

Requirement of Cooler Control Cabinets/ Marshaling Boxes

Suppliers are required for supply of Cooler Control Cabinets/ Marshaling Boxes & Common Kiosk.

These are used for 132 KV, 220 KV & 400 KV & 800 KV Transformers, Reactors and Shunt Reactors as per drawings and specifications of BHEL. Sample drawings are attached for reference only.

About 120 to 180 numbers of cabinets are required per annum. Details of CC Cabinet/ Marshaling box assembly are as follows:

- (i) There are three types/ranges of marshaling boxes/CC Cabinets, viz small, medium and large. Weight of Cabinets may vary from about 70 kg to 500 kg each.
- (ii) Marshaling box/ cabinet consists of following:
 - (a) Fabrication of Box/ Panel with HR sheet as per BHEL Corp. standard with Epoxy/ polyurethane painting.
 - (b) Wiring with ordinary PVC Cable or with Heat resistant/FRLS PVC Cables.
 - (c) Assembly of Instruments of reputed makes, like Power contactors, Relays, Switches, Fuse, fittings, miniature circuit breakers and Lamps.
 - (d) Door Assembly items like Hinges, pads, sealing rubbers, locking bars guide plates, toughened glass and sealing rubber etc.
 - (e) Standard fitting items, like Grounding device, protective earth bars, Hardware, labels, gaskets, aluminum gland plates etc.
- (iii) IP-55 Type test will be done at CPRI or at any other agency as required by BHEL/Customer.
- (iv) The suppliers who are approved from relevant organizations like NTPC, PGCIL are preferred and should submit the supporting documents.

Interested vendors are requested to contact Sr. Manager (ASC) BHEL Bhopal.
Tel: (0755) - 2503535.

Sr. Manager (ASC)
BHEL, Bhopal
Tel: (0755) 2503535