

## 3.2 DETAILS OF DRILLING PLANT

Diamond M Epoch

EQUIPMENT, TOOLS, MATERIALS, SUPPLIES AND SERVICES

(Contractor is to provide the Drilling Unit as described in this Appendix A)

1. Drilling Vessel Description and Specifications

The drilling vessel will be as described in Appendix A, Part 2 attached hereto.

- a. Moorings - Eight (8) 2-3/4" dia. chains, 4800 ft. long
- b. Anchors - Eight (8) 30,000 lb. Baldt Moorfast  
Eight (8) 30,000 lb. Baldt Moorfast (spares)
- c. Mooring windlasses - Four (4) Skagit double drum type wildcat type for 2-3/4" chain; 450,000 lb. stall
- d. Anchor buoys - Eight (8) designed for 1200 ft. water depth
- e. Pendant wires, shackles and associated jewelry for primary anchors only
- f. One (1) mooring line tension sensing and indicating system
- g. Vessel position reference system - Honeywell RS-505 Acoustic indicator and riser angle indicator.

2. Drilling Equipment

- a. Drawworks - Oilwell E-3000 driven by two (2) GE 752 DC motors, with Baylor 7838 electric brake and Crown-O-Matic
- b. Drill line - 1 1/2" dia., 7,500 ft. long 1WRC wire rope
- c. Wireline anchor - National, designed for 1 1/2" wire rope
- d. Sandline - 9/16" dia. 15,000 ft. long galvanized wire rope
- e. Derrick and substructure - 160 ft. derrick with 1,000,000 lb. hook load capacity, 50 ft. x 50 ft. welded substructure