



Ref. Enquiry No.: PE/PG/PKI/E-6377/2019, Dated 06.02.2020

DUE DATE
17 Feb 2020
BY 02:00 PM

Dear Ma'm/Sir,

Subject: Open tender Enquiry for "Distribution Boards" as per Technical Specification No. PE-TS-426-558-E002 REV.00 for 1x 660 MW UPRVUNL Panki TPS EXTN.

BHEL invites your offers for design, manufacture, testing and inspection at manufacturer's works, proper packing and delivery at site of **Distribution Boards (Main Supply & Mandatory Spares)** for **1x 660 MW UPRVUNL Panki TPS Ext.** as specified/ defined as per tender technical specification PE-TS-426-558-E002 Rev 00, amendment & agreements till placement of order.

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 SPECIFICATION NO.	Delivery
1	1x 660 MW UPRVUNL Panki TPS Ext.	PE-TS-426-558-E002 REV.00	As per annexure – I to NIT

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be submitted **online via e-procurement system**. 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**. Part-I bids shall be opened at **03:00 PM** on the due date.

Note: 1. Detailed tender documents have been uploaded at the following websites: -

www.eprocure.gov.in, <https://bhel.abcpocure.com>, www.bhel.com & <https://www.bhelpem.com>

Bidders are requested to upload their best offer on <https://bhel.abcpocure.com> only.

2. In case bidders are not interested to quote, please send us the regret by 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 GCC Rev- 07 and other Terms and Conditions included in this Enquiry Letter.

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 Specification
- Technical PQR
- Special Conditions of Contract (SCC Rev 01).
- Enquiry terms & conditions
- Annexures I –IV

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

Shri Prakash Yadav
Shri Prakash Yadav / Dy. Manager (PG-III)
Project Engineering Management
BHEL House Siri Fort
New Delhi-110049
PPEI Bldg, H.R.D.I. & ES Complex
Sector-16, Noida - 201301
+91 9911775641

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. 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 to GCC Rev.07.
6. 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 Vendor.
7. 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.
8. 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).
9. Offers should be submitted separately in two parts **online through e-procurement system only**, however, all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

SHAMIK GUPTA, Dy. Engr, PG-III M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301, U.P., INDIA E-MAIL: shamikgupta@bhel.in Ph. No. +91-120-4368949; Mob: 9716336332	Shri Prakash Yadav/Dy. Mgr, PG-III M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301, U.P., INDIA E-MAIL: spyadav@bhel.in Ph. No. +91-120-4213621, Mob: 9911775641
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10. IMPORTANT INSTRUCTION TO BIDDERS IN CASE OF REVERSE AUCTION

The Bidders has to quote the Single Price (i.e. **Total Cost to BHEL i.e. Grand total FOR site excluding GST**) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight charges, Insurance charges (if applicable), Cost of withdrawal (if any), including loading (if any), De-loading (if any) shall be done in line with NIT terms. Reverse auction details and guidelines shall be as per GCC Rev 07. Link for RA guidelines to be followed as:
http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2016.pdf

11. Evaluation will be done on L1 (Total cost to BHEL excluding GST) basis.
12. CIF is not available for this package.
13. For this procurement, Public Procurement (preference to make in India), order 2017, Dt:- 15.06.17, 28.05.18 & 29.05.19 and subsequent orders issued by the respective nodal ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT. In the event of any nodal ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable. Vendors are requested to go through the above mentioned orders and confirm the following: -
 - The local supplier at the time of tender, bidding, solicitation, shall be required to provide self-certification that the item offered meets the minimum local content as per above mentioned orders and shall give details of location(s) at which the local value addition is made as per enclosed annexure -IV to NIT.
 - Subject package is divisible in nature, purchase preference shall be 20% and minimum local content is 100%
14. Bidder to note that this is a conditional Open Tender enquiry and the price bid (Part-II) opening/RA participation shall be subject to following condition: -

Shri Prakash Yadav
Dy. Manager, PG/III
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida (UP) 201301, INDIA
(Cell) +91-120-4213621, (MOB.) +91 9911775641

Regd. Office
BHEL House Siri Fort
New Delhi-110049

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- A) Meeting of Technical PQR
B) Techno-commercial qualification/recommendation of bidder by the BHEL-PEM.
C) Customer (UPRVUNL/NTPC) approval. Same shall be taken up by us with customer based on the credentials/reference list.
15. 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 i.e. Name & designation of Issuing Authority, 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.
16. Average of percentage of freight quoted by techno commercial accepted bidders in subject tender shall be used to calculate freight factor at the time of reverse auction /price bid opening for evaluation purpose. (Bids with freight quoted as NIL/ Inclusive/NA shall be excluded in calculation of average freight)
17. The bidders (who are not registered with BHEL-PEM) -Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at www.bhelpem.com → vendor section → Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. However, registration of suppliers is not mandatory in case of open tender.
18. Any corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only (www.bhelpem.com, www.bhel.com & <https://bhel.abcpocure.com>) 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 Portal are also listed below:
- | Name | Contact Nos. | e-mail ID | Role | Location |
|--------------------|----------------|--|--|----------------|
| Mukunthan | +91 6353215001 | Trichy.bhel@eptl.in | Support Executive | Trichy |
| Tej Singh | +91 6353215002 | Bhopal.bhel@eptl.in | Support Executive | Bhopal |
| Sanjeev Kumar | +91 6353215003 | Jhansi.bhel@eptl.in | Support Executive | Jhansi |
| Gaurav Panwar | +91 6353215004 | Haridwar.bhel@eptl.in | Support Executive | Haridwar |
| Mallikarjun | +91 6353215005 | Bengaluru.bhel@eptl.in | Support Executive | Bangalore |
| Avinash Govu | +91 6353215007 | Hyderabad.bhel@eptl.in | Support Executive | Hyderabad |
| Swapnil Hamilton | +91 7940270549 | swapnil.h@eptl.in | Support Executive | HO - Ahmedabad |
| Hardik Oza | +91 7940270560 | Hardik.oza@eptl.in | Support Executive | HO - Ahmedabad |
| Ankur Bhatt | +91 7940270590 | ankur.bhatt@eptl.in | Support Executive | HO - Ahmedabad |
| Prashant Rajyaguru | +91 7940270545 | prashant@eptl.in | Asst. Manager - Implementation & Support | HO - Ahmedabad |
| Dharam Rathod | +91 7940270596 | dharam@eptl.in | Manager - Implementation & Support | HO - Ahmedabad |
| Pradip Parmar | +91 7940270532 | pradip@eptl.in | Sr. Mgr - Implementation & Support | HO - Ahmedabad |
| Devang Patel | +91 7940270576 | devang@eptl.in | Sr Manager - Implementation & Support | HO - Ahmedabad |
19. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e-procurement, 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.
20. Bidder to follow the instructions w.r.t packing list as per enclosed annexure -II to NIT.



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21. Payment terms for Main Supply & Mandatory spare shall be as per Cl. 9.1 of GCC (Rev. 07).
22. All other terms and conditions of SCC (Rev 01) of project, NIT & GCC (Rev 07) shall be applicable for the subject package.
23. Detailed offers are to be uploaded including the following along with the Price schedule as per BHEL format enclosed with NIT: -
 - Acceptance of 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 in bidding form
 - 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 in bidding form

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

Thanking You

Yours faithfully,

For and on behalf of BHEL

Shri Prakash Yadav प्रकाश यादव / Shri Prakash Yadav
(Dy. Mgr/PG-III/BHEL-PEM) (पी जी. III) / Dy. Manager (PG-III)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
पावर सेक्टर-परियोजना अभियंत्रण प्रबंधन
Power Sector-Project Engineering Management

Enclosures:

1. Technical Specification No. PE-TS-426-551-6002 Rev 00
2. Technical PQR
3. SCC Rev 01
4. Delivery Schedule (Annexure -I)
5. Instruction to Packing List (Annexure -II)
6. BOQ (Main + Mandatory)- Annexure -III
7. Certification reg. Local content (annexure -IV)

ANNEXURE - I
DELIVERY SCHEDULE
ENQ. NO. PE/PG/PKI/E-6377/2019, Dt:- 06.02.20
PROJECT:-1X 660 MW PANKI TPS

Sl. No.	BHEL Drawing No	Drawing Title	Primary/Secondary	BHEL Inputs	Drg Sch for Vendors	Standard Delivery Terms for Supply Portion
1		As per technical specification cl. No. 4.0- Attachment -I.			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	Delivery Period for Mandatory Spares: - Within three (03) 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 execution of the 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.


श्री प्रकाश यादव / Shri Prakash Yadav
उप प्रबंधक (पी जी III) / Dy. Manager (PG-III)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
पावर सेक्टर - एंजियरिंग अडिमेंट प्रबंधन
Power Sector - Engineering Management
पीपीईआई भवन, एनडीआई कॉम्प्लेक्स
PPEI Bldg., NDI Complex,
प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
Plot No. 25 Sec. 16 A, Noida - 201301

**1x 660 MW UPRVUNL PANKI TPS
DISTRIBUTION BOARDS
ENQUIRY NO. PE/PG/PKI/E-6377/19, Dt:- 06.02.20**

ANNEXURE -II 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.

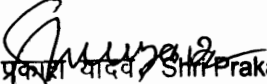
Packing List must indicate:

- 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. ----


श्री प्रकाश यादव / Shri. Prakash Yadav
उप प्रबंधक (पी जी III) / Dy. Manager (PG-III)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
पावर सेक्टर-प्रोजेक्ट एंजियरिंग अभियंत्रिकी प्रबंधन
Power Sector-Project Engineering Management
पीपीईआई भवन, एनडीए, एनडीए ईएसआई कॉम्प्लेक्स
PPEI Bldg. in ESI & ESI Complex,
प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
Plot No. 25, Sec. 16 A, Noida - 201301

PROJECT:-1X 660 MW PANKI TPS
PACAKGE:-DISTRIBUTION BOARDS
ANNEXURE - III TO ENQ. NO. PE/PG/PKI/E-6377/2019, Dt:- 06.02.20
BOQ - MAIN SUPPLY

Sl.No.	DESCRIPTION	UNIT	QTY.	LOT-1	HSN CODE
	MAIN SUPPLY ITEMS				
1.0	Lighting Distribution Board (LDB)				
1.1	AC LDB Type LDB-H (12)				
1.1a	AC LDB Type LDB-H (12) without transformer (including cubicle suitable for 1 no. 100 kVA transformer)	Nos.	22	11	8537
1.1b	100kVA transformer for housing in 1.1a & 1.4a	Nos.	25	13	8504
1.2	AC LDB Type LDB-F (8)				
1.2a	AC LDB Type LDB-F (8) without transformer (including cubicle suitable for 1 no. 50 kVA transformer)	Nos.	12	6	8537
1.2b	50kVA transformer for housing in 1.2a	Nos.	12	6	8504
1.3	DC LDB Type LDB-D (12)		4	2	8537
1.4	AC LDB Type WDB-H (18) without 100 kVA transformer				
1.4a	AC LDB Type WDB-H (18) without transformer (including cubicle suitable for 1 no. 100 kVA transformer)	Nos.	3	2	8537
2.0	Lighting Panels (LP)				
2.1	AC Normal (Decorative) Type LP – A (18)	Nos.	21	12	8537
2.2	AC Normal /Emergency indoor Type LP – A (12)	Nos.	38	20	8537
2.3	AC Normal /Emergency outdoor Type LP – A (12)	Nos.	30	15	8537
2.4	AC Normal /Emergency indoor Type LP – A (18)	Nos.	20	10	8537
2.5	AC Normal /Emergency outdoor Type LP – A (18)	Nos.	21	11	8537
2.6	DC indoor Type LP – D (6)	Nos.	8	4	8537
2.7	DC outdoor Type LP – D (6)	Nos.	10	5	8537
2.8	Street Lighting Type LP – S (6)	Nos.	21	10	8537
2.9	LP outdoor type (LP-E24) with 3kVA Trf	Nos.	5	0	8537

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PROJECT:-1X 660 MW PANKI TPS
PACAKGE:-DISTRIBUTION BOARDS
ANNEXURE - III TO ENQ. NO. PE/PG/PKI/E-6377/2019, Dt:- 06.02.20
BOQ - MANDATORY SPARES

SL NO	DESCRIPTION	UNIT	QUANTITY	HSN CODE
1.0	Lighting Panels (LP)			
1.1	AC Normal (Decorative) Type LP – A (18)	Nos.	3	8537
1.2	AC Normal /Emergency indoor Type LP – A (12)	Nos.	4	8537
1.3	AC Normal /Emergency outdoor Type LP – A (12)	Nos.	3	8537
1.4	AC Normal /Emergency indoor Type LP – A (18)	Nos.	2	8537
1.5	AC Normal /Emergency outdoor Type LP – A (18)	Nos.	3	8537
1.6	DC indoor Type LP – D (6)	Nos.	1	8537
1.7	DC outdoor Type LP – D (6)	Nos.	1	8537
1.8	Street Lighting Type LP – S (6)	Nos.	3	8537
1.9	LP outdoor type (LP-E24) with 3kVA Trf	Nos.	1	8537
	Lighting Panels (LP) components			
2	Switch-fuse	Nos.	1 unit of each type & rating	8536
3	MCB	Nos.	5 Nos. of each type & rating	8536
4	Contactor	Nos.	5 Nos. of each type & rating	8536

Notes :

- Quantities indicated above shall be known as Order Quantities. Quantity variation shall be as per NIT.
- The bidder shall indicate the unit price of each panel type listed as per the BOQ-Cum-Price Schedule S In 1.1 to 1.9. The unit prices shall apply for adjustment of variation in quantity as stipulated above.
- Quantity of mandatory spares indicated above shall be manufactured by the successful bidder only after approval from BHEL.



ANNEXURE IV
DISTRIBUTION BOARDS
ENQ. NO. PE/PG/PKI/E-6377/2019, Dt:- 06.02.20

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-.....

Name of Package:

Dear Sir,

We hereby certify that items offered by us of(package name).....for.....(Project Name/Rate contract)..... meets the requirement of minimum local content in line with Cl. No..... of NIT No..... dated..... and the Public Procurement (Preference to Make in India), Order 2017 dated-15.06.2017, 28.05.2018 & 29.05.2019.

We further confirms 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