

SCOPE OF WORK FOR:" Construction of Security Hut and main gate at Residential Complex of 400/220kV Malerkotla S/s of POWERGRID"

1.0 Location of Project: POWERGRID CORPORATION OF INDIA LTD. (A Government of India enterprises) with its registered office at B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016 and its Regional Office (NR-II) at Grid Bhawan Rail Head Complex, Jammu (J&K) 180012 (herein after referred to as POWERGRID) is intend:" Construction of 02 no. watch tower for security and safety at 400/220kV Malerkotla S/s".

The said place shall be the site for the work. The sub-station is situated at Ludhiana Road Malerkotla, Distt. Malerkotla and is approximately 3 Kms from Malerkotla. The site for the proposed office building is located at POWERGRID, 400/220 kV Malerkotla, Substation on Malerkotla -Ludhiana Road District- Malerkotla (Punjab).

It is the responsibility of the contractor to apprise himself fully about the location, local facilities available in the vicinity, sources of materials etc. No claim and price, adjustment whatsoever shall be given by POWERGRID at any stage for lack of information or facilities or sources of material etc. not available in close vicinity.

2.0 Scope of Work: The scope of work includes ":" **Construction of Security Hut and main gate at Residential Complex of 400/220kV Malerkotla S/s**". The work shall be done as per the bill of Quantities & Schedule of items, Conditions of Contract for Civil works (GCC), Technical Specifications (TS) Standard Field quality Plan other documents forming part of the Contract and as per direction of Engineer in Charge.

The above said scope shall include "Construction of Security Hut and main gate at Residential Complex of 400/220kV Malerkotla S/s", facilitating measurements, carrying out Quality control tests as specified of all works of Civil and Structural works. The work to be performed under this specification shall include providing all labour, supervision, materials, storage, inventories all enabling works like scaffolding, watch and ward for the works, power, fuel, construction equipment, water, tools and plants, supplies, transportation, all taxes and duties, all labor welfare and safety measures and all other incidental items not shown or specified, but reasonably implied or necessary for successful completion of the work including Contractor's supervision and in accordance with the drawings and specifications, inspection and testing standards, field quality control and testing as given in the Tender Documents and the complete execution of the works.

Materials and components not specifically stated in the various documents forming part of the contract, but which are necessary for completion of works shall be deemed to be included in the scope. All such materials and components shall be arranged and transported by the contractor at his cost and expense.

The scope of the work shall also include the provisions of Clause 4.0 including its sub clause of GCC.

3.0 Classification of Items in Bill of Quantities in BID PROPOSAL SHEETS (BPS): For all Schedule items indicated as DSR-2023 in the Bill of Quantities in Bid Proposal Sheets, the latest CPWD specification with up-to-date correction shall be followed.

For items other than DSR - 2023 items the relevant CPWD specification, along with the item description indicated in the BPS shall be followed. In respect of non-scheduled items, the unit of measurement and basis of measurement as provided in the item description of BPS shall be followed. However, if unit or basis of measurements is not indicated in the tender documents, CPWD Specifications and Method of Measurement indicated in relevant IS / CPWD specification shall be followed for such items.

The bidder shall identify and match / co-relate all the schedule and modified schedule items with the DSR - 2023 / CPWD Standard nomenclatures and in case of differences, if any, of minor nature such as spelling mistakes, the tender description of the items shall be deemed to be as given in the standard nomenclature of DSR - 2023 / CPWD. The decisions of the owners shall be final and binding on the bidders for all such items unless clarifications regarding the same are sought before submission of tender.

4.0 Specification for work, quality and workmanship: Wherever reference to CPWD / Indian Standard Codes and practices is made, they shall be referred to the edition/ revision of the same, issued up to 7 days prior to the date of opening of this tender.

The bidder must obtain clarification, if any, regarding the specification and all other tender documents before submission of the tender in writing with the Owner in respect of interpretation of any portions of these documents.

5.0 Test of Material/ Workmanship: The extent of quality control and quality of workmanship shall be as specified in Standard field quality plan of POWERGRID enclosed with Bid Documents and CPWD Specifications/ IS. Codes/ International Codes like ASTM / DIN. All tests required for materials as desired by the Engineer-in-Charge shall be at the Contractor's cost. All outstation visits, including local visits to and around Malerkotla S/Stn for inspection and approval of all equipment and works under this

package shall be arranged by the bidders at their own cost. All materials are to be tested from the test lab approved by the Engineer-in-charge.

6.0 Construction Method: The bidder shall submit construction schedule, names of specialized agencies / products, list of construction equipment to be deployed and write-up in a broad outline how he intends to execute the work with the best co-ordination among various sub-packages (or sub-heads). These shall form part of this Tender.

7.0 Drawings: Drawing is attached in bid. Any other construction drawings required shall be released by POWERGRID if required any.

Any technical clarification required regarding the drawings / specifications during the progress of works shall be obtained from the Engineer-in-charge allowing a minimum of four working days for processing. Such 'Requests for Information' shall be in approved format, which can be obtained from Engineer-in-Charge.

8.0 Watch & Ward: The contractor shall be responsible for watch and ward of all the works, equipment, and various materials till complete handing over the works and all necessary arrangements to co-ordinate with watch and ward of other contractors working simultaneously and also of the Owners shall be made to the complete satisfaction of the Engineer-in-Charge.

9.0 General: The contractor shall co-operate with the representatives of the owner for due verification of various compliances of various statutory regulations and tax compliances as and when required. All the documents of record shall be made available to the Owner and copies, wherever required, shall be submitted.