

Annexure-Scope of work

The scope of work under shall broadly include, but not be limited to the following:

1. The work shall be executed in accordance with the Bill of Quantities (BOQ), technical specifications, approved drawings and the directions of the Engineer-in-Charge.
2. The following materials shall be provided by POWERGRID as owner-supplied items:
 - i. Towers, stubs and bolts & nuts
 - ii. Conductors and associated accessories
 - iii. Earth wire and OPGW along with fittings & accessories
 - iv. Hardware fittings suitable for 400 kV AC Twin ACSR Moose conductor
 - v. Insulators
3. Construction of tower foundations and erection/installation of owner-supplied towers and stubs.
4. Supply and installation of tower accessories such as danger plates, number plates, phase plates, circuit plates and anti-climbing devices.
5. Supply and installation of tower earthing and shield wire earthing, complete in all respects.
6. Supply and installation of compression dead-end tension clamps along with jumper cones, suitable for hardware fittings of 400 kV AC Twin ACSR Moose conductor, under the stringing item.
7. Stringing of 400 kV AC transmission line with Twin ACSR Moose conductor including installation of earth wire on one peak and OPGW on the other peak, as per BOQ and specifications.
8. Destraining of the existing 400 kV AC Twin ACSR Moose conductor line, including earth wire and OPGW and transportation of the dismantled conductor, accessories, etc., pertaining to the 400 kV D/C Samba-Kishenpur Transmission Line to POWERGRID Kishenpur store(Power Grid Corporation of India Limited, 800/400/220 kV S/S, Kishenpur, Manwal road, Via Dansal, Kishenpur, Distt Jammu, (J&K)- 181224) and the 400 kV D/C Samba-Jalandhar Transmission Line (M/s IndiGrid) to IndiGrid Ropar store (c/o Parbati Koldam Transmission Ltd., Village Chhoti Gandhon, Post Rangilpur, Ropar – 140108).
9. The work also includes dismantling of:
 - i. 02 nos. towers of 400 kV D/C Samba-Kishenpur Transmission Line (POWERGRID) including transportation and stacking of dismantled materials at the POWERGRID Kishenpur store (Power Grid Corporation of India Limited, 800/400/220 kV S/S, Kishenpur, Manwal road, Via Dansal, Kishenpur, Distt Jammu, (J&K)- 181224)
 - ii. 05 nos. towers of 400 kV D/C Samba-Jalandhar Transmission Line (M/s IndiGrid) including transportation and stacking of dismantled materials at the IndiGrid Ropar store (c/o Parbati-Koldam Transmission ltd., Vill-Chhoti Gandhon, Post Rangilpur, Ropar-140108).

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Payment for dismantling including transportation and stacking of dismantled materials at above specified store locations shall be made in metric tonnes (MT), as per BOQ.

10. Dismantling of tower raised chimney foundations above ground level and disposal of material as per directions of Engineer in-charge.
11. Relevant drawings shall be provided to the contractor during execution.