

**Ref. Enquiry No.: PE/PG/BHU/E-6655/2021, Dated 28.05.2021**

DUE DATE
07 June 2021
BY 02:00 PM

Dear Sir/ Ma'am

**Subject: Open tender Enquiry for "DISTRIBUTION BOARDS" for 1 x 660 MW MAHAGENCO BHUSAWAL TPS as per Technical Specification No. PE-TS-415-508-E005**

BHEL invites your offers for Design, Engineering, Manufacture, assembly, Inspection testing, packing for transportation and delivery of "**DISTRIBUTION BOARDS**" complete in all respect including all accessories, mandatory spares as specified in tender technical specification PE-TS-415-558-E005 amendments & agreements till placement of order for **1 x 660 MW BHUSAWAL TPS**.

Your offer shall be submitted in two parts strictly as per Clause-2.0 of the "**Instructions to Bidders**" of GCC Rev. 07, in sealed cover for the below mentioned equipment/system.

Item Description – DISTRIBUTION BOARDS			
Sl. No.	Project	TECHNICAL SPECIFICATIONS	Delivery completion schedule
1	1 x 660 MW MAHAGENCO BHUSAWAL TPS.	PE-TS-415-558-E005 (R0)	As per annexure – I to NIT

Your best quotation/offer for the above requirement, in line with tender terms and conditions, should be submitted **online via e-procurement system (NIC portal)**. It shall be the responsibility of the bidder to ensure that the tender is submitted **on or before the due date by 02:00 PM, 07.06.2021**. Part-I (techno-commercial) bids shall be opened at **05:00 PM**, on the due date.

**Note:** 1. Detailed tender documents have been uploaded on following websites: -

<https://eprocurebhel.co.in>, <https://www.bhel.com/tenders>; <https://pem.bhel.com/Home.aspx>

**Bidders are requested to upload their best offer on <https://eprocurebhel.co.in> only.**

2. In case bidders are not interested to quote, please send us the regret by e-mail or letter.

**ENQUIRY TERMS AND CONDITIONS:**

1. Offers should be submitted/uploaded separately in two parts **online through e-procurement system** as follows:

**Part-I: TECHNO-COMMERCIAL BID**

**Part-II: PRICE BID**

For detailed instructions, please refer GCC Rev 07- Instructions to Bidders.

2. Bidders shall submit their offers meeting the requirements of the following tender documents indicated in BHEL PEM GCC Rev- 07 and other Terms and Conditions included in this Enquiry Letter. Web link of GCC Rev 07 shall be as below, **bidders may download the GCC Rev 07 from the given web link and go through the same before quoting: -**

<https://pem.bhel.com/Documents/GCC/GCCRev07.pdf>

3. Bidders to note that following form the part of tender documents:

- General Conditions of Contract (GCC) Rev 07 comprising of: Instructions to Bidders and General Commercial Terms & Conditions
- Technical Specifications
- Technical PQR
- Special Conditions of Contract (SCC Rev. 01) of Project.
- Enquiry terms & conditions (NIT)
- Annexures I –IV & A

4. Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.

R. P. Yadav /Dy. Mgr/PGIII  
PS-Project Engineering Management,  
Power Project Engineering Institute,  
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA  
(OFF) +91-120-4368652, (MOB.) +919560148866

Regd. Office  
BHEL House Siri Fort  
New Delhi-110049

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5. Tenders shall be submitted strictly in accordance with the requirements of the above-mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II of GCC Rev-07 along with reasons for taking such deviations in the bidding format in E-Procurement portal (NIC portal). Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II of GCC Rev.07.
6. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per General Conditions of Contracts (GCC, Rev.07), Special Conditions of Contract and Notice Inviting Tender (NIT)" **in case of no deviations.**
7. Unsolicited fresh/revised bids shall not be entertained.
8. If any bidder has mentioned the term "Not Applicable" / "not required" / "not quoted" in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost by the successful bidder.
9. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
10. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection of the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
11. Offers should be submitted separately in two parts online through e-procurement system only (NIC portal), however, all correspondence thereof, shall be addressed to the following persons and sent at the following address:

<b>Mr. Shamik Gupta</b> <b>Dy. Engineer, PG-III</b> <b>E-mail: shamikgupta@bhel.in</b> <b>Ph. +91-120-4368949;</b> <b>Mob: 9716336332</b>	<b>Mr. R. P. YADAV</b> <b>DY. Mgr. PG-III</b> <b>E-Mail: <a href="mailto:rajendra.prasad.yadav@bhel.in">rajendra.prasad.yadav@bhel.in</a></b> <b>Ph. No. +91-120-4368652;</b> <b>Mob: 9560148866</b>	<b>Mr. S K Dubey</b> <b>DGM, PG-III</b> <b>E-Mail: skdubey@bhel.in</b> <b>Ph. No. +91-120-4363635;</b> <b>Mob: 8800377855</b>
<b>M/s. Bharat Heavy Electricals Ltd.,</b> <b>Project Engineering Management,</b> <b>PPEI Building, Plot No 25, Sector-16A, Noida-201301, U.P., INDIA</b>		

12. Evaluation will be done on L1 (Total cost to BHEL excluding GST) basis. Incomplete offer or part offer of NIT BOM/BOQ shall be summarily rejected.
13. **Evaluation Conditions: (Reverse Auction)** -BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on [www.bhel.com](http://www.bhel.com)) for this tender. RA shall be conducted among the techno-commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.  
"Vendors to note that above RA clause will supersede clause no 13 of "Instruction to Bidders" of GCC Rev 07".
14. **Govt. of India's Public Procurement Policy – Preference to Make in India Clause: -**  
For subject tender only Class I local suppliers are eligible to bid (in line with clause no. 3 (a) of MII circular no P-45021/2/2017-PP (BE-II) Dtd-16-09-2020, as there is sufficient Local Capacity & Local Competition. In case of subsequent orders issued by 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".  
The local supplier at the time of tender, bidding, solicitation, shall be required to provide self-certification that as per the offered item, they meet the requirements of Class I local supplier as per the provisions of PPP-MII Order of Govt. of India and relevant circulars issued by nodal ministry w.r.t. above mentioned orders and shall give details of location(s) at which the local value addition is made in annexure IV.  
Subject package is not divisible in nature.
15. Bidder to note that this is a conditional Open Tender enquiry subject to following condition: -

R. P. Yadav /Dy. Mgr/PGIII  
PS-Project Engineering Management,  
Power Project Engineering Institute,  
Plot no. 25, Sector – 16A, Noida (UP) 201301, INDIA  
(OFF) +91-120-4368652, (MOB.) +919560148866

Regd. Office  
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- A) Meeting of Technical PQR  
B) Techno-commercial qualification/recommendation of bidder by the BHEL-PEM.  
C) Approval of vendor from end Customer (MAHAGENCO). shall be taken up by BHEL-PEM with customer. Bidders who are not approved from MAHAGENCO (end customer) should furnish the credentials as per MAHAGENCO (end customer) format – (Annexure –A) along with their bid.
16. Bidders to ensure that Third party/Customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organization contact number and E-mail Id etc. In case the same is found not available, BHEL has the right to reject such document from evaluation.
17. Compliance of model clauses as provided in Annexure-III of Ministry of Finance Order (Public Procurement No. issued on 23.07.2020 (Restrictions under Rule 144 (xi) of the GFR,2017) shall be applicable for subject tender. Model Certificates provided in same Annexure-III shall also be complied. Further, relevant clause of order no. 25-11/6/2018-PG dated 02.07.20 issued by MoP shall also be complied. An undertaking regarding Model Clauses (as applicable from Annexure-III) shall be furnished by bidders along with bid documents.
18. CIF is not available for this package.
19. For bidders (who are not registered with BHEL-PEM) -Online Registration Portal is operational in BHEL. Registration in BHEL-PEM is not mandatory for this tender. However, Non-registered Vendors, who wish to apply for registration with BHEL-PEM, can apply through Online Registration Portal available at [www.bhelpem.com](http://www.bhelpem.com) →vendor section → Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration may be uploaded on the website and submit the application for registration.
20. All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only ([www.pem.bhel.com](http://www.pem.bhel.com), [www.bhel.com](http://www.bhel.com) & <https://eprocurebhel.co.in>) under subject tender reference. Bidders are requested to visit our websites from time to time to keep themselves updated. Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender. For Bidders' convenience, the Helpdesk Nos. of E-Procurement (NIC) Portal is available at website i.e. <https://eprocurebhel.co.in>.
21. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e-Procurement (NIC portal), in that case bidder(s) shall only be responsible for such mistake and any consequences thereof. Hence all bidders are requested to be more careful at the time of uploading the Unpriced and Price Bid for Part-I and Part-II respectively to avoid mismatch.
22. Bidders to quote the freight in terms of percentage of Total Ex-works price.
23. Bidders to note that "This item /package/system falls under the list of items defined in para 3 of ministry of finance guideline date 20.09.16 (procurement of items related to public safety, health, critical security operations and Equipments etc.) & hence criteria of prior experience /turnover shall be same for all bidders including start-up /MSME".
24. Due to COVID-19 pandemic condition prevailing in the country, BHEL/PEM may go for Remote Inspection of Offered items, if required. Vendors are requested to be equipped with the facilities/gadgets as indicated in the guidelines available at <https://pem.bhel.com/Documents/VendorSection/Vendor/Guidelines.pdf> to take up the inspection REMOTELY.
25. The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.
26. In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.

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27. **Performance Bank Guarantee:** Performance Security amount shall be @5% of the value of contract value (excluding taxes duties & freight) as per GCC Rev 07.
28. All other terms and conditions of SCC (Rev 01) of project, NIT & GCC (Rev 07) shall be applicable for the subject package.
29. Bidders who are participating in this tender please note that GeM seller ID is mandatory before placement of order.
30. Detailed offers are to be uploaded including the following along with the Price schedule as per BHEL format enclosed with NIT: -
- Acceptance of BHEL-PEM GCC (Rev.-07)
  - Acceptance of Special Conditions of Contract (SCC Rev. 01) for the project.
  - Technical & Commercial Deviations, if any along with Cost of withdrawal.
  - TECHNICAL Pre-Qualifying Requirement (PQR)
  - Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.
  - Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row.
  - Filled Format of Certification reg. Local content (annexure –IV)

All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.

Thanking You

❖ **Please note all correspondence from BHEL-PEM before part – I opening, shall also be part of NIT.**

Yours faithfully,

For and on behalf of BHEL-PEM

**R. P. YADAV**

(DY. MANAGER/PG-III/BHEL-PEM)

**Enclosures:**

1. Technical Specification No. **PE-TS-415-558-E005**
2. Technical PQR
3. Delivery completion cum Drawings/documents submission Schedule (Annexure –I)
4. BOQ cum Unpriced format & COW - Annexure –II
5. Instructions to Packing List (annexure –III)
6. Format of Certification reg. Local content (annexure –IV)
7. Performa for End customer approval Annexure –A

**ANNEXURE -I TO DELIVERY SCHEDULE**  
**PROJECT:-1X 660 MW BHUSAWAL TPS**  
**PACAKGE:-DISTRIBUTION BOARDS**  
**ENQ. NO. PE/PG/BHU/E-6655/2021, Dated 28.05.21**

Sl. No.	BHEL Drawing No	Drawing Title	Primary/Seco ndary	BHEL Inputs	Drg Sch for Vendors	Standard Delivery Terms for Supply Portion
1	PE-V0-415-558-E501	DATA SHEET OF LIGHTING DISTRIBUTION BOARDS	Primary		R-0 within 14 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.	For Lot-1: Within Five (05) months from date of CAT-1 approval of Primary drawing/documents, subjected to drawing/document submission/re-submission schedule as stipulated, in case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis.  For Subsequent Lots: Within 4 months from Lot clearance by BHEL.
2	PE-V0-415-558-E902	QUALITY PLAN OF LIGHTING DISTRIBUTION BOARDS	Primary			
3	PE-V0-415-558-E502	GA DRAWING OF LIGHTING DISTRIBUTION BOARDS	Primary			
4	PE-V0-415-558-E503	SCHEME DRAWING OF LIGHTING DISTRIBUTION BOARDS	Primary			
5	PE-V0-415-558-E504	DATA SHEET OF LIGHTING PANEL	Primary			
6	PE-V0-415-558-E904	QUALITY PLAN OF LIGHTING PANEL	Primary			
7	PE-V0-415-558-E505	GA DRAWING OF LIGHTING PANEL	Primary			
8	PE-V0-415-558-E506	SCHEME DRAWING OF LIGHTING PANEL	Primary			
9	PE-V0-415-558-E507	GA DRAWING OF LIGHTING TRANSFORMER	Primary			
10	PE-V0-415-558-E903	QUALITY PLAN OF LIGHTING TRANSFORMER	Primary			
11	PE-V0-415-558-E508	TYPE TEST REPORTS FOR LIGHTING DISTRIBUTION BOARDS	Secondary			
12	PE-V0-415-558-E509	TYPE TEST REPORTS FOR LIGHTING PANELS	Secondary			
13	PE-V0-415-558-E510	TYPE TEST REPORTS FOR LIGHTING TRANSFORMER	Secondary			
B	Delivery Period for Mandatory Spares: - Within four (04) months from the date of BHEL manufacturing clearance. Separate manufacturing clearance will be issued for mandatory spares .					

**Notes:-**

- (i) The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- (ii) The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- (iii) Non-applicable drawings shall be decided during bid evaluation of package.
- (iv) Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

**1 X 660MW BHUSAWAL TPS**  
**BOQ CUM PRICE SCHEDULE OF DISTRIBUTION BOARDS (MAIN SUPPLY) -ANNEXURE II**  
**ENQUIRY NO. PE/PG/BHU/E-6655/2021, Dated 28.05.21**

SL NO.	ITEM CODE	DESCRIPTION	UNIT	ORDERED QUANTITY	LOT-1 QUANTITY	HSN Code	UNIT EX-WORKS PRICE (DULY PACKED) (Rs.)	TOTAL EX-WORKS DULY PACKED (Rs.)	FREIGHT CHARGES (Rs.) (...% of Ex-Works Price)	GST@...% ON EX-WORKS + FREIGHT (RS.)	TOTAL FOR SITE PRICE (Rs.)
1.0		<b>Lighting Distribution Board (LDB)</b>									
1.1		AC LDB Type LDB-H (12)									
1.1.1	558-13002-A	AC LDB Type LDB-H (12) without transformer (including cubicle suitable for 1 no. 100 KVA transformer)	Nos.	18	18	85371000					
1.1.2	558-13017-A	100 KVA transformer for housing in 1.1.1	Nos.	18	18	85043300					
1.2		AC LDB Type LDB-F (8)				85371000					
1.2.1	558-13001-A	AC LDB Type LDB-F (8) without transformer (including cubicle suitable for 1 no. 50 KVA transformer)	Nos.	5	5	85371000					
1.2.2	558-13018-A	50 KVA transformer for housing in 1.2.1	Nos.	5	5	85043300					
1.3	558-13004-A	DC LDB Type LDB-D (12)	Nos.	3	3	85371000					
2.0		<b>Lighting Panels (LP)</b>									
2.1	558-13009-A	AC Normal / Emergency indoor Type LP-A(12) [with timer]	Nos.	49	34	85371000					
2.2	558-13010-A	AC Normal / Emergency Indoor Type LP-A (18) [with timer]	Nos.	33	23	85371000					
2.3	558-13012-A	AC Normal / Emergency outdoor Type LP-A(12) [with timer]	Nos.	15	11	85371000					
2.4	558-13014-A	AC Normal /Emergency outdoor Type LP-A (18) [with timer]	Nos.	27	19	85371000					
2.5	558-13008-A	AC Normal (Decorative) Type LP-A (18)	Nos.	20	14	85371000					
2.6	558-13006-A	AC Normal (Decorative) Type LP-A (12)	Nos.	8	6	85371000					
2.7	558-13019-A	DC Indoor Type LP-D (6)	Nos.	11	8	85371000					
2.8	558-13013-A	DC Outdoor Type LP-D (6)	Nos.	9	6	85371000					
2.9	558-13016-A	Street Lighting Type LP-S (6)	Nos.	15	10	85371000					
3.0		<b>Total of Main Supply</b>									
4.0		<b>Total of Mandatoy Spares (Break up as per Annexure IIA)</b>									
5.0		<b>Grand Total (Main + Mandatory Spares)</b>									

**Notes :**

- The LOT-1 quantities, which are indicated above, shall be released for manufacture along with LOI/PO. However, manufacturing of LOT-1 quantities shall be done after the approval of technical and quality documentation and supply of the same shall be completed as per NIT.
- Subsequent lots shall be cleared for manufacturing based on project requirements. Delivery completion of supply of each lot from the date of clearance of the quantities shall be as per NIT.
- The total quantity variation shall be limited to (+/-) 30% of the total contract value derived on the basis of the ordered quantities.
- The unit price quoted by bidder shall be binding for quantity variation (as per sl. No.3 above) which is at discretion of purchaser.
- Design engineering charges are considered to be included in main equipment supply price. No separate charges shall be applicable.
- Prices shall remain firm during contract execution.

**1 X 660 MW BHUSAWAL TPS**  
**BOQ CUM PRICE SCHEDULE OF DISTRIBUTION BOARDS (MANDATORY SPARES)-ANNEXURE II A**  
**ENQUIRY NO. PE/PG/BHU/E-6655/2021, Dated 28.05.21**

SL NO.	ITEM CODE	DESCRIPTION	UNIT	QTY.	HSN Code	UNIT EX- WORKS PRICE (DULY PACKED) (Rs.)	TOTAL EX- WORKS DULY PACKED (Rs.)	FREIGHT CHARGES (Rs.) (...% of Ex- Works Price)	GST@...% ON EX- WORKS + FREIGHT (RS.)	TOTAL FOR SITE PRICE (Rs.)
1.0	558-13000-B	<b>Mandatory Spares</b>								
1.1		1 Pole 20A MCB	Nos.	10	9107					
1.2		2 Pole 20A MCB	Nos.	20	9107					
1.3		Clock Switch type Time Switch	Nos.	10	9107					
1.4		ELECTRICAL FUSES (1 Lot = 3 Nos. of each type & rating)	Lot	1	9107					
1.5		PHOTOCELL SENSOR (1 Lot = 3 Nos. of each type & rating)	Lot	1	9107					
2.0		<b>TOTAL OF MANDATORY SPARES</b>								

**Notes :**

- 1 Manufacturing of above quantities shall be done after the approval of technical and quality documentation and supply of the same shall be completed as per NIT.
- 2 Subsequent lots shall be cleared for manufacturing based on project requirements. Delivery completion of supply of each lot from the date of clearance of the quantities shall be as per NIT.
- 3 The total quantity variation shall be limited to (+/-) 30% of the total contract value derived on the basis of the ordered quantities.
- 4 The unit price quoted by bidder shall be binding for quantity variation (as per sl. No.3 above) which is at discretion of purchaser.
- 5 Design engineering charges are considered to be included in main equipment supply price. No separate charges shall be applicable.
- 6 Prices shall remain firm during contract execution.





**PROJECT: 1x 660 MW BHUSAWAL TPS**  
**PACAKGE: - DISTRIBUTION BOARDS**  
**ENQUIRY NO. PE/PG/BHU/E-6655/2021, Dt:- 28.05.21**  
**ANNEXURE -III TO INSTRUCTIONS TO PACKING LIST**

For faster verification of bills, successful bidder to submit detailed Bill of Material (BOM) at the time of drawings/ documents submission after placement of PO. Each item of the BOM to be uniquely identified with item code no. or item Sl. No. Supplier to ensure that all items which will find separate mention in the packing list are covered in this detailed BOM.

Supplier to also give the following undertaking in the BOM:

“The BOM provided herewith completes the scope (in content and intent) of material supply under PO No. .... Dated ..... Any additional material which may become necessary for the intended application of the supplied items/package will be supplied free of cost in most reasonable time.

Packing List must indicate:

- a) Packing size
- b) Gross weight and net weight of each package
- c) Contents of the package with cross reference to BOM item code no. / Sl. No.
- d) Quantity of each items separately.

The packing list must cover all the BOM items.

Supplier to give following undertaking in the packing list:

The Packing list provided herewith is as per BOM approved under PO No. -----

**ANNEXURE IV**  
**1x 660 MW BHUSAWAL TPS**  
**LIGHTING DISTRIBUTION BOARDS**  
**Eng. No. PE/PG/BHU/E-6655/2021, Dated 28.05.21**

**Letter head of Company**

Ref.....

Date.....

To,  
Bharat Heavy Electricals Limited  
PEM, PPEI Building, Plot No 25,  
Sector -16A, Noida (U.P)-201301

**Subject: - Certification regarding local content**

Reference: Tender Enquiry No:- PE/PG/BHU/E-6655/2021

Name of Package: DISTRIBUTION BOARDS

Dear Sir,

We hereby certify that items offered by us of Distribution Boards for 1x 660 MW Bhusawal Project ..... meets the requirement of minimum local content in line with clause no. 14 of NIT and the Public Procurement (Preference to Make in India), Order 2017 dated-15.06.2017, 28.05.2018 & 29.05.2019, 04.06.20 & 16.09.20

We further confirm that details of location at which the local value addition is made will be our registered works at .....(address of the works)

Yours very truly

..... (authorized signatory of company)

..... (firm name)

authorized signatory  
of company

## ANNEXURE A

<b>Maharashtra State Power Generation Company Limited</b>			
<b>Bhusawal Project (1x660MW)</b>			
<b>Proforma of Vendor Approval</b>			
Sr. No.	Information/ Particulars required	Details furnished along with documents thereof	Remarks if any
1	Name of System /Package/Item:		
2	Name of agency on whom order for the main work is placed		
3	Approval for (Name of construction material)		
4	Name of the vendors specified in contract document for this material		
5	Name of the proposed Sub Contractor(Vendor)		
6	Reasons for asking new vendor		
7	Details of supporting documents in lieu of above reasons		
8	Specific requirement of material in terms of dia, size, quantity etc.		
9	When the material is required & for which structure		
10	Whether vendor is Partnership/ Pvt./Public Ltd. Company		
11	Particular of registration with Government		
	i) GST registration No.		
	ii) Company registration No. & Incorporation Certificate		
	iii) PF & ESIC Certificate.		
	iv) Pan No.		
12	Address of vendor's factory		
13	Contact No. of vendor's representative for additional information		
14	Production Business Area		
16	Average annual turnover for last three years as per CA's Certificate		
17	Name of Companies where the vendor is registered		
18	Details of orders completed last 3 years (Quantity & amount)		
19	Details of orders in hand (Quantity & amount)		
20	Maximum value & quantity of work executed during last 3 years		
21	Name of the reputed, well known clients to whom the vendor has supplied the material		
22	*End users Performance Certificate (Name & documents) along with the relevant PO.		
23	Any additional information		
24	Recommendation		

\*Performance certificate and PO are of project greater than 500 MW.

M/s BHEL

Sub-Contractor

290538/2021/PS-PEM-EL



# PRE-QUALIFICATION REQUIREMENTS FOR DISTRIBUTION BOARDS

PE-PQ-999-558-E005

REVISION NO. 01 DATE 26/08/2020

SHEET NO. 1 OF 2

**ITEMS :** LDBs/ WDBs/ Lighting Panels**SCOPE:** Supply: YES; Erection & Commissioning: NO.

1	Availability of temperature rise and degree of protection test certificates conducted at independent lab or witnessed by third party for LDBs/ WDBs.
2	Vendor should be designer & manufacturer of LDBs/ WDBs.
3	Availability of test reports (witnessed by third party) to establish in-house capability to carry out all Functional tests, HV test, IR measurement as per relevant IS for LDBs/ WDBs.
4	Option -1: Performance certificates for min. 2 years of trouble free operation at minimum 2 different installations/sites for LDBs/ WDBs and lighting panel. Performance certificate should be from end user only.  OR  Option-2 : Repeat orders received from two different purchasers/end users for LDBs/WDBs and lighting panel during last 5 years provided the gap between award of two PO's is minimum 2 years.  OR  Option-3 : 1 no. performance certificate (as per Option-1) and 1 no. repeat order (as per Option-2)
5	Capacity of manufacturing 8 nos. LDBs/WDBs, 30 nos. Lighting Panels per month.
6	Manufactured and supplied at least 40 nos. LDB's/ WDBs, 150 nos. lighting panels in one or more orders.
7	(Minimum 2 nos. purchase orders for the LDBs/WDBs) OR (1 nos. purchase order for the LDBs/WDBs & 1 nos. purchase order for the lighting panel) shall be submitted which should not be more than five (5) years old from the date of application for registration or date of techno- commercial bid opening (as applicable) for establishing continuity in business.

## Notes:-

- The credentials for LDB/ WDB's should pertain to min. 100A rating and for LP's to min 63A incomer rating.
- In place of LDBs/ WDBs, documents submitted for LT switchgear panels shall also be considered.

Prepared By:

**DEVENDRA SINGH**

Digitally signed by DEVENDRA SINGH  
DN: c=IN, o=BHARAT HEAVY ELECTRICALS  
LIMITED, ou=BHEL PS PEM Noida,  
postalCode=201301, st=Uttar Pradesh,  
2.5.4.20=711f5c9b9e9ba4189b26994570  
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9, cn=DEVENDRA SINGH  
Date: 2020.08.26 13:37:46 +05'30'

Reviewed By:

**PRAVEEN DUTTA**

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DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED,  
ou=PS PEM, postalCode=201301, st=UTTAR  
PRADESH,  
2.5.4.20=d8948a0c3e2703a98a0aaca2aedd61d6  
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DUTTA  
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Approved By:

**DEBASISA RATH**

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DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED,  
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PRADESH,  
2.5.4.20=d8a418b1e4c23b3baf77ba7b0a632ba4d7007f6  
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Date: 2020.08.27 10:19:52 +05'30'



# PRE-QUALIFICATION REQUIREMENTS FOR DISTRIBUTION BOARDS

PE-PQ-999-558-E005

REVISION NO. 01 DATE 26/08/2020

SHEET NO. 2 OF 2

3. In place of Lighting Panels, documents submitted for wall mounted electrical JB's & feeder pillars etc. (with min. rating 63A) shall also be considered.
4. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
5. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
6. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents.
7. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/collaborators to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
8. After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

## 9. For FGD, Hydro and R & M projects, Clause no. 4, 5 and 6 to be read as below:-

### Clause no. 4:

1 no. performance certificates for min. 2 years of trouble free operation for LDB/ WDB and lighting panel. Performance certificate should be from end user only.

OR

1 no. repeat order received from purchaser/end user for LDB/WDB and lighting panel during last 5 years provided the gap between awards of two PO's is minimum 2 years.

**Clause no. 5:** Capacity of manufacturing 3 nos. LDBs/ WDBs, 10 nos. Lighting Panels per month.

**Clause no. 6:** Manufactured and supplied at least 10 nos. LDBs/ WDB's, 30 nos. Lighting Panels in one or more orders.

Prepared By:

**DEVENDRA SINGH**

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DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED, ou=BHEL PS PEM Noida, postalCode=201301, st=Uttar Pradesh, 2.5.4.20=7115c3b9e9d9ba4189b26994570e8fbd5e5358f4250f55631a5f658ea9f8ebb9, cn=DEVENDRA SINGH  
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Reviewed By:

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DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED, ou=PS PEM, postalCode=201301, st=UTTAR PRADESH, 2.5.4.20=da8948a0c3e2703a98a0aaca2aedd61dd68dbef4c976429c5c374e3b47b930, cn=PRAVEEN DUTTA  
Date: 2020.08.26 14:19:19 +05'30'

Approved By:

**DEBASISA RATH**

Digitally signed by DEBASISA RATH  
DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED, ou=BHEL PS PEM Noida, postalCode=201301, st=UTTAR PRADESH, 2.5.4.20=da8948a0c3e2703a98a0aaca2aedd61dd68dbef4c976429c5c374e3b47b930, cn=DEBASISA RATH  
Date: 2020.08.27 10:20:00 +05'30'

**ANNEXURE – I****PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY****PROJECT: 1x660MW BHUSAWAL TPS**

1. Bidder should have supplied/provided **DISTRIBUTION BOARDS** for at least one thermal power plant of 500 MW or above capacity which has completed one year of commercial operation and the equipment supplied should have completed the contractual guarantee period or should have supplied **DISTRIBUTION BOARDS** of rating/type/size as required under the contract to any power plant.
2. **DISTRIBUTION BOARDS** shall be in successful operation for similar duty condition and similar application for minimum one (1) year as on 06.08.2018.
3. In support of above criteria, along with bid, bidder to submit credentials for scrutiny & approval.
4. In case of any conflict of project specific PQR with main PQR, vendor to furnish document meeting the stringent requirement between the main PQR and project specific PQR.

Rahul Kumar Shrivastava  
[Dealing Engineer]

Kanhaiya Kumar  
[Controlling Officer]


Omkar Kumar  
[Section Head]

Debasisa Rath  
[DH-Electrical]

**SPECIAL CONDITIONS OF CONTRACT (REV.-01)****1 x 660 MW BHUSAWAL THERMAL POWER STATION PROJECT**

These Conditions shall be read and construed along with General Condition of Contract (GCC) enclosed along with the tender enquiry. In case of any conflict or inconsistency, the condition given in special condition of contract (SCC) shall prevail over the general condition of the contract (GCC).

- |     |   |   |
|-----|---|---|
| 1.0 | <b>Project Name</b>   | <b>1 x 660 MW MAHAGENCO BHUSAWAL THERMAL POWER PROJECT</b>  |
| 2.0 | <b>Consignee Address(Ship To)</b><br>(To be mentioned in LR/RR/ Consignment Note) | Construction Manager, Bharat Heavy Electricals Limited<br>c/o Chief Engineer / Dy. Chief Engineer (Projects)<br>Maharashtra State Power Generation Co. Ltd<br>Bhusawal Thermal Power Station, Unit-6<br>Bhusawal, Dist. Jalgaon (MS)<br>Pin-425307 (Maharashtra)  |
| 3.0 | <b>Consignee Address(Ship To)</b><br>(To be mentioned in Supplier's Invoice)      | Chief Engineer / Dy. Chief Engineer (Projects)<br>Maharashtra State Power Generation Co. Ltd<br>Bhusawal Thermal Power Station Project<br>Bhusawal, Dist. Jalgaon (MS)<br>Pin-425307 (Maharashtra)<br>GSTIN No. 27AAECM2935R1ZV   |
| 4.0 | <b>Buyer's Name (Bill To)</b><br>(to be mentioned in Supplier's Invoice)          | <p><b>For Supply Scope Packages:</b> (Purchase order by BHEL-PEM):<br/>BHARAT HEAVY ELECTRICALS LIMITED<br/>POWER SECTOR - PROJECT ENGINEERING MANAGEMENT<br/>PPEI BUILDING, PLOT NO. 25, SECTOR-16A,<br/>NOIDA-201301 (UTTAR PRADESH)<br/>GSTIN NO. - 09AAACB4146P2ZC</p> <p><b>For Turnkey Packages:</b><br/>(LOA to be issued by BHEL-PEM, PO by BHEL-PSWR, BHUSAWAL SITE):<br/>Construction manager, BHEL Site office,<br/>1 x 660 MW Unit-6, Bhusawal TPS,<br/>Deepnagar, Bhusawal, Dist-Jalgaon-425307, Maharashtra.<br/>BHEL PSWR GSTIN No.- 27AAACB4146P1ZF</p> |
| 5.0 | <b>Project Consultant</b>   | SHALL BE INFORMED LATER   |
| 6.0 | <b>Mode of Dispatch &amp; Project Location Details</b>                            | <p><b>By Rail/Road on Door Delivery and freight Pre-Paid Basis.</b><br/>Site is near existing Bhusawal 4 &amp; 5 unit of 500 MW each. Nearest Road head is Bhusawal. The nearest railway station is Bhusawal Junction.</p>  |
| 7.0 | <b>Clearance for Dispatch of materials</b>  | <p><b>MDCC will be issued by BHEL.</b><br/><b>For CAT I Items, Customer (MAHAGENCO) MDCC is also applicable.</b></p>  |
| 8.0 | <b>Road Permit/ Waybill Required</b>  | Yes. Supplier to generate the e-waybill at their end and furnish the scanned copy of e-waybill along with dispatch document to BHEL immediately so that BHEL will generate their invoice & thereafter e-waybill on same date for transaction to Customer upon which BHEL's Invoice and e-waybill shall be furnished to supplier for dispatch of goods carrying both the e-waybills. In case of default / delay in furnishing the dispatch documents, supplier shall be held responsible.  |
| 9.0 | <b>Prior dispatch intimation to BHEL site Office and Underwriters</b>             | <p><b>Yes.</b><br/>One set consisting of dispatch documents indicating the items dispatched (with the gross weight) and after informing the underwriter about the value of consignment to be sent to following:</p> <p>a) BHEL Site Office</p>  |



**BHEL/PEM/PG-III****SPECIAL CONDITIONS OF CONTRACT (REV.-01)****1 x 660 MW BHUSAWAL THERMAL POWER STATION PROJECT**

b) BHEL- PEM, Project Group Deptt. (address as per Sl. No. 4 above).

c) Insurance Co. (address as per Sl. No. 11 below).

It is Supplier's responsibility to ensure availability of trucks well in advance where consignment will require more number of trucks to be deployed for dispatch. No concession for non-availability of trucks, after having given dispatch clearance shall be admissible.

10.0 Insurance

**For Supply Packages: Transit Insurance under BHEL scope**

**For turnkey Package: for transit, unloading, storage, handling, erection and commissioning, insurance is covered under BHEL scope**

11.0 Insurance details Policy No.  
Intimation to Underwriters

2302004418P112095144 (SCE)

2302002118P112095158 (MCE)



**Policy Period:- w.e.f 14.12.2018 to 13.05.2022 (Mid-night)**

**Details of underwriter**

**Sh. Premasagar Barla, Sr.Divisional Manager**

**DO-II |19-DHARAMPETH EXTN | SHANKAR NAGAR SQUARE|  
NAGPUR-440010**

**Land Line No: 0712 2248651 | Cell No.:94371 96788 |**

**e-mail id: premsagarbarla@uiic.co.in;**

**premsagarbarla@gmail.com**

**Refer revised Annexure-2 for Insurance clauses w.r.t. Turnkey BOP Packages only.**

12.0 (a) BHEL GSTIN

**BHEL PEM GSTIN NO. – 09AAACB4146P2ZC (For Supply packages)**

**BHEL PSWR GSTIN No.- 27AAACB4146P1ZF (For Turnkey packages)**

(b) Mahagenco GSTIN

**GSTN No. 27AAECM2935R1ZV**

13.0 Paying Authority

**For packages where PEM will issue the Purchase Order: BHEL PEM will be the paying authority.**

**For packages where BHEL-PEM will issue only the LOA and Purchase Order shall be issued by BHEL-PSWR: BHEL-PSWR, Bhusawal Site will be the paying Authority.**

14.0 Documents Required  
(a) (For Supply + freight payment)  
**DIRECT PAYMENT**  
(Original + 6 copies)

1. Invoice checklist duly signed & stamped
  2. Original Tax Invoice
  3. Receipted LR (signed & stamped)/ confirmation from site regarding receipt of packages/ Boxes original/ copy)
  4. Packing List – Clearly showing number of packages, gross weight net weight.
  5. Copy of BHEL/MAHAGENCO MDCC (as applicable)
  6. Guarantee Certificate as per GCC.
  7. Copy of Insurance Intimation Letter.
  8. Copy of Inspection Report / test certificates as applicable
  9. PVC Calculation and copy of all applicable indices, if PVC is applicable.
  10. Copy of filled Delivery Order.
  11. Proof of receipt of material at site.
  12. Transporter's document indicating the freight amount.
- For packages where PVC is applicable, supplier to submit PVC calculations before invoicing to BHEL for review.**

(b) **For MRC PAYMENT**  
**DIRECT PAYMENT**  
(Original + 1 copy)

- a. Invoice.
- b. Copy of MRC



**SPECIAL CONDITIONS OF CONTRACT (REV.-01)****1 x 660 MW BHUSAWAL THERMAL POWER STATION PROJECT**

- c. Proof of submission of Final/As built documents / O&M Manuals in 4 CDs and 12 hardcopies)

**NOTE: -**

1. Customer or his representative will be involved for inspection for CHP (Customer Hold Point) items as per Quality Plan. For Non- CHP items as per QP, Inspection to be witnessed by BHEL inspecting agency/ COC (Certificate of Conformance) as applicable.
2. MDCC will be issued by BHEL in line with approved BBU. For CAT I & II packages customer (Mahagenco) MDCC is also applicable. 1
3. The supplier during inspection of materials of Main supplies & Mandatory Spares by **BHEL-PEM/ BHEL appointed TPIA/ MAHAGENCO/ MAHAGENCO-Inspection agency (if applicable)** shall obtain separate MDCC for items of Main Supplies & MDCC for Mandatory Spares in line with the approved Billing Break Up.
4. It is deemed that complete set of dispatch documents along with necessary TCs will be submitted to BHEL within maximum 7 days after LR date, to ensure timely processing of same and realization of amount at supplier's end.

**15.0 Unloading at site**

**By BHEL site office for supply packages**

**By Supplier for turnkey packages.**

**NOTE: -** Please note that unloading of materials at site may take 3-4 days. As such, transporters to be advised suitably before dispatch of materials in this regard. Also, no claim on a/c of delay in unloading shall be entertained.

**16.0 Storage at site**

**By BHEL site office for supply packages**

**By Supplier for turnkey packages.**

**17.0 Movement of Material within Site**

- a) By BHEL site for Supply Packages
- b) By supplier for Turnkey Packages

No movement of loose materials shall be allowed. Items are to be properly packed to ensure proper and safe transportation & storage at site.

**18.0 Taxes and duties**

i) Only Basic custom duty shall be charged as concessional @ 5% (Project being under PI Route), all other taxes on imports like IGST, cess etc. (as per prevailing rates) shall be applicable for **packages for which CIF content is available as per NIT** and customer shall arrange required documents for availing concessional custom duty benefits.

ii) GST- CGST/SGST/IGST/UTGST: as per corrigendum to GCC Rev 06 or further revisions of BHEL PEM GCC as applicable for the specific Tender enquiry.

Information as per Annexure-1 shall be provided by supplier in the GST compliant invoice.

**19.0 Type of Project**

Project Import Route {Non-Mega}

**20.0 Dispatch markings**

Each box shall be marked with Capital Letters in "Red" indicating the **PEM SUPPLY (Main Supply/ Commissioning Spares/ Mandatory Spares)** for **1 X 660 MW BHUSAWAL THERMAL POWER STATION PROJECT**

**NOTE:** Main supply item and items for commissioning spares must be packed separately.

Each package delivered under the Contract shall be marked by supplier and such marking must be distinct and in English language (all previous irrelevant markings being carefully obliterated). Such marking shall show the description and quantity of contents, the name and address of consignee, the Gross weight and Net weight of the package, the name of



**SPECIAL CONDITIONS OF CONTRACT (REV.-01)****1 x 660 MW BHUSAWAL THERMAL POWER STATION PROJECT**

the Supplier, PEM P.O. reference number, with a distinctive number of mark sufficient for purposes of identification. Besides above necessary, packing shall bear a special marking 'TOP', 'BOTTOM', 'DO NOT TURN OVER', "KEEP DRY", "HANDLE WITH CARE", etc

**IMPORTANT: -**

- Two copies of respective standard manufacturer's erection instruction/operation instruction manual shall be kept in each package / container for immediate reference by BHEL site and same shall be reflected in packing slip also
- The Packing list details for the consignment must be put inside the Box/Boxes.

Items like pumps, Valves, Hoists, Cranes, etc shall essentially have O&M Manuals and E&C guidelines duly enclosed in the packing box. Certificate to such effect shall also be reflected in packing slip.

**Commissioning Spares**

The commissioning spares shall be properly packed separately in separate box and each spare shall be properly tagged giving details i.e. dispatch (to match the description given in the packing slip) to facilitate their proper identification. One Copy of Packing list must be put inside the Box

**Mandatory Spares**

The Mandatory spares shall be properly packed separately in separate box painted in Red, indicating Mandatory Spares in bold letters and each spare shall be properly tagged giving details i.e. item number of the equipment in line with the CUSTOMER approved BBU for Mandatory spares & Number per item (to match the description given in the packing slip) to facilitate their proper identification by ultimate customer MAHAGENCO. One Copy of Packing list must be put inside the Box along with Manufacturing drawing no. reference, Catalogue reference etc.

Note:- MDCC for mandatory Spares shall be issued only after receipt of detailed list of mandatory spares & photographs before final packing clearly showing mandatory spares with due tagging as per packing list ( to be sent over mail/CD). Separate dispatch clearance will be issued for the mandatory spares in line with availability of customer's stores at site.

21.0 **Delivery Order document submission (For Indigenous Supplies)**

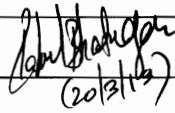
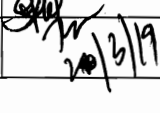
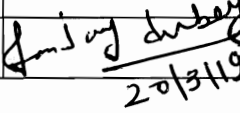
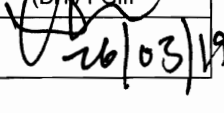
To effect sale in transit, supplier shall have to obtain Delivery Order document duly signed by purchaser at the time of issue of MDCC. The filled in delivery order document shall form part of dispatch document issued and shall be carried by the transporter to the destination along with consignment.

**Note for Turnkey Packages:-**

(i) **Construction Power:** - BHEL shall provide Construction Power to suppliers FREE OF COST at one point Further arrangement shall be carried out by supplier himself.

(ii) **Construction Water:** - Water for construction free of cost.

(iii) **Surplus Material:** - Supplier shall be allowed to take back the surplus / unused material/scrap material left after commissioning of the plant, which is non-billable & free supply over and above BBU, after due permission from MAHAGENCO/BHEL Site after successful commissioning of plant.

	PREPARED BY	CHECKED BY	REVIEWED BY	Vetted By	APPROVED BY
NAME	RAHUL BHATNAGAR	GAURAV JAIN	SK Dubey	(Taxation clause already vetted by Finance vide e-mail dtd 18.04.18)	DEEPAK GUPTA
DESIGNATION	Sr.ENGINEER/ PGIII	Manager/ PGIII	DGM/ PGIII		ADDITIONAL GENERAL MANAGER (DGM PGIII)
SIGNATURE	 (20/3/19)	 20/3/19	 20/3/19	Finance	 26/03/19

**SPECIAL CONDITIONS OF CONTRACT (REV.-01)**

**1 x 660 MW BHUSAWAL THERMAL POWER STATION PROJECT**

Annexure-I

Excerpts from Chapter VI for compliance of GST Invoice as per Rule 46

**TAX INVOICE, CREDIT AND DEBIT NOTES**

46. Tax invoice.- Subject to rule 54, a tax invoice referred to in section 31 shall be issued by the registered person containing the following particulars, namely,-
- (a) name, address and Goods and Services Tax Identification Number of the supplier;
  - (b) a consecutive serial number not exceeding sixteen characters, in one or multiple series, containing alphabets or numerals or special characters- hyphen or dash and slash symbolised as "-" and "/" respectively, and any combination thereof, unique for a financial year;
  - (c) date of its issue;
  - (d) name, address and Goods and Services Tax Identification Number or Unique Identity Number, if registered, of the recipient;
  - (e) name and address of the recipient and the address of delivery, along with the name of the State and its code, if such recipient is un-registered and where the value of the taxable supply is fifty thousand rupees or more;
  - (f) name and address of the recipient and the address of delivery, along with the name of the State and its code, if such recipient is un-registered and where the value of the taxable supply is less than fifty thousand rupees and the recipient requests that such details be recorded in the tax invoice;
  - (g) Harmonised System of Nomenclature code for goods or services;
  - (h) description of goods or services;
  - (i) quantity in case of goods and unit or Unique Quantity Code thereof;
  - (j) total value of supply of goods or services or both;
  - (k) taxable value of the supply of goods or services or both taking into account discount or abatement, if any;
  - (l) rate of tax (central tax, State tax, integrated tax, Union territory tax or cess);
  - (m) amount of tax charged in respect of taxable goods or services (central tax, State tax, integrated tax, Union territory tax or cess);
  - (n) place of supply along with the name of the State, in the case of a supply in the course of inter-State trade or commerce;
  - (o) address of delivery where the same is different from the place of supply;
  - (p) whether the tax is payable on reverse charge basis; and
  - (q) signature or digital signature of the supplier or his authorized representative:



## SUB: Insurance Clauses for BOP-Turnkey Packages

**Insurance Clause:** As per the Insurance clause no. 6.0 of LOA issued by MAHAGENCO (Copy attached), BHEL shall procure the All Risk Marine-Cum-Erection (MCE) Insurance Policy only from Directorate of Insurance (DoI), Maharashtra State, Mumbai". DoI shall finalise the Insurance agency who will be responsible for all the risk coverage for Bhusawal project.

**Deductibles/ EXCESS:** Following Deductibles/ EXCESS are applicable as per the attached Insurance Policy issued by M/s United India Insurance Co. Ltd (UIIC).

A) **For Marine Cover:** 0.50% of consignment value subject to minimum of Rs 20,000/-

B) **For Storage /Erection and Testing Cover:**

i) **Other Items:** (BOP items)

- Rs 2,25,000/- or 5% of the claim amount whichever is higher for Normal Period.
- Rs 6,00,000/- or 5% of the claim amount whichever is higher for Testing Period.

ii) **Act of God (AOG) Perils:** 10% of the claim amount subject to minimum of testing period excess with an upper limit of Rs 5 Crores.

iii) **Fire / Explosion:** 20% of claim amount subject to minimum of testing period excess Rs. 6,00,000/-



श्रीरिष बोरकर / SHIRISH BORKAR  
वरिष्ठ उप महाप्रबंधक (वाणिज्य)  
Sr. Dy. General Manager (Commercial)  
बी.एच.एल. नागपुर  
BHEL, PSWR, HQ, NAGPUR.