

Project: PGCIL MANDSAUR EXTN
Item: DISTRIBUTION BOARD

1. For any technical clarification, please contact Shri. Manvender Singh Pundir, Manager (TBEM); Contact No. 0120-6748512; e-mail: manvender@bhel.in
2. For any commercial clarification, please contact Ms. Sumana Das, Manager (TBMM); Contact No. 0120- 6748469; e-mail: sumana@bhel.in
3. **Technical Spec & Technical PQR** – As per TB-418-316-025M
4. Bidder has to Quote prices inclusive of all Taxes & duties, and Freight & Insurance charges.
5. **Vendor Approval** -Bidder's offer will be acceptable subject to final acceptance of vendor by ultimate customer as approved supplier.
6. The bidders which are not PGCIL approved supplier or not included in POWERGRID compendium, bidder shall submit necessary credentials/documents as per Annexure-II for onward submission to customer for approval.
7. Bidder to refer BOQ as per Annexure-I.
8. **Break up of delivery period taken (Delay analysis for cases of delivery extension if required, shall be governed as per below schedule)**

SL.NO.	ACTIVITY	ACTIVITY TIME IN WEEKS
1.	Submission of documents necessary for getting manufacturing clearance like Drawings, data sheet etc. (In scope of vendor)	02
2.	Review and Approval of documents and issue of manufacturing clearance (In scope of BHEL)	02
3.	Manufacturing Time (In scope of vendor)	12
4.	Inspection (In scope of BHEL)	01
5.	Issue of MICC (In scope of BHEL)	01
6.	Dispatch (In scope of vendor)	01
7.	Receipt at Site (In scope of vendor)	01

Note – 1 - Supplier to ensure every revised submission incorporating comments within 1 weeks from the date of comments by BHEL.

9. Schedule of Deviation

		Vendor to mention as NIL deviation	Remarks if any
1.	Schedule of Commercial Deviation, if any (All terms and conditions shall be as per GeM except as mentioned above)	NIL	
2.	Schedule of Technical Deviation, if any (Against Technical Specification)	NIL	

10. Local content - For this procurement, the local content to categorize a supplier as class-I local supplier / class-II local supplier / Non-Local supplier and purchase preference to class-I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020, issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT but before opening of part-II bids against this NIT.

“This tender is not a global tender and only Class-I suppliers as defined under the DPIIT order no. P-45021/2/2017-PP (BE-II) dated 04.06.2020 are eligible to bid in this tender. Bids received from Class-II & Non-Local supplier shall be rejected.”

11. Payment Terms –

- 95% of payment within 90 days(for Non-MSME)/ 60 Days (for medium enterprises)/ 45 Days(for MSE) from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows:
 - a) LR / GR duly endorsed by BHEL Site Official.
 - b) Material Receipt Certificate issued by BHEL Site Official/ CRAC.
 - c) GST Compliant Tax Invoice
 - d) Packing List (Case-wise)
 - e) Copy of Transit Insurance Certificate from underwriters.
 - f) Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management
 - g) Guarantee Certificate
 - h) Copy of Performance Bank Guarantee (PBG)

- 5% of payment within 90 days(for Non-MSME)/ 60 Days (for medium enterprises)/ 45 Days(for MSE) from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows:
 - a) Certificate of successful completion of Supervision of Erection, Testing & Commissioning at Site
 - b) Certificate of completion of final documentation as per Purchase Order / Technical Specification issued by BHEL Engineering Management

Payment terms for supervision of ETC: 100% payment within 90 days(for Non-MSME)/ 60 Days (for medium enterprises)/ 45 Days(for MSE) along with applicable GST from the date of receipt of complete GST compliant Tax invoice along with certificate of successful completion of Testing & Commissioning at Site issued by BHEL Site Official / Construction Management in 3 sets (Original + 2 copies).

12. LIQUIDATED DAMAGES FOR DELAYED DELIVERY: As per GeM GTC

13. Guarantee Clause- The contractor shall guarantee that the equipment being supplied under this contract shall be new and of first quality workmanship and equipment / material supplied and services rendered (if applicable) shall be guaranteed to be free from all defects and faults in design & engineering, material, workmanship & manufacture and in full conformity with the Purchase Order / Contract, Technical Specifications & approved drawings / data sheets, if any, for 18 calendar months from the date of last delivery or Twelve (12) months from the date of Taking Over/Completion of Facilities, whichever is later. Taking over date as on date is 22nd December 2023.

The defective equipment / material / component shall be replaced free of cost at site. Freight & Insurance during transit shall also be in the scope of the supplier / contractor. Any expenditure for dismantling and re-erection of the replaced equipment / material / component shall be to supplier's / contractor's account. All replacements during the guarantee period shall be delivered at site promptly and satisfactorily within a period not more than 45 days from the date of reporting the defect / rejection etc.

In the event of the supplier / contractor failing to replace the defective equipment / material / component within the time period mentioned above, BHEL may proceed to undertake the replacement of such defective equipment / material / component at the risk and cost of the supplier / contractor without prejudice to any other rights under the contract and recover the same from PBG / other dues of this Purchase Order / Contract or any other Purchase Order / Contract executed by the supplier / contractor.

14. Performance Bank Guarantee - Supplier shall arrange to submit PBG for 10% of the total Ex-works value, valid up to Guarantee period with claim period of 3 months extra over and above. Ex-works PO value at the time of placement of PO shall be considered for calculation of the PBG amount.

15. Validity of Purchase Order: Purchase order shall be valid for two years from date of Purchase Order.

- Bidder to mention their works address below from where material will be supplied to Site.

Works Address- -----

Communication Address- -----

Person Name - -----
Email ID – -----
Contact no. - -----

ANNEXURE-1 (BOQ)

Sl. No.	Description	Qty	Unit	Unit Price (Inclusive of F&I & GST, Wherever applicable)	GST % Applicable
1.	SUPPLY- DISTRIBUTION BOARD - 415V AC 3 PHASE, 25KA, ACDB	1	SET	Mention as "Quoted"	Mention GST %
2.	SUPPLY- DISTRIBUTION BOARD -220V DC, 10KA, DC DISTRIBUTION BOARD (DCDB)	2	SET	Mention as "Quoted"	Mention GST %
3.	SUPPLY- DISTRIBUTION BOARD - 48V DC, 10KA, DC DISTRIBUTION BOARD (DCDB)	2	SET	Mention as "Quoted"	Mention GST %
4.	SERVICES- DISTRIBUTION BOARD - 415V AC 3 PHASE, SUPERVISION OF ETC FOR AC DISTRIBUTION BOARD (ACDB)	1	SET	Mention as "Quoted"	Mention GST %
5.	SERVICES- DISTRIBUTION BOARD - 220V DC, SUPERVISION OF ETC FOR DC DISTRIBUTION BOARD (DCDB)	2	SET	Mention as "Quoted"	Mention GST %
6.	SERVICES- DISTRIBUTION BOARD - 48V DC, SUPERVISION OF ETC FOR DC DISTRIBUTION BOARD (DCDB)	2	SET	Mention as "Quoted"	Mention GST %
7.	SUPPLY- DISTRIBUTION BOARD - 415V AC 3 PHASE, MODULE E-63A	1	NO	Mention as "Quoted"	Mention GST %
8.	SUPPLY- DISTRIBUTION BOARD - MODULE E - 16A	1	NO	Mention as "Quoted"	Mention GST %
9.	SUPPLY- DISTRIBUTION BOARD - 220V DC, MODULE TYPE X-32A	1	NO	Mention as "Quoted"	Mention GST %
10.	SUPPLY- DISTRIBUTION BOARD - 48V DC, MODULE TYPE X-32A	1	NO	Mention as "Quoted"	Mention GST %

NOTE-

1. BHEL reserves the right for overall contract value variation up to 10% due to any reason at the same unit rates, terms & conditions during execution of contract.
2. Unit prices for addition/ deletion of feeders are required for any addition/ deletion of equipment feeder during detailed engineering and replacement of damaged items during contract period.
3. Vendor to ensure that the unit prices have a logical relationship with prices of assemblies in main panels/ switchboards, and hence shall be considered for commercial evaluation. The unit rate shall include associated engineering, services, wiring, mounting accessories and associated enclosures etc. complete in all respect.

Signature & Seal of Supplier
Date:

ANNEXURE-II

Assessment report from Contractor for proposed sub-vendor along with following enclosures (to the extent available):

1. Registration / License of the works
2. Organization chart with name and qualification of key persons
3. List of Plant and Machinery.
4. List of testing equipment with their calibration status.
5. List of Raw material, bought out items with sourcing details
6. List of out-sourced services with sourcing details.
7. List of supply in last three years.
8. Third party approval, if any (viz. ISO, BIS),
9. Pollution clearance wherever applicable
10. Energy Conservation & Efficiency report
(Applicable to industries having contract load more than 100 KVA)
11. Formats for RM, in process and acceptance testing
12. Type test approvals conducted in last 5 years, if applicable
13. Performance Certificates from customers
14. Photographs of factory, plant and machinery & testing facilities

MANUFACTURING QUALITY PLAN

	Manufacturers Details (Name, Works Address etc.)	Customer	Vendor's Code:	Item:	Q.P. No.	Valid From:
		POWERGRID			Rev. No.	Valid Upto:
					Date:	

Sr. No.	Components / Operations & Description of Test	Type of check	Quantum of Check / Sampling with basis	Reference document for Testing	Acceptance Norms	Format of Record	Applicable Codes						Remarks
							1	2	3	4	5	6	

A. Section: RAW MATERIAL INSPECTION													
B. Section : IN PROCESS INSPECTION													
C. Section: FINAL TESTING													
D. Section: PACKING & DISPATCH													

23/11/11

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MANUFACTURING QUALITY PLAN

		Customer POWERGRID	Vendor's Code:	Item:	Q.P. No. Rev. No. Date:	Valid From: Valid Upto:
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<p>Code 1 Indicates place where testing is planned to be performed i.e. Inspection location</p> <p>A At Equipment Manufacturer's works</p> <p>B At Component Manufacturer's works</p> <p>C At Authorised Distributor's place</p> <p>D At Independent Lab</p> <p>E At Turn Key Contractor's location</p> <p>F Not specified</p>	<p>Code 2 Indicates who has to perform the tests i.e. Testing Agency</p> <p>J The Equipment Manufacturer</p> <p>K The Component Manufacturer</p> <p>L The Third Party</p> <p>M The Turnkey Contractor</p>
<p>Code 3 Indicates who shall witness the tests i.e. Witnessing Agency</p> <p>P Component Manufacturer itself</p> <p>Q Component Manufacturer and Equipment Manufacturer</p> <p>R Component Manufacturer, Equipment Manufacturer and Contractor</p> <p>S Equipment Manufacturer itself</p> <p>T Equipment Manufacturer and Contractor</p> <p>U Equipment Manufacturer, Contractor and POWERGRID</p> <p>V Third Party itself</p>	<p>Code 4 Review of Test Reports/Certificates</p> <p>W By Equipment manufacturer during raw material/bought out component inspection.</p> <p>X By Contractor during product/process inspection</p> <p>Y By POWERGRID during product/process inspection</p> <p>Z By Contractor and/or POWERGRID during product/process inspection</p>
<p>Code 5 Whether specific approval of sub-vendor / Component make is envisaged?</p> <p>E Envisaged</p> <p>Not Envisaged</p>	<p>Code 6 Whether test records required to be submitted after final inspection for issuance of CIP/MICC</p> <p>Y Yes</p> <p>N No</p>

Project: PGCIL MANDSAUR EXTN
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Item Name :	Distribution Boards
Enquiry No. :	
Project :	PGCIL Mandsaour
Type of project	Transmission Transmission/ Thermal (Coal or Gas)/ Hydro
Applicable percentage of Local Content	

Format for Affidavit of Self certification regarding Minimum Local Content in line with PPP-MII order, 2017 if applicable, **to be provided on a non-judicial stamp paper of Rs. 100/-.**

Date: / /2021

I _____ S/o, _____ D/o, _____ W/o, _____ Resident of _____ hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the Public Procurement (Preference to Make in India) Order, 2017 (*hereinafter PPP-MII order*) of Government of India issued vide Notification No:P-45021/2/2017 -BE-II dated 15/06/2017, its revision dated 28/05/2018 and any subsequent modifications/Amendments, if any and

That the information furnished hereinafter is correct to the best of my knowledge and belief and I undertake to produce relevant records before the procuring entity/ **BHEL** or any other Government authority for the purpose of assessing the local content of goods/services/works supplied by me for **(Enter the name of the Equipment/Item for Project).**

That the local content for all inputs which constitute the said goods/services/works has been verified by me and I am responsible for the correctness of the claims made therein.

That the goods/services/works supplied by me for **(Enter the name of the Equipment/Item for Project)** meets the 'Minimum Local Content' as defined in the PPP-MII order.

That the value addition for the purpose of meeting the 'Minimum Local Content' has been made by me at **(Enter the details of the location(s) at which value addition is made).**

That in the event of the local content of the goods/services/works mentioned herein is found to be incorrect and not meeting the prescribed Minimum Local Content criteria, based on the assessment of procuring agency (ies)/ **BHEL**/Government Authorities for the purpose of assessing the local content, action shall be taken against me in line with the PPP-MII order and provisions of the Integrity pact/ Bidding Documents.

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I agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authority.

- i. Name and details of the Local Supplier
(Registered Office, Manufacturing unit location, nature of legal entity)
- ii. Date on which this certificate is issued
- iii. Goods/services/works for which the certificate is produced
- iv. Procuring entity to whom the certificate is furnished
- v. Percentage of local content claimed and whether it meets the Minimum Local Content prescribed
- vi. Name and contact details of the unit of the Local Supplier (s)
- vii. Sale Price of the product
- viii. Ex-Factory Price of the product
- ix. Freight, insurance and handling
- x. Total Bill of Material
- xi. List and total cost value of input used to manufacture the Goods/to provide services/in construction of works
- xii. List and total cost of input which are domestically sourced. Value addition certificates from suppliers, if the input is not in-house to be attached
- xiii. List and cost of inputs which are imported, directly or indirectly

For and on behalf of..... (Name of firm/entity)

Authorized signatory (To be duly authorized by the Board of Directors)

<Insert Name, Designation and Contact No.>