

POWER GRID CORPORATION OF INDIA LTD.
[A Govt. of India Enterprise]

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SPECIAL CONDITIONS OF CONTRACT

PACKAGE NAME:

Diversion of 02 nos transmission lines due to infringement of rail network of Jawaharpur Thermal Power Plant (Etah to Malawan JTPP) by UPRVUNL.

General:

Diversion/Modification work of POWERGRID's following existing transmission lines under Consultancy Works for Construction of Rail Track of Jawaharpur Thermal Power Plant (Etah to Malawan JTPP) being constructed by UPRVUNL (Uttar Pradesh Rajjya Vidyut Utpadan Nigam Limited)-

1. \pm 500 KV HVDC Rihand- Dadri Line Transmission Line
2. \pm 800 KV HVDC Chapa- Kurukshetra Transmission Line

Tenders are invited for the aforesaid package for work of the same.

1.0 Scope and description of works:

1.1 This package broadly includes the following activities:

- (i) Diversion/ modification work of following POWERGRID existing transmission lines due to construction of Rail Track between Etah to Jawaharpur Thermal Power Plant, Malwan-

• \pm 500 KV HVDC Rihand- Dadri Line Transmission Line	:5.738 Km
• \pm 800 KV HVDC Chapa- Kurukshetra Transmission Line	: 3.102 Km
<u>Total</u>	<u>:8.840 Km</u>

- (ii) Supply of all the materials excluding *tower/ stubs and conductor* for diversion work. Tower/ Stub & Conductor shall be supplied by POWERGRID.
- (iii) All the material shall be procured from POWERGRID approved vendor available at POWERGRID web site “*Compendium of Vendors*”.
- (iv) Survey of diverted portion (detailed and check survey).
- (v) All the erection activities involved for diversion work i.e. foundation, tower erection, earthing, stringing etc.
- (vi) Dismantling of diverted portion material i.e. conductor, fittings, accessories and tower materials and transportation to POWERGRID store/ location as directed by Engineer-In-Charge.
- (vii) Successful commissioning of line after completion of diversion work.

The Tender Document comprises of POWERGRID Technical Specification, General/ indicative Drawings, Bill of quantities of various components under supply, F&I and erection work[s], General and Special Conditions of Contract.

- 1.2 *The rates of materials under Supply portion are inclusive of Freight & Insurance Charges.***
- 1.3 *The rate(s) quoted by the bidders shall be firm during the entire contract period and no PV shall be applicable.***
- 1.4 *Bidders are requested to match the items under RFX with the attached pdf BPS sheets for Supply & Erection.***
- 1.5 The work is to be carried out strictly as per POWERGRID technical specifications and drawings released by the POWERGRID.

- 1.6 As per standard practice, the stringing work required to be commenced by the use of TSE. However, since work involves small stretches, the use of TSE is not mandatory at site.
- 1.7 As per the direction of Engineer-In-Charge, if required the agency shall complete the power line crossing works through hot line method by himself (if eligible/experienced for the same) or through external agency after approval by the POWERGRID/ Engineer-In-Charge.
- 1.8 Tractor shall be strictly prohibited at site and shall not be used for tower erection/ stringing purpose and all the work shall be carried out manually through power winch machines.

2.0 Tenderer's Responsibilities :

- 2.1 It is imperative for each Tenderer to satisfy himself completely of all local conditions, nature of the ground and its subsoil conditions at the specified location[s], the form and the nature of the site. In addition, the Tenderers are expected to apprise and assess any problems relating to the means of access to the site, the accommodation they may require and its availability, besides any other aspects including financial implication affecting the execution of the work covered under these documents and specifications. A Tenderer shall be deemed to have full knowledge of the site [whether he inspects or not].
- 2.2 Submission of tender by a Tenderer implies that he has read all the Tender Documents and has made himself fully aware of the scope and specifications of the work to be done and of the conditions, as also apprise himself of local conditions and other factors which may have bearing on the execution of the works.

2.3 A Tenderer shall submit the tender which satisfies each and every condition laid down in NIT and other parts of the tender documents failing which the tender will be liable to be rejected.

3.0 Completion Period:

Time is the essence of contract. The entire work is scheduled to be completed within **12 (twelve) months** from the date of issue of LOA.

Accordingly, Tenderers are advised to furnish the detailed Network indicating the schedule of completion of [important] key milestone dates and phased completion dates of work[s] so as to achieve the above mentioned end date. The date of issue of LOA shall be treated as [o] zero date for all purpose.