

- B. Supplier shall provide services by a factory-trained Service Engineer, specifically trained on the type of equipment specified. Service Engineer requirements include, but are not limited to the following:
1. A Service Engineer shall be present during initial energizing of equipment to determine directional testing as described in Section 4.01 C (Installation).
 2. A Service Engineer shall inspect and verify location of anchor bolts, placement, levelling, alignment and field erection of equipment, as well as control panel operation and electrical connections.
 3. A Service Engineer shall provide classroom and/or field training on the Operation and Maintenance of the equipment to operator personnel. These instructions may include the use of slides, videos, literature, and/or oral presentations.
 4. Manufacturer shall state field service rates for a Service Engineer to Owner and Contractor. In the event that the field service time required by this section should not be sufficient to properly place the equipment into operation, additional time shall be purchased by Contractor to correct deficiencies in installation, equipment, or material without additional cost to Owner.
- C. Contractor shall guarantee all equipment against faulty or inadequate design, improper assembly or installation, defective workmanship or materials, and breakage or other failure. Materials shall be suitable for service conditions.
- D. All equipment shall be designed, fabricated, and assembled in accordance with recognized and acceptable engineering and shop practice. Individual parts shall be manufactured to standard sizes and thicknesses so that repair parts can be installed in the field. Like parts of duplicate units shall be interchangeable. Equipment shall not have been in service prior to delivery, except as required by testing.
- E. All structural members of the equipment shall be designed for shock and vibratory loads.
- F. Each major component of equipment shall have the manufacturer's name, address and product identification on a nameplate securely affixed to the equipment.