

TECHNICAL SPECIFICATIONS
(Civil Works)
SPECIFICATION FOR WORK, QUALITY AND WORKMANSHIP

NAME OF WORK – Construction of Drain Repairing work at the 400/220 kV Damoh Substation.

Work shall be carried out as per C.P.W.D. specifications and for items not covered in the C.P.W.D. specifications, the details shall be as outlined in this technical specification or the relevant IS codes (latest amend.).

The specifications are intended for the general descriptions of the work, quality and workmanship. The specifications are not, however, intended to cover the minute details and the works shall be executed according to the best practices of Central Public Works Department or as per the recommendations of relevant Indian Standard Codes according to the instructions of the Engineer-in-Charge.

GENERAL CIVIL WORKS: -

1. All schedule items shall be executed as per CPWD specification and its latest amendments.
2. All schedule items are based on DSR'2023 Any discrepancy in the item description shall be corrected accordingly.
3. The order of precedence shall be Item Description in BOQ, CPWD specification of nearest item and relevant IS specification.
4. No materials will be supplied by POWERGRID. Item rates are inclusive of material cost.
5. All non-schedule items shall be strictly as per item description of respective BOQ, technical specifications (if any) and instruction of Engineer-in-Charge. CPWD specifications of nearest item shall also be applicable for all non-schedule items.
6. Standard FQP document code No. C /FQA/SFQP/SITE-CIVIL-2012 Rev-5 dtd. 10.07.2024 for civil work is proposed to be adopted for the work (copy enclosed with the tender document). All tests on materials and finished products as required in the field quality plan shall be arranged without any extra cost to POWERGRID. Apart from this all mandatory tests shall be carried out as required in the CPWD specifications and IS codes. Test mentioned in individual items/specifications shall also be carried out. All tests required for all materials shall be at the Contractor's cost. In case of items not covered in the CPWD specifications and IS code contractor shall arrange testing as per practice of the industry without any additional cost. Manufacturer's test certificate of the relevant batch of material procured shall also be submitted for all measured items.
7. All bought out items shall be approved by Engineer in charge prior to its procurement. All material should be of 1st quality.