

## Technical Specification

**1.0 SCOPE OF THE WORK:** "Strengthening the existing shed, Installation of staircase and Painting of Outdoor Store Structural steel at Thrissur HVDC Substation."

2.0 The work shall be executed in accordance with the specification stipulated in the Bill of Quantity and other bidding documents read along with CPWD (Central Public Works Department ) specification—2019, for civil works .For non-schedule items specification as given in the BOQ, along with tender document and similar items of CPWD shall be applicable.

3.0 List of approved Vendors: List of approved vendor for bought out items are as below:

S.No	Items	Approved make
1.	Cement	As per POWERGRID Compendium of vendors
2.	Reinforcement steel	As per POWERGRID Compendium of vendors
3.	Structural steel items	As per POWERGRID Compendium of vendors
4.	Paint	Asian, Berger and Nerolac or equivalent

4.0 Tender drawings: Tender drawings are attached for indicative purpose only.

5.0 Field Quality plan: All tests on materials and finished products as required in field quality plan shall be arranged by the contractor at his cost. Standard Field Quality plan No. Doc No. C/FQA/SFQP/SITE--CIVIL-2012 Rev 04 dt 03.08.2020 for civil works for site package is applicable.

6.0. Entire scope of works shall be completed and handed over to Power grid within 6 (Six) months from the date of LOA.

7.0. Permissible quantity variation shall be as per SCC/GCC.

21/11/20  
(Engr/Engr Dept)