

पावर सेक्टर- पश्चिमी क्षेत्र Power Sector-Western Region
श्रीमोहिनी काम्पलेक्स, 345 किंग्सवे, नागपुर Shreemohini complex, 345 Kingsway Nagpur - 440 001
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Ref: BHE/PW/PUR/DHLI-ELE U-1&2/1300/Corrigendum-02

Date 06/08/2014

To,

ALL BIDDERS

Sub: Corrigendum-02: Issue of Clarification.

JOB: HANDLING AT SITE STORES/STORAGE YARD, TRANSPORTATION TO SITE OF WORK, COMPLETE **ERECTION, CHECKING OF CALIBRATION, TESTING, COMMISSIONING** AND HANDING OVER OF GENERATOR TRANSFORMER,UNIT AUX. TRANSFORMER,STATION AUX. TRANSFORMER, DAVR,ELECTROSTATIC PRECIPITATOR,SOOT BLOWER SYSTEM, ELECTRICAL HOIST, VALVE ACTUATOR,HT/LT DRIVES COMMISSIONING, CABLING PACKAGE ,EQUIPMENT EARTHING AND ASSOCIATED EQUIPMENTS FOR 2X150 MW SINTEX INFRA DHULE Project AT SINTEX INFRA PROJECT LTD 2x150 MW WAGHODE, SHINDKHEDA MAHARASHTRA.

Tender Specification Number: BHE/PW/PUR/DHLI-ELE U-1&2/1300

Bidders to kindly take note of the following:

AA) Clarification to the Queries of Bidder

Sl.No	Ref. clause of Tender Document	Bidder's query	BHEL's clarification
1		Scope of termination of power/control cables is not mentioned in BOQ. The same will be in whose scope?	Termination of power /control cables shall not be paid separately except HT power Cable . The rate shall be quoted inclusive of glanding ,termination and laying of the cables covered in this contract.
2		If any termination is required outside the scope of given BOQ, how will be the contractor compensated? Also, in such case, supply of termination hardware will be in whose scope?	If any change in cable sizes during engineering stage or procurement of cables, the cable rate shall be derived based on the nearest cable size quoted in the same tender. This may be for any additional items which are not covered in the BOQ.
3		Control and Relay panels for Transformers is combined or separate	Control and Relay panels are mentioned in the BOQ Item SI No. E5C.1 (set of 4 – 5 Panel in each Unit) &2 (set of 3 Panel for Each unit) GT,UAT & SAT.
4		Testing of the numerical relay has been considered, but whether Configuration of relays is in vendor scope (or is it in the Panel manufacturers'/ supplier's scope).	Testing and programming of Numerical relay in GRP shall be done under supervision of the relay supplier but the further testing including wiring shall be in the scope of this contract.
5		Scope does not include any supply or installation of Earth Pits	Earth Pit and Test Pit is in the scope of Customer.

6		Panels are to be installed in which floor and if on higher floors, what is the elevation and also, lifting arrangements will be provided by BHEL.	For Control room panel EOT shall provided as mentioned in T&P schedule Note. If any panel beyond the TG area T&P shall be arranged by the contractor including transportation of equipment mentioned in the BOQ from BHEL/Customer store to erection site. .
7	TCC- Chapter - II : Scope of Works- Clause 2.9.1 CABLE TRAYS/CABLE DUCTS/ACCESS ORIES	Please clarify a) Whether the support structure has to be fabricated from the structural steel and the price is covered under BOQ SI No. E.4.1 (Structural Steel fabrication & Erection). or b) Metal Channel Flexible Boltable support system is being provided. or c) Cost of support structure fabrication and installation is included in the price for cable tray installation only. If that is the case please provide Drawings to estimate the quantity of support structures required to be erected.	a) Structural steel fabrication is covered in BOQ as mentioned in the SI. No.E.4.1. b) Nut Bolt Type trays are not supplied in this project. c) Clause No 2.9.1 D is for Readymade bend/Tee shall be supplied by BHEL/Client for erection. In some very few cases, Wherever readymade bend/Tee are not matching with running tray in such area cutting and matching shall be inclusive in running meter unit rate. Also, in some few areas vendor may have to fabricate bends/Tee due to any reason (viz,shortage etc.).The erection of the Bend/Tee/reducers is to be paid in running meter length of the located tray. d) Cost of the support shall be considered separately in the item steel support structure.E.4.1 e) Cable tray erection shall be paid in running meter including tray bend/Tee etc.
8	TCC- Chapter - II : Scope of Works Clause - 2.9.4 STRUCTURAL FABRICATION AND INSTALLATION.	Section 16 is Not provided in BOQ. Please provide Section 16 of BOQ to enable us to work.	Not supplied in this Project. All support/ Cable Tray are welded type.
9	TCC- Chapter - II : Scope of Works Clause - 2.9.14 CO2 SYSTEM:	Please provide approximate quantity and Dimensions of following Materials to be installed. 1) Junction Boxes 2) Sensors 3) Earthing Materials	Drgs are attached for BOQ/System. Quote Lump sum for the CO2 system. Erection and Commissioning shall be done under supervision of vendor. Earthing material as given in BOQ items shall be used.

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10	TCC,Chapter-II Scope of Works Clause No 2.9.10 ISOLATED PHASE BUS DUCT	Kindly confirm whether any special cement (like Conbextra GPX-2) is to be used for grouting.	No special cement shall be required for grouting of foundation bolts. Grouting shall be done as per Civil requirement at site.
11	TCC,Chapter-II Scope of Works Clause 2.9.11 POWER TRANSFORMER S	Kindly confirm that Unloading of Transformer from the trailer on to ground is not in contractor's scope. Please provide approximate distance between the transformers unloading point up to Transformer foundation for the dragging of transformers.	a) Unloading of the transformer is not in the scope of this tender. b) The distance cannot be confirming at this stage the transformer tank but transformer of unit #1 is already reached at site. Kindly visit and quote as per past experience as mentioned the TCC.

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All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing.

Bidders are requested to submit as a part of Technical Bid, a copy of this corrigendum duly countersigned by the authorized signatory and stamped with the Official seal as a token of Bidder's unqualified acceptance of this corrigendum.

This letter is hosted as file titled "Corrigendum-01 (Clarification-1300)" against NIT-18656 in BHEL web page (www.bhel.com→Tender Notifications → View Corrigendum).

Thanking you,

Yours faithfully,

AGM (Purchase)