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June 7, 2004

Andrew Hamilton
Monterey Bay Aquarium Research Institute
7700 Sandholdt Road
Moss Landing, California
95039, USA

QUOTATION Q04-102

(1) SeaHorse Wave Powered Profiler (SH-200-5)

includes:

- Plastic Shell and Frame measuring 37" x 24" x 14.75"
- Depth Rating 200m
- Ratcheting control system with integral pressure sensor
- Data Logging Computer
- Payload mounting bay capacity: 11 pounds (in water weight)
(Note: this is in excess of the 6 pounds of required operational buoyancy)
- 102 AHr battery
- Mounting location for auxiliary battery pack

(2) Instrumentation:

- SeaBird 19 plus:
19plus SEACAT PROFILER Pumped Conductivity Temperature, Depth Recorder
- Includes SBE 5M submersible pump, 8 MB memory, 2.5 meter data
I/O cable, SEASOFT software, and complete documentation
600 meter plastic housing
350 meter strain gauge pressure sensor
4 differential A/D channels, (0-5 v inputs)
Substitute SBE 5T pump for SBE 5M pump
Wet-pluggable connectors (4) for data, pump and 4 differential A/D channels
- D&A OBS-3 particle monitor, 2000 meter
- WETStar Chlorophyll Fluorometer, 500 meter plastic housing, 75µg/l range.
- Sensor Integration

\$ 45,600.00 US

FOB Dartmouth, NS, Canada
All prices in US dollars
Terms: 50% on order
50% on delivery
Prices valid for 30 days



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QUOTATION Q04-102 (Continued)

(3) Development of Inductive Telemetry System

a) Hardware

- Sub-surface Modem
- Surface Modem
- Surface Controller and Logger
- SeaHorse Software Upgrade

b) Non-recurring Engineering

- Software Development
- Software/Operations Manual
- System Testing: includes bench testing and complete telemetry field testing.
- Electrical Documentation and Design
- Mechanical Documentation and Design
- Technology Transfer (BIO to BOT)

\$ 43,200.00 US

Note: Surface Controller to be mounted by MBARI. Exact software interface and connectorization details to be determined in consultation with Andrew Hamilton. MBARI to supply battery power for BOT Surface Controller and to use previously supplied terminated mooring wire and stoppers.

Total: \$ 88,800.00 US

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