

The Details of Erection & Commissioning of Control Panel

Scope of work & explanatory notes of works schedule

General Instruction: -

The supplier should have experienced men and tools & tackles to execute this type of job. The basic quantities components and materials required to make up a unit of work for selected items, are indicated for guidance only. There may be minor variation to suit erection but no adjustment in prices for various items of work, provision for loss and wastage in transit and erection should be provided for over and above the basic quantities of components and materials required to make up a unit of work, indicated herein, except where otherwise specified for materials supplied by the Purchaser.

The quantities indicated for each item in following notes are indicative as minimum required. Any part not included in list & in case required necessary for successful erection of equipments shall also be covered in Price. The list indicates requirement for standard arrangements, any modification required to suit particular condition will be included.

Tenderers to note that all the items under Schedule as required to be used shall be through approved sources and as per design & Specification of RDSO.

1. Supply, Erection, Testing & commissioning of new numerical 2x25 KV control and relay panel including numerical type protection relays for Scott-connected (three phase Traction transformer), OHE protection & shunt capacitor bank protection for 2 X 25 KV traction sub-station at MJGP & KYX as per RDSO specification no. TI/SPC/PSI/PROTCT/7100(07/2012) or latest with other provision applicable for 2 X25 KV AT system.
2. Panel design will be as per specification and actual condition of TSS. The scope of work also covers the dismantling of existing panel safely. The drawing of TSS can be obtained from EEE/C/ JBP office at Jabalpur. Prior approval of design of the panel's physical layout, mimic diagram etc should be taken from EEE/C/ JBP before any start of work.
3. Only RDSO approved OEM'S material duly inspected by M/S RITES will be Acceptable
4. Railway will not supply any material for the installation, commissioning of control panel.
5. After completion, the following tests shall be carried out before putting the installation into service.
 - a) Relay testing.: Each relay is requiring for EIG. On completion, a certificate in a prescribed form shall be furnished by the contractor with countersignature by the