	\$450.00	\$3,600.00
2	Spiders	\$2,500.00	\$5,000.00
2	Flotation Buoys w/SS buoy rings	\$14,500.00	\$29,000.00
8	SS Bouy rings 5/8in (replacement cost)	\$675.00	\$5,400.00
8	Buoy straps	\$65.00	\$520.00
16	27.75" SS Springs	\$350.00	\$5,600.00
4	18" SS Springs	\$380.00	\$1,520.00
8	31" SS Gun Hangers	\$94.30	\$754.40
4	18" SS Gun Hangers	\$94.30	\$377.20
2	8' SS chain (draw-back)	\$77.63	\$155.26
1	Interface Box (J Box)	\$2,000.00	\$2,000.00
14	1/2 pin shackles	\$44.99	\$629.86
2	1/4" SS Pin Shackles	\$60.00	\$120.00
36	5/8" Bolt shackles w/ bolts and nuts	\$68.75	\$2,475.00
16	7/8" Shackles	\$89.70	\$1,435.20
1	Hydrophone	\$690.00	\$690.00
1	50' tow member	\$632.50	\$632.50
2	Labor	\$4,025.00	\$8,050.00
1	2" electrical tape (Case)	\$250.00	\$250.00
1	2" Bulldog Tape (Case)	\$312.50	\$312.50
1	Safety wire	\$62.50	\$62.50
1	Powder Coating	\$2,700.00	\$2,700.00
1	*** Hydrostatic testing of umbilical	\$1,400.00	\$1,400.00
1	**** Vendor delivery costs	\$1,000.00	\$1,000.00
	Total		

Total purchase price less guns inc 10% discount

\$145,000.00

* The Safety cage (skid) is included in the first build out , however; it is only needed to keep large debris away from the gun array and to keep the guns off the deck. The safety cage is a protection device and considered a consumable because it is not required for actual operation of the Tri-Cluster. The cage can be removed during operations when debris and collisions are unlikely and used just as an array caddie.

*** Hydrostatic testing of Umbilical should be done at least once per year

**** Vendor delivery costs are used to transport equipment to and from other vendors. This is not a delivery charge! (i.e. to and from powder coating and other testing facilities)

Offsite labor for Mobilizing equipment or training clients is billed at \$2,000 per day

Prices subject to change. All costs are quoted in USD

A Deposit of 50% of the purchase price is required to start the build out process. Total build out time is Six (6) weeks from A.R.O. & deposit. Expedited orders are accepted on a case by case basis and may incur a 10% expediting fee. (please let us know your time table as we do keep some equipment on the shelves)