



Ref. Enquiry No.: PE/PG/THD/E-6610/2020 Dt. 23/02/2020

|               |
|---------------|
| DUE DATE      |
| 05/03/2021    |
| BY 02:00 P.M. |

Dear Sir / Madam,

**Subject: Tender Enquiry for “MISC. PUMPS (HORIZONTAL)” as per Technical Specification No PE-TS-475-100-N001 for 2X660 MW THDC KHURJA -TG.**

BHEL invites your offer for Design, Manufacture, Assembly, Inspection and Testing at Manufacturer's and / or their Sub-contractor's works, proper Packing for Delivery and Installation Checks & Supervision of replacement of Gland packing with Mechanical Seal arrangement (if applicable) at site for Misc. Pumps along with Mandatory Spares, complete with all accessories as per the requirements specified in the Technical Specification, PG Test at site and any other services, etc. if called for in the succeeding sections of the specification of the Khurja project.

Your best quotation / offer shall be submitted in two parts strictly as per Clause-2.0 of the “Instructions to Bidders” of GCC, Rev. 07, in line with our terms and conditions, online via e-procurement system on <https://eprocure.gov.in>.

| S. No. | PROJECT                   | ITEM DESCRIPTION         | TECHNICAL SPECIFICATION NO. |
|--------|---------------------------|--------------------------|-----------------------------|
| 1.     | 2X660 MW THDC KHURJA -TG. | MISC. PUMPS (HORIZONTAL) | PE-TS-475-100-N001          |

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

- <https://eprocurebhel.co.in>
- [www.bhel.com](http://www.bhel.com)
- [www.pem.bhel.com](http://www.pem.bhel.com)

Corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted only on [www.bhelpem.com](http://www.bhelpem.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.

Your best quotation/offer for the above requirement, in line with enquiry terms and conditions, should be submitted online via e-procurement portal (<https://eprocurebhel.co.in>). It shall be the responsibility of the bidder to ensure that the tender is submitted **via e-PROCUREMENT SYSTEM** (<https://eprocurebhel.co.in>) **on or before the due date by 2:00 P.M. Part-I bids shall be opened at 4:00 P.M on the due date through e-procurement Portal** (<https://eprocurebhel.co.in>).

**ENQUIRY TERMS AND CONDITIONS:**

**In this Enquiry GCC REV. 07 is applicable. Link to GCC REV. 07 is <https://pem.bhel.com/gcc.aspx>** Bidders are requested to go through the same while submitting the offer.

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

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

**Part-II: PRICE BID**

For detailed instructions, please see Clause No. 1.0 & 2.0 of “Instructions to Bidders (Vol-I, GCC Rev. 07)”.

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2. Bidders to note that following form the part of tender documents & will become a part of the Order / Contract after its finalisation:
  - a. General Conditions of Contract (GCC), Rev. 07 comprising of Instructions to Bidders and General Commercial Terms & Conditions.
  - b. Technical Specification.
  - c. Special Conditions of Contract (SCC, Rev. 00).
  - d. NTPC's Main & Sub-supplier questionnaire.
  - e. Enquiry Letter with Terms & Conditions.
  - f. Technical PQR.
  - g. Format for Local Content Certification.
3. 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 (Cost of withdrawal) of GCC, Rev. 07 along with reasons for taking such deviations. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II (Cost of withdrawal) and standard pre-printed terms & conditions shown separately or found hidden in the offer, will not be taken cognizance of. Bidders to note all the points mentioned in "Notes" of Annexure-II to GCC, Rev. 07.
4. In case of joint bidding, Bidders shall be required to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope as per NIT.
5. Please note that part supplies offered for subject package & Project shall disqualify the bidder's offer.
6. **Contract Performance Bank Guarantee shall be 3% of order/contract value (excluding taxes, duties & freight). This shall supersede Cl. no. 11.2 of 'General Commercial Terms & Conditions' of GCC Rev07.**
7. **"BHEL shall be finalizing this tender with price bid opening and will not be conducting RA. Bidders to quote suitably. Bidders to note that this clause will supersede clause no 13 of 'Instruction to Bidders' of GCC Rev 07.**
8. Bidders to submit documents for compliance of Technical PQR criteria and Credentials required for approval of Customer/NTPC along with their offer. Offer of only those bidders shall be considered for Part-II who meets the technical PQR criteria and approved/accepted by customer/NTPC.

***Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of documents/certificate issuing authority such as name & designation of issuing authority and its organisation contact number and email id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.***
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. **Bidder to note that only Class-I supplier shall be eligible to bid for this tender.**
11. **Bidder to note that this is a conditional Open Tender (Indian) enquiry. Hence, Price Bid (Part-II) Opening shall be subject to following criterion: -**
  - i) Techno-commercial qualification / recommendation of bidder by BHEL-PEM.
  - ii) Fulfilment of Technical pre-qualifying requirements.

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- iii) **Approval of bidder by End Customer:** Approval shall be taken up by BHEL with customer based on the credentials/ reference list (for bidders presently not approved by customer). Hence, Bidders are requested to submit the following (as part of their credentials) on or before Part-I opening: -
- iv) NTPC's Main & Sub-supplier questionnaire (enclosed with enquiry) and submit all the supportive documents against details furnished therein (signed & stamped on each page).

**12. Delivery Schedule: -**

**(a) Main Supply Incl. Commissioning Spares for Unit-I: -** 06 (Six) months from the date of approval of "PRIMARY" drgs. / docs. in CAT-I. Drawings / documents submission / re-submission schedule shall be as follows:

| BHEL Drawing No.   | Drawing Title                                 | Primary / Secondary | BHEL Inputs                                   | Drawing / document submission / re-submission schedule                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|-----------------------------------------------|---------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PE-V7-475-100-N001 | TDS AND PERFORMACE CURVES- MISC. PUMPS        | Primary             | Motor documents (in case motor in BHEL scope) | R-0 within 21 days from P.O. & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.<br><br>** Pump GA & Cross Section drawing in case of non HT motor driven pump, R-0 within 20 days from P.O. and Pump GA & Cross Section drawing of HT motor driven Pumps, R-0 within 10 days of receipt of HT motor GA from BHEL. |
| PE-V7-475-100-N002 | GENERAL ARRANGEMENT AND CROSS SECTIONAL-PUMPS | Primary             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PE-V7-475-100-N003 | TDS AND CURVES OF MOTORS FOR MISC. PUMPS      | Primary             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PE-V7-475-100-N004 | QP-MISC PUMPS                                 | Primary             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PE-V7-475-100-N005 | QP- MOTORS                                    | Primary             |                                               | R-0 within 21 days of approval on motor document & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.<br><br>* In case of requirement of actual type test conductance of Motor, this document shall be got approved after conductance of type test from BHEL (before final inspection of respective pump).          |
| PE-V7-475-100-N006 | MOTOR TYPE TEST DOC (if applicable)           | Secondary           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PE-V7-475-100-N007 | O& M MANUAL -HOR. PUMPS                       | Secondary           |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PE-V7-475-100-N008 | PG TEST PROCEDURE -HOR. PUMPS (If Applicable) | Secondary           |                                               | R-0 within 20 days of Cat-I approval on all pump documents.                                                                                                                                                                                                                                                                                                                                                                                                     |

Delay (if any) in submission / re-submission of "PRIMARY" drawings / documents shall be reduced from the overall delivery period.

In case of requirement of final inspection of Pump with Job Motor at vendor's works (as per approved QP) and such Motor is in BHEL scope, vendor shall inform requirement of BHEL's motor at least one month in advance of Pump readiness, so that BHEL shall arrange motor at vendor's works within one month of such intimation. Time taken by BHEL in arranging motor at vendor's premises beyond one month of such intimation shall be considered for delay analysis.

Delay (if any) in BHEL's comments / approval beyond 18 days shall also be considered for delay analysis.

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**(b) Main Supply Incl. Commissioning Spares for Unit-II:** - Three (03) months from the date of BHEL clearance for the unit.

**(c) Mandatory Spares:** - Three (03) months from the date of separate manufacturing clearance by BHEL.

**(d) Installation Checks, Replacement of Gland Packing & PG Test:** - Bidder to depute their personnel at site within 3 weeks from the date of intimation by BHEL.

**Further following to be noted:**

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

13. **The Evaluation Currency for this tender shall be INR.**

14. Terms of Delivery (For Indian Bidders): - F.O.R Dispatch Station.

15. Evaluation will be done on **Total cost to BHEL (excluding GST) basis** as per Cl. No. 19.2 of Instruction to Bidders of GCC, Rev. 07.

"In 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 bidders.

In case more than one bidder happens to occupy L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of respective bidder(s) or their representative(s).

Ranking will be done accordingly. BHEL's decision in such situation shall be final and binding."

16. Overall (%) variation in contract values (due to changes in the scope) shall be limited to +/- 10 %. This will prevail over the quantity variation Cl. No. 6.0 of GCC, Rev. 07.

17. MSME bidders will have to furnish the UAM details.

18. The nature of package is "Non-divisible".

19. No CIF is available for this package.

20. **For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018, 29.05.2019 & 04.06.2020 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.**

21. **For this procurement, the local content to categorize a supplier as a 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), (PPP-MII) Order 2017 dt. 04/06/2020 issued by DPIIT. In case of subsequent orders**

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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.”

The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification (in prescribed format as enclosed) that the item offered meets the minimum local content as per above mentioned orders and shall give details of the location(s) at which the local value addition is made.

22. **Bidders to ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No.1 & 2) F. No. 6/18/2019/PPD Dt. 23/07/2020.**  
**Bidders to also submit “Model Certificate for Tenders” as per Annexure-III of above referred order of MoF.**
23. **Bidders to ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. Dt.23/07/2020, if applicable.**
24. **The offers of the bidders who are on the banned list and also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website <http://www.bhel.com>**
25. The Bidder along with its associate / collaborators / sub-contractors / sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
26. Bidders participating in subject tender will necessarily have to buy class III DSCs (Digital Signature Certificate) issued by the certifying authorities in India. Basic procedure /checklist is uploaded on “www.bhel.com” for participating in tender enquires through e-procurement. 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.
27. 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.
28. This item/package/system falls under the list of items defined in Para 3 of Ministry of Finance guidelines dated 20.09.2016 (procurement of items related to public safety, health, critical security operations and equipment’s etc.) & hence criteria of prior experience/turnover shall be same for all the bidders including startup/ MSME.
29. For 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](http://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. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted.
30. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address: -

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|                                                                                                                                          |                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Manish Kumar Sinha /Manager, PG-III</b><br><b>E-MAIL: manish.sinha@bhel.in</b><br><b>Ph. No. +91-120-4368695; Mob: +91-9873414263</b> | <b>Ravi Yadav/Dy. Engr., PG-III</b><br><b>E-MAIL: raviyadav1@bhel.in</b><br><b>Ph. No. +91-120-4368748; Mob: +91-9650384433</b> |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|

31. 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 attached to take up the inspection REMOTELY.
32. All other Terms & conditions will be as per GCC-Rev. 07, Project SCC and NIT.
33. Detailed offers are to be submitted included 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).
  - Technical Deviations and commercial deviations as per annexure-II of GCC Rev 07, if any. **(Mandatory to be filled & submitted along with techno-commercial offer).**
  - Technical PQR documents.
  - Compliance certificate of Technical specification (Duly signed & stamped by Bidder).
  - Document required in technical specification along with bid.
  - Local Content Certification in the enclosed format
  - Bidder to mention "Quoted" in each and every box of BoQ cum Unpriced Format.
  - Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.

Thanking You.

MANISH KUMAR SINHA  
Yours Sincerely,  
Manish Kumar Sinha  
(Mgr. / PG-III / BHEL-PEM)

Digitally signed by MANISH KUMAR SINHA  
DN: cn=MANISH KUMAR SINHA, o=BHARAT HEAVY ELECTRICALS  
LIMITED, ou=PEM, c=IN, email=manish.sinha@bhel.in, serial=101301, st=Uttar Pradesh,  
2.5.4.20=4a27c3132468eaf0c41ad52e731  
74f1802a2ba9d89db97236da190d5cbac7  
61e, cn=MANISH KUMAR SINHA  
Date: 2021.02.23 15:57:54 +05'30'

**Enclosures:**

1. Technical Specification No **PE-TS-475-100-N001**.
2. BOQ cum Unpriced Format.
3. Project SCC.
4. Technical PQR.
5. Guidelines for Remote Inspection.
6. NTPC's Main & Sub-Supplier Questionnaire.
7. Local Content Certification in the enclosed format
8. Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. dt. 23/07/2020.
9. Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.

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PROJECT :- 2X660 MW THDC KHURJA -TG.  
PACKAGE :- MISC. PUMPS (HORIZONTAL)  
Enquiry No.: PE/PG/THD/E-6610/2020 Dt. 23/02/2020

[illegible]



**Enquiry no. PE/PG/PKI/E-6583/2020 dated 19.01.2021.**

[illegible]



No.25-11/6/2018-PG  
Government of India  
Ministry of Power  
Shram Shakti Bhawan, Rafi Marg, New Delhi – 110001  
Tele Fax: 011-23730264  
\*\*\*\*\*

Dated 02/07/2020

**ORDER**

Power Supply System is a sensitive and critical infrastructure that supports not only our **national defence, vital emergency services** including health, disaster response, **critical national infrastructure** including classified data & communication services, defence installations and manufacturing establishments, logistics services but also the **entire economy** and the **day-to-day life** of the citizens of the country. Any danger or threat to Power Supply System can have catastrophic effects and has the potential to cripple the entire country. Therefore, the Power Sector is a **strategic and critical sector**.

The vulnerabilities in the Power Supply System & Network mainly arise out of the possibilities of cyber attacks through malware / Trojans etc. embedded in imported equipment. Hence, **to protect the security, integrity and reliability of the strategically important and critical Power Supply System & Network** in the country, the following directions are hereby issued :-

(1) All equipment, components, and parts imported for use in the Power Supply System and Network shall be tested in the country to check for any kind of embedded malware/trojans/cyber threat and for adherence to Indian Standards.

(2) All such testings shall be done in certified laboratories that will be designated by the Ministry of Power (MoP).

(3) Any import of equipment/components/parts from "prior reference" countries as specified or by persons owned by, controlled by, or subject to the jurisdiction or the directions of these "prior reference" countries will require prior permission of the Government of India

(4) Where the equipment/components/parts are imported from "prior reference" countries, with special permission, the protocol for testing in certified and designated laboratories shall be approved by the Ministry of Power (MoP).

This order shall apply to any item imported for end use or to be used as a component, or as a part in manufacturing, assembling of any equipment or to be used in power supply system or any activity directly or indirectly related to power supply system.

This issues with the approval of Hon'ble Minister of State for Power and New & Renewable Energy (Independent Charge).

  
(Goutam Ghosh)  
Director  
Tel: 011-23716674

To:

1. All Ministries/Departments of Government of India (As per list)
2. Secretary (Coordination), Cabinet Secretariat
3. Vice Chairman, NITI Aayog
4. Comptroller and Auditor General of India
5. Chairperson, CEA
6. CMDs of CPSEs/Chairman of DVC & BBMB/MD, EESL/DG, NPTI/DG, CPRI/DG, BEE/
7. All ASs/JSs/EA, MoP

Copy:

1. PS to Hon'ble PM, Prime Minister's Office
2. PS to Hon'ble MOS(IC) for Power and NRE
3. Sr. PPS to Secretary(Power)

**No.11/05/2018-Coord.  
Government of India  
Ministry of Power**

**Shram Shakti Bhawan, New Delhi  
Dated the 23<sup>rd</sup> July, 2020.**

**ORDER**

**Sub: Measures for contributing towards 'Atmanirbhar Bharat' and 'Make in India' through phased indigenisation in Power Sector.**

**Whereas** Ministry of Power after analysis of data relating to import of the equipment in power sector and consultations with the stakeholders engaged in manufacturing of the equipment as well as developers of power projects in generation, transmission, and distribution, has taken note of the fact that despite Government of India policy of 'Make in India', many equipment in this sector are being imported even though sufficient domestic manufacturing capacity and competition exists.

**Whereas** DPIIT from time to time since 2017 has issued orders with the latest version issued vide No.P-45021/2/2017-PP (BE-II) on 04.06.2020 to promote Make in India and domestic manufacturing of goods and services in India with a view to enhancing income and employment and the said order needs to be fully implemented in power sector.

**Whereas**, for power sector to become an integral part of national campaign of 'Atmanirbhar Bharat' and to contribute to 'Make in India' policy of Government of India, it is essential that developers in the generation, transmission, and distribution of power, are also encouraged to effectively and wholeheartedly contribute in this endeavor.

**Whereas** Power is a sensitive and strategically important sector and is a critical infrastructure for development of our country, as our national defense, vital emergency services, critical national infrastructure, communication, data services, health services, logistics, manufacturing etc. all depends on reliable power supply and any possibility of malware/cyber threat in the power systems leads to vulnerability with the potential of bringing down the whole system with consequential impact on all other sectors of our country. Therefore, 'Atmanirbhar Bharat' has a much higher level of significance for this sector. Therefore, there is a need to encourage, adopt and use only 'Make in India' equipment/materials/parts/items in the power sector in order to protect the safety and security of our country.

**Now therefore the following order is issued:**

1. This order is issued in consonance with the order of the DPIIT referred above.
2. All equipment/materials/parts/items required in the power sector which are domestically manufactured with sufficient domestic capacity shall necessarily be used from the domestic manufacturers only as per the extant provisions of the Public Procurement (Preference to Make in India) Orders issued by DPIIT and MoP.

**Contd.....2/-**

3. In respect of equipment/materials/parts/items wherein domestic capacity is not available and imports are inevitable, the MoP shall list out all these equipment and prepare an Action Plan for their indigenisation over a specified time frame of 2-3 years. For this an enabling policy framework through support to Start-ups, phased manufacturing programme, vendor development, Research & Development, tax & other incentives needs to be developed.
4. Till such time indigenous manufacturing capacity for all equipment/materials/parts/items required in the power sector are developed, the goods so imported shall be tested in certified laboratories designated by MoP to check the presence of any embedded malware/trojans or other cyber threats and also to check adherence to Indian Standards. For testing of goods from prior reference countries, the testing protocol shall be approved by Ministry of Power (MoP).
5. Ministry of Power shall prepare an 'Approved list of Models and Manufacturers' (ALMM) in power sector. All Power Projects which are bid out as per the standard bidding guidelines will be required to procure equipment from manufacturers figuring in the approved list.
6. Financing from REC and PFC will be structured in such a manner that lower rates of interest will be charged on the developers who will use domestically manufactured equipment.

This issues with the approval of Hon'ble MoS (IC) for Power and NRE.



(R.K. Das)

Under Secretary to the Government of India  
Tel. No.011-23752495

To:

1. All Ministries/ Departments of Government of India (As per list)
2. Secretary (Coordination), Cabinet Secretariat
3. PS to Hon'ble PM, Prime Minister's Office
4. Vice Chairman, NITI Aayog
5. Director General, Comptroller and Auditor General of India
6. Secretary, DPIIT, Chairman of Standing Committee for implementation of Public Procurement Order, 2017
7. Joint Secretary, DPIIT, Member-Convener of Standing Committee for implementation of Public Procurement Order, 2017
8. Chairperson, CEA
9. CMDs of CPSEs/ Chairmen of DVC & BBMB/ MD of EESL/ DG(NPTI)/ DG(CPRI)/ DG(BEE)
10. All JSs/ EA, MoP

Copy to:

1. PS to MoS (IC) for Power and NRE
2. Sr. PPS to Secretary (Power)
3. Sr. PPS to Additional Secretaries in MoP

F.No.6/18/2019-PPD  
Ministry of Finance  
Department of Expenditure  
Public Procurement Division

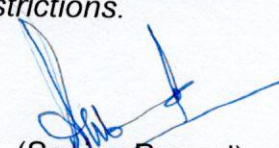
161, North Block,  
New Delhi  
23rd July, 2020

**Office Memorandum**

**Subject: Insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017**

Rule 144 of the General Financial Rules 2017 entitled 'Fundamental principles of public buying', has been amended by inserting sub-rule (xi) as under:

*Notwithstanding anything contained in these Rules, Department of Expenditure may, by order in writing, impose restrictions, including prior registration and/or screening, on procurement from bidders from a country or countries, or a class of countries, on grounds of defence of India, or matters directly or indirectly related thereto including national security; no procurement shall be made in violation of such restrictions.*

  
(Sanjay Prasad)  
Joint Secretary (PPD)  
Email ID: [js.pfc2.doe@gov.in](mailto:js.pfc2.doe@gov.in)  
Telephone: 011-23093882

To,

- (1) Secretaries of All Ministries/ Departments of Government of India
- (2) Chief Secretaries/ Administrators of Union Territories/ National Capital Territory of Delhi

F.No.6/18/2019-PPD  
Ministry of Finance  
Department of Expenditure  
Public Procurement Division

161, North Block,  
New Delhi  
23rd July, 2020

**Order (Public Procurement No. 1)**

**Subject: Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017**

Attention is invited to this office OM no. 6/18/2019-PPD dated 23<sup>rd</sup> July 2020 inserting Rule 144 (xi) in GFRs 2017. In this regard, the following is hereby ordered under Rule 144 (xi) on the grounds stated therein:

**Requirement of registration**

1. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority, specified in **Annex I**.
2. This Order shall not apply to (i) cases where orders have been placed or contract has been concluded or letter/notice of award/ acceptance (LoA) has been issued on or before the date of this order; and (ii) cases falling under **Annex II**.

**Transitional cases**

3. Tenders where no contract has been concluded or no LoA has been issued so far shall be handled in the following manner: -
  - a) *In tenders which are yet to be opened, or where evaluation of technical bid or the first exclusionary qualificatory stage (i.e. the first stage at which the qualifications of tenderers are evaluated and unqualified bidders are excluded) has not been completed:* No contracts shall be placed on bidders from such countries. Tenders received from bidders from such countries shall be dealt with as if they are non-compliant with the tender conditions and the tender shall be processed accordingly.
  - b) *If the tendering process has crossed the first exclusionary qualificatory stage:* If the qualified bidders include bidders from such countries, the

entire process shall be scrapped and initiated *de novo*. The *de novo* process shall adhere to the conditions prescribed in this Order.

- c) As far as practicable, and in cases of doubt about whether a bidder falls under paragraph 1, a certificate shall be obtained from the bidder whose bid is proposed to be considered or accepted, in terms of paras 8, 9 and 10 read with para 1 of this Order.

#### Incorporation in tender conditions

- 4. In tenders to be issued after the date of this order, the provisions of paragraph 1 and of other relevant provisions of this Order shall be incorporated in the tender conditions.

#### Applicability

- 5. Apart from Ministries / Departments, attached and subordinate bodies, notwithstanding anything contained in Rule 1 of the GFRs 2017, this Order shall also be applicable
  - a. to all Autonomous Bodies;
  - b. to public sector banks and public sector financial institutions; and
  - c. subject to any orders of the Department of Public Enterprises, to all Central Public Sector Enterprises; and
  - d. to procurement in Public Private Partnership projects receiving financial support from the Government or public sector enterprises/ undertakings.
  - e. Union Territories, National Capital Territory of Delhi and all agencies/ undertakings thereof

#### Definitions

- 6. "Bidder" for the purpose of this Order (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- 7. "Tender" for the purpose of this Order will include other forms of procurement, except where the context requires otherwise.
- 8. "Bidder from a country which shares a land border with India" for the purpose of this Order means

- a) An entity incorporated, established or registered in such a country; or
- b) A subsidiary of an entity incorporated, established or registered in such a country; or
- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d) An entity whose *beneficial owner* is situated in such a country; or
- e) An Indian (or other) agent of such an entity; or
- f) A natural person who is a citizen of such a country; or
- g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

9. "Beneficial owner" for the purpose of paragraph 8 above will be as under:

- (i) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.

Explanation—

- a. "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

- (ii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

- (iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

- (iv) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

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(v) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

10. "Agent" for the purpose of this Order is a person employed to do any act for another, or to represent another in dealings with third persons.

#### Sub-contracting in works contracts

11. In works contracts, including turnkey contracts, contractors shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority. The definition of "contractor from a country which shares a land border with India" shall be as in paragraph 8 above. This shall not apply to sub-contracts already awarded on or before the date of this Order.

#### Certificate regarding compliance

12. A certificate shall be taken from bidders in the tender documents regarding their compliance with this Order. If such certificate given by a bidder whose bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law.

#### Validity of registration

13. In respect of tenders, registration should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution.

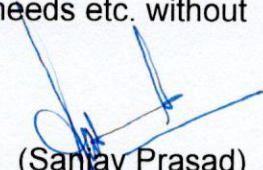
#### Government E-Marketplace

14. The Government E-Marketplace shall, as soon as possible, require all vendors/ bidders registered with GeM to give a certificate regarding compliance with this Order, and after the date fixed by it, shall remove non-compliant entities from GeM unless/ until they are registered in accordance with this Order.

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Model Clauses/ Certificates

15. Model Clauses and Model Certificates which may be inserted in tenders / obtained from Bidders are enclosed as **Annex III**. While adhering to the substance of the Order, procuring entities are free to appropriately modify the wording of these clauses based on their past experience, local needs etc. without making any reference to this Department.

  
(Sanjay Prasad)  
Joint Secretary (PPD)  
Email ID: [js.pfc2.doe@gov.in](mailto:js.pfc2.doe@gov.in)  
Telephone: 011-23093882

To

- (1) Secretaries of All Ministries/ Departments of Government of India for information and necessary action. They are also requested to inform these provisions to all procuring entities.
- (2) Secretary, Department of Public Enterprises with a request to immediately reiterate these orders in respect of Public Enterprises.
- (3) Secretary DPIIT with a request to initiate action as provided under Annex I
- (4) Chief Secretaries/ Administrators of Union Territories/ National Capital Territory of Delhi

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## Annex I: Competent Authority and Procedure for Registration

- A. The Competent Authority for the purpose of registration under this Order shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)\*.
- B. The Registration Committee shall have the following members\*:
- i. An officer, not below the rank of Joint Secretary, designated for this purpose by DPIIT, who shall be the Chairman;
  - ii. Officers (ordinarily not below the rank of Joint Secretary) representing the Ministry of Home Affairs, Ministry of External Affairs, and of those Departments whose sectors are covered by applications under consideration;
  - iii. Any other officer whose presence is deemed necessary by the Chairman of the Committee.
- C. DPIIT shall lay down the method of application, format etc. for such bidders as stated in para 1 of this Order.
- D. On receipt of an application seeking registration from a bidder from a country covered by para 1 of this Order, the Competent Authority shall first seek political and security clearances from the Ministry of External Affairs and Ministry of Home Affairs, as per guidelines issued from time to time. Registration shall not be given unless political and security clearance have both been received.
- E. The Ministry of External Affairs and Ministry of Home Affairs may issue guidelines for internal use regarding the procedure for scrutiny of such applications by them.
- F. The decision of the Competent Authority, to register such bidder may be for all kinds of tenders or for a specified type(s) of goods or services, and may be for a specified or unspecified duration of time, as deemed fit. The decision of the Competent Authority shall be final.
- G. Registration shall not be granted unless the representatives of the Ministries of Home Affairs and External Affairs on the Committee concur\*.
- H. Registration granted by the Competent Authority of the Government of India shall be valid not only for procurement by Central Government and its agencies/ public enterprises etc. but **also for procurement by State Governments and their agencies/ public enterprises etc. No fresh registration at the State level shall be required.**

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- I. The Competent Authority is empowered to cancel the registration already granted if it determines that there is sufficient cause. Such cancellation by itself, however, will not affect the execution of contracts already awarded. Pending cancellation, it may also suspend the registration of a bidder, and the bidder shall not be eligible to bid in any further tenders during the period of suspension.
- J. For national security reasons, the Competent Authority shall not be required to give reasons for rejection / cancellation of registration of a bidder.
- K. In transitional cases falling under para 3 of this Order, where it is felt that it will not be practicable to exclude bidders from a country which shares a land border with India, a reference seeking permission to consider such bidders shall be made by the procuring entity to the Competent Authority, giving full information and detailed reasons. The Competent Authority shall decide whether such bidders may be considered, and if so shall follow the procedure laid down in the above paras.
- L. Periodic reports on the acceptance/ refusal of registration during the preceding period may be required to be sent to the Cabinet Secretariat. Details will be issued separately in due course by DPIIT.

[\*Note:

- i. In respect of application of this Order to procurement by/ under State Governments, all functions assigned to DPIIT shall be carried out by the State Government concerned through a specific department or authority designated by it. The composition of the Registration Committee shall be as decided by the State Government and paragraph G above shall not apply. However, the requirement of **political and security clearance as per para D shall remain and no registration shall be granted without such clearance.**
- ii. Registration granted by State Governments shall be valid only for procurement by the State Government and its agencies/ public enterprises etc. and shall not be valid for procurement in other states or by the Government of India and their agencies/ public enterprises etc.]

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## Annex II: Special Cases

- A. Till 31<sup>st</sup> December 2020, procurement of medical supplies directly related to containment of the Covid-19 pandemic shall be exempt from the provisions of this Order.
- B. *Bona fide* procurements made through GeM without knowing the country of the bidder till the date fixed by GeM for this purpose, shall not be invalidated by this Order.
- C. *Bona fide* small procurements, made without knowing the country of the bidder, shall not be invalidated by this Order.
- D. In projects which receive international funding with the approval of the Department of Economic Affairs (DEA), Ministry of Finance, the procurement guidelines applicable to the project shall normally be followed, notwithstanding anything contained in this Order and without reference to the Competent Authority. Exceptions to this shall be decided in consultation with DEA.
- E. This Order shall not apply to procurement by Indian missions and by offices of government agencies/ undertakings located outside India.

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### Annex III

#### **Model Clause /Certificate to be inserted in tenders etc.**

*(While adhering to the substance of the Order, procuring entities and GeM are free to appropriately modify the wording of the clause/ certificate based on their past experience, local needs etc.)*

#### Model Clauses for Tenders

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means: -
  - a. An entity incorporated, established or registered in such a country; or
  - b. A subsidiary of an entity incorporated, established or registered in such a country; or
  - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - d. An entity whose *beneficial owner* is situated in such a country; or
  - e. An Indian (or other) agent of such an entity; or
  - f. A natural person who is a citizen of such a country; or
  - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- IV. The *beneficial owner* for the purpose of (iii) above will be as under:
  1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation—

    - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;

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- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
  3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
  4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
  5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. *[To be inserted in tenders for Works contracts, including Turnkey contracts]* The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

Model Certificate for Tenders (for transitional cases as stated in para 3 of this Order)

*"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I hereby certify that this bidder is not from such a country and is eligible to be considered."*

Model Certificate for Tenders

*"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the*

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*Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”*

Model Certificate for Tenders for Works involving possibility of sub-contracting

*“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”*

Model Certificate for GeM:

*“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this vendor/ bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this vendor/ bidder fulfills all requirements in this regard and is eligible to be considered for procurement on GeM. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”*

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\*\*\*\*\*

## Letter head of Company (<Rs. 10 Cr value)

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

|                                                                                   |                                                                                                                                                                                  |  |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | <b>CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्वासन</b><br><b>MAIN CONTRACTOR'S PROPOSAL CUM EVALUATION REPORT</b><br><b>मुख्य संविदाकार प्रस्ताव सह मुल्यांकन रिपोर्ट</b> |  |
|                                                                                   |                                                                                                                                                                                  |  |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Ref No:     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     | Date:                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| संदर्भ सं.: |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     | तिथि:                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| i.          | Main Contractor<br>मुख्य संविदाकार                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| ii.         | Project परियोजना                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| iii.        | Package Name पैकेज<br>का नाम                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     | Package No पैकेज<br>सं.                                                                                                                                                                                                                                                                                                                                                    |  |  |  |
| iv.         | Proposed Item/Scope of Sub-contracting उप-<br>संविदा(अनुबंध) का प्रस्तावित मद/ दायरा                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| v.          | Item covered under<br>निम्नलिखित के अंतर्गत<br>शामिल मद                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Schedule-1<br>/अनुसूची- 1                                                                                                                                                                                                   |                                                                                                                                                                                                                     | As per contract clause No-<br>अनुबंध के अनुसार खंड सं.- -                                                                                                                                                                                                                                                                                                                  |  |  |  |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Schedule-2 अनुसूची- -2                                                                                                                                                                                                      |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| vi.         | If item is Schedule-1 and proposed sub-vendor is<br><br>indigenous, Main Contractor to explain how the<br><br>contractual provisions will be fulfilled /यदि<br><br>मद अनुसूची -1 है और प्रस्तावित उप-विक्रेता स्वदेशी<br>है, तो मुख्य संविदाकार को स्पष्ट करना होगा कि संविदा/अनुबंध<br>के प्रावधान कैसे पूरे किए जाएंगे                                                                                                                                                                                                  |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| vii.        | Name and Address of the proposed Sub-vendor's works /प्रस्तावित सब-वेंडर का नाम तथा पता                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| viii.       | PO placement date/ Start of manufacturing (if self-manufactured) as per L2 network पीओ<br>नियोजन की तिथि / एल- 2 नेटवर्क के अनुसार विनिर्माण (यदि स्व-निर्मित है) की शुरुआत                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |
| ix.         | Item Description<br>(Type/Size/Rating/Scope of<br>Sub-Contracting) मद<br>का विवरण (प्रकार / आकार / रेटिंग<br>/ उप-अनुबंध का दायरा)                                                                                                                                                                                                                                                                                                                                                                                        | Total quantity of<br>proposed item<br>envisaged in this<br>package (Nos/<br>Running Meters/ Kgs/<br>Tons etc) इस पैकेज में<br>परिकल्पित प्रस्तावित मद<br>की कुल मात्रा (संख्या /<br>क्रियाशील मीटर /<br>किलोग्राम / टन आदि) | Quantity proposed to be<br>procured from proposed<br>sub-vendor (Nos/ Running<br>Meters /Kgs /Tons etc)<br>प्रस्तावित उप-विक्रेता (संख्या /<br>क्रियाशील मीटर / किलोग्राम /<br>टन आदि) से खरीदी जाने वाली<br>मात्रा | Timeline for quantity requirements as<br>per project schedule & whether the<br>proposed Sub-vendor equipped with<br>adequate capacity to supply proposed<br>order quantity in time /<br>परियोजना समय सूची के अनुसार मात्रा<br>आवश्यकताओं के लिए समय-सीमा और क्या<br>प्रस्तावित उप-विक्रेता समय पर प्रस्तावित मांग<br>की मात्रा की आपूर्ति करने में पूरी तरह से सक्षम<br>है |  |  |  |
| x.          | Supply experience of the proposed sub-vendor (including supplies to Main Contractor, if any) for similar item/scope of sub-contracting, for last 3 years (Note:- Only relevant experience details w.r.t. proposed item/scope of subcontracting to be brought out here) पिछले 3 वर्षों के लिए उप-अनुबंध के समान मद / दायरे के लिए प्रस्तावित सब-वेंडर (मुख्य संविदाकार हेतु आपूर्ति, यदि कोई हो, सहित) का आपूर्ति अनुभव (नोट: - उप-अनुबंध के प्रस्तावित मद / दायरे के संबंध में केवल प्रासंगिक अनुभव के विवरण का उल्लेख हो |                                                                                                                                                                                                                             |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |

|                                                                                   |                                                                                                                                                                                  |  |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | <b>CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्वासन</b><br><b>MAIN CONTRACTOR'S PROPOSAL CUM EVALUATION REPORT</b><br><b>मुख्य संविदाकार प्रस्ताव सह मुल्यांकन रिपोर्ट</b> |  |
|                                                                                   |                                                                                                                                                                                  |  |

|                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Project/Package</b><br>परियोजना/पैकेज | <b>Customer Name</b> ग्राहक<br>का नाम | <b>Supplied Item</b><br>(Type/Rating/Model<br>/Capacity/Size etc)<br>आपूर्ति मद् (प्रकार/रेटिंग<br>/मॉडल<br>/क्षमता/आकार आदि) | <b>PO ref</b><br>no/date<br>पीओ संदर्भ<br>सं. /तिथि | <b>Supplied Quantity</b><br>आपूर्ति की<br>मात्रा | <b>Date of Supply</b><br>आपूर्ति की तिथि |  |              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------|------------------------------------------|--|--------------|--|
|                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                                       |                                                                                                                               |                                                     |                                                  |                                          |  |              |  |
| <i>We confirm that as per our assessment, the proposed sub-vendor has requisite capabilities &amp; supply experience and is suitable for supplying the proposed item/scope of sub-contracting/हम अपने आकलन के अनुसार इस बात की पुष्टि करते हैं कि, प्रस्तावित उप-विक्रेता के पास अपेक्षित क्षमता और आपूर्ति करने का अनुभव है और उप-अनुबंध के दायरे /प्रस्तावित मद् की आपूर्ति के लिए उपयुक्त है।</i> |                                          |                                       |                                                                                                                               |                                                     |                                                  |                                          |  |              |  |
| <b>Name:</b>                                                                                                                                                                                                                                                                                                                                                                                         |                                          | <b>Desig:</b>                         |                                                                                                                               | <b>Contact No:</b>                                  |                                                  | <b>Sign:</b>                             |  | <b>Date:</b> |  |
| नाम:                                                                                                                                                                                                                                                                                                                                                                                                 |                                          | पद:                                   |                                                                                                                               | दूरभाष सं.:                                         |                                                  | हस्ताक्षर:                               |  | तिथि:        |  |

**Company's Seal/Stamp:-** कंपनी का मुहर:-

|                                                                                   |                                                                                                                       |
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|  | <b>CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्वासन</b><br><b>SUB-VENDOR QUESTIONNAIRE/ सब-वेंडर प्रश्नावली</b> |
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|      |                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                              |  |  |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| i.   | <b>Item/Scope of Sub-contracting</b><br>उप-संविदा(अनुबंध) का मद/ दायरा                                                                                                                                                           |                                                                                                                                                                                                                                                                                                              |  |  |
| ii.  | <b>Address of the registered office</b> पंजीकृत कार्यालय का पता<br><br>                                                                                                                                                          | <b>Details of Contact Person</b> संपर्क व्यक्ति का विवरण<br><br><b>(Name, Designation, Mobile, Email)</b> (नाम, पदनाम, मोबाइल, ईमेल)                                                                                                                                                                         |  |  |
| iii. | <b>Name and Address of the proposed Sub-vendor's works where item is being manufactured</b> प्रस्तावित उप-विक्रेता के कार्यों का नाम और पता, जहां मद का निर्माण किया जा रहा है<br><br>                                           | <b>Details of Contact Person:</b> संपर्क व्यक्ति का विवरण<br><br><b>(Name, Designation, Mobile, Email)</b> (नाम, पदनाम, मोबाइल, ईमेल)                                                                                                                                                                        |  |  |
| iv.  | <b>Annual Production Capacity for proposed item/scope of sub-contracting</b> उप-संविदा(अनुबंध) के प्रस्तावित मद / दायरे के लिए वार्षिक उत्पादन क्षमता                                                                            |                                                                                                                                                                                                                                                                                                              |  |  |
| v.   | <b>Annual production for last 3 years for proposed item/scope of sub-contracting</b> उप-संविदा(अनुबंध) के प्रस्तावित मद / दायरे के लिए पिछले 3 वर्षों का वार्षिक उत्पादन                                                         |                                                                                                                                                                                                                                                                                                              |  |  |
| vi.  | <b>Details of proposed works</b> प्रस्तावित कार्यों का विवरण                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                              |  |  |
| 1.   | <b>Year of establishment of present works</b> वर्तमान फैक्टरी की स्थापना का वर्ष                                                                                                                                                 |                                                                                                                                                                                                                                                                                                              |  |  |
| 2.   | <b>Year of commencement of manufacturing at above works</b> उपरोक्त फैक्टरी में निर्माण कार्य शुरू होने का वर्ष                                                                                                                  |                                                                                                                                                                                                                                                                                                              |  |  |
| 3.   | <b>Details of change in Works address in past (if any)</b> पूर्व में फैक्टरी स्थल में परिवर्तन का विवरण (यदि कोई हो)                                                                                                             |                                                                                                                                                                                                                                                                                                              |  |  |
| 4.   | <b>Total Area</b> कुल क्षेत्र<br><b>Covered Area</b> शामिल क्षेत्र                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |  |  |
| 5.   | <b>Factory Registration Certificate</b> फैक्टरी पंजीकरण प्रमाण पत्र                                                                                                                                                              | <b>Details attached at Annexure – F2.1</b> विवरण अनुलग्नक- एफ 2.1 पर संलग्न है                                                                                                                                                                                                                               |  |  |
| 6.   | <b>Design/ Research &amp; development set-up</b> डिजाइन / अनुसंधान और विकास सेटअप <b>(No. of manpower, their qualification, machines &amp; tools employed etc.)</b> (श्रमिकों की संख्या, उनकी योग्यता, मशीन और उपलब्ध उपकरण आदि) | <b>Applicable / Not applicable if manufacturing is as per Main Contractor/purchaser design)</b><br><b>Details attached at Annexure – F2.2</b><br><b>(if applicable)</b> लागू / लागू नहीं, अगर विनिर्माण मुख्य संविदाकार / खरीददार के डिजाइन के अनुसार है) विवरण अनुलग्नक –एफ 2.2 पर संलग्न है। (यदि लागू हो) |  |  |
| 7.   | <b>Overall organization Chart with Manpower Details (Design/Manufacturing/Quality etc)</b> मैनपावर विवरण के साथ समग्र संगठन का चार्ट( डिजाइन / विनिर्माण / गुणवत्ता आदि )                                                        | <b>Details attached at Annexure – F2.3</b> विवरण अनुलग्नक – F2.3 में संलग्न है।                                                                                                                                                                                                                              |  |  |

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|  | <b>CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्वासन</b><br><b>SUB-VENDOR QUESTIONNAIRE/ सब-वेंडर प्रश्नावली</b> |
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|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------|----------------------------------------|
| 8.                                         | <b>After sales service set up in India, in case of foreign sub-vendor(Location, Contact Person, Contact details etc.)</b> भारत में बिक्री सेवा की स्थापना के बाद, विदेशी उप-विक्रेता के मामले में( स्थल , संपर्क व्यक्ति, संपर्क विवरण आदि)                                                                                                                  | <b>Applicable / Not applicable</b> लागू / लागू नहीं<br><br><b>Details attached at Annexure – F2.4</b> विवरण अनुलग्नक -2.4 पर संलग्न है।                                             |                                             |                                                                |                                        |
| 9.                                         | <b>Manufacturing process execution plan with flow chart indicating various stages of manufacturing from raw material to finished product including outsourced process, if any</b> फ्लोचार्ट सहित विनिर्माण प्रक्रिया निष्पादन योजना , जिसमें आउटसोर्स प्रक्रिया, यदि कोई हो, सहित कच्चे माल से तैयार उत्पाद तक विनिर्माण के विभिन्न चरणों को दर्शाया गया हो, | <b>Details attached at Annexure – F2.5</b> विवरण अनुलग्नक - F2.5में संलग्न है।                                                                                                      |                                             |                                                                |                                        |
| 10.                                        | <b>Sources of Raw Material/Major Bought Out Item</b> कच्चे माल के स्रोत / खरीदे हुए मुख्य मद                                                                                                                                                                                                                                                                 | <b>Details attached at Annexure – F2.6</b> विवरण अनुलग्नक - F2.6में संलग्न है।                                                                                                      |                                             |                                                                |                                        |
| 11.                                        | <b>Quality Control exercised during receipt of raw material/BOI, in-process , Final Testing, packing</b> कच्चे माल / खरीदे हुए मद, प्रक्रियाबद्ध, अंतिम परीक्षण, पैकिंग करते समय गुणवत्ता नियंत्रण                                                                                                                                                           | <b>Details attached at Annexure – F2.7</b> विवरण अनुलग्नक - F2.7 पर संलग्न है                                                                                                       |                                             |                                                                |                                        |
| 12.                                        | <b>Manufacturing facilities (List of machines, special process facilities, material handling etc.)</b> विनिर्माण सुविधा(मशीनों की सूची, विशेष प्रक्रिया सुविधाएं, सामग्री रख-रखाव आदि)                                                                                                                                                                       | <b>Details attached at Annexure – F2.8</b> विवरण अनुलग्नक - F2.8में संलग्न है।                                                                                                      |                                             |                                                                |                                        |
| 13.                                        | <b>Testing facilities (List of testing equipment)</b> परीक्षण सुविधाएं( परीक्षण उपकरण की सूची )                                                                                                                                                                                                                                                              | <b>Details attached at Annexure – F2.9</b> विवरण अनुलग्नक – F2. 9 में संलग्न है।                                                                                                    |                                             |                                                                |                                        |
| 14.                                        | <b>If manufacturing process involves fabrication then-</b> यदि निर्माण प्रक्रिया में फेब्रिकेशन की गई है तो-<br><b>List of qualified Welders</b> पात्र वेल्डर की सूची<br><b>List of qualified NDT personnel with area of specialization</b> विशेषज्ञता के क्षेत्र सहित पात्र एनडीटी कार्मिकों की सूची                                                        | <b>Applicable / Not applicable</b> लागू / लागू नहीं<br><b>Details attached at Annexure – F2.10</b> विवरण अनुलग्नक - F2.10में संलग्न है।<br><b>(if applicable)</b> लागू / लागू नहीं  |                                             |                                                                |                                        |
| 15.                                        | <b>List of out-sourced manufacturing processes with Sub-Vendors' names &amp; addresses</b> सब-वेंडर द्वारा बाह्य स्रोतों (उनके नाम और पते सहित)से करवाएं गए निर्माण प्रक्रियाओं की सूची                                                                                                                                                                      | <b>Applicable / Not applicable</b> लागू / लागू नहीं<br><br><b>Details attached at Annexure. –F2.11</b> विवरण अनुलग्नक - F2.10में संलग्न है।<br><b>(if applicable)</b> (यदि लागू हो) |                                             |                                                                |                                        |
| 16.                                        | <b>Supply reference list including recent supplies</b> नवीनतम आपूर्ति सहित आपूर्ति संदर्भ सूची                                                                                                                                                                                                                                                               | <b>Details attached at Annexure – F2.12</b> विवरण अनुलग्नक - F2.12 में संलग्न है।<br><b>(as per format given below)</b> ( नीचे दिए गए प्रारूप के अनुसार )                           |                                             |                                                                |                                        |
| <b>Project/ package</b><br>परियोजना /पैकेज | <b>Customer Name</b> ग्राहक का नाम                                                                                                                                                                                                                                                                                                                           | <b>Supplied Item (Type/Rating/Model /Capacity/Size etc)</b> आपूर्ति की गई वस्तु (प्रकार / रेटिंग / मॉडल / क्षमता / आकार आदि)                                                        | <b>PO ref no/date</b> पीओ संदर्भ सं. / तिथि | <b>Supplied Quantity</b> आपूर्ति की मात्रा                     | <b>Date of Supply</b> आपूर्ति की तारीख |
|                                            |                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                     |                                             |                                                                |                                        |
| 17.                                        | <b>Product satisfactory performance feedback letter/certificates/End User Feedback</b> उत्पाद के संतोषजनक प्रदर्शन संबंधी फीडबैक पत्र / प्रमाण पत्र / अंतिम उपयोगकर्ता फीडबैक                                                                                                                                                                                |                                                                                                                                                                                     |                                             | <b>Attached at annexure - F2.13</b> अनुलग्नक F2. 3पर संलग्न है |                                        |

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|  | <b>CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्वासन</b><br><b>SUB-VENDOR QUESTIONNAIRE/ सब-वेंडर प्रश्नावली</b> |
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|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|-----------------------|--|
| 18.                  | <b>Summary of Type Test Report (Type Test Details, Report No, Agency, Date of testing) for the proposed product (similar or higher rating)</b> प्रस्तावित उत्पाद (एक समान या उच्च रेटिंग वाले) के लिए टाइप टेस्ट रिपोर्ट (टाइप टेस्ट विवरण, रिपोर्ट संख्या, एजेंसी, जांच की तारीख) का सारांश<br>नोट: - रिपोर्ट प्रस्तुत करने की आवश्यकता नहीं है<br><b>Note:- Reports need not to be submitted</b> | <b>Applicable / Not applicable</b> लागू / लागू नहीं<br><br><b>Details attached at Annexure – F2.14</b> विवरण अनुलग्नक - F2.1 4 में संलग्न है<br><b>(if applicable)</b> (यदि लागू हो) |  |                                |  |                       |  |
| 19.                  | <b>Statutory / mandatory certification for the proposed product</b> प्रस्तावित उत्पाद के लिए वैधानिक / अनिवार्य प्रमाणीकरण                                                                                                                                                                                                                                                                         | <b>Applicable / Not applicable</b> लागू / लागू नहीं<br><br><b>Details attached at Annexure – F2.15</b><br><b>(if applicable)</b> (यदि लागू हो)                                       |  |                                |  |                       |  |
| 20.                  | <b>Copy of ISO 9001 certificate</b> आईएसओ 9001 प्रमाण पत्र की प्रति <b>(if available)</b> (यदि उपलब्ध हो)                                                                                                                                                                                                                                                                                          | <b>Attached at Annexure – F2.16</b> अनुलग्नक में संलग्न - F2.1 6 है                                                                                                                  |  |                                |  |                       |  |
| 21.                  | <b>Product technical catalogues for proposed item (if available)</b> प्रस्तावित मद के लिए उत्पाद तकनीकी कैटलॉग (यदि उपलब्ध हो)                                                                                                                                                                                                                                                                     | <b>Details attached at Annexure – F2.17</b> विवरण अनुलग्नक - F2.1 7 में संलग्न है                                                                                                    |  |                                |  |                       |  |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                      |  |                                |  |                       |  |
| <b>Name:</b><br>नाम: |                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Desig:</b><br>पद:                                                                                                                                                                 |  | <b>Sign:</b><br>हस्ता<br>क्षर: |  | <b>Date:</b><br>तिथि: |  |

**Company's Seal/Stamp:- कंपनी की मुहर / मोहर: -**



**PRE - QUALIFYING  
REQUIREMENTS  
(TECHNICAL)**

TECHNICAL SPECIFICATION NO- PE-TS-475-100-N001  
TECHNICAL PQR NO. REV NO. 00 DATED 09.12.20

STANDARD PQR NO: PE-PQ-STD-100-N111

REVISION NO: 04 DATE: 07.02.2020

SHEET: 1 of 2

ENQUIRY NO:

PROJECT: 2X660 MW KHURJA TG PKG

PACKAGE: MISC. PUMPS (HORIZONTAL)

1. The bidder should have designed, manufactured, tested, inspected & supplied the Horizontal Centrifugal pumps for water application with minimum rated flow of 2000 CuM/Hr, which have been successfully in use for at least 1 year in two different thermal power plants or similar industry/ application and bidder is in business of Horizontal centrifugal pumps for water application on continuous basis.

2. The Bidders shall furnish following support documents for assessment of Bidder w.r.t. PQR as indicated at Sl. No. 1 above:

A. Bidder's Experience list of Horizontal centrifugal pumps for water application for last 5 years (as on the Enquiry/NIT date) for assessment of bidder for supplying the Horizontal centrifugal pumps for water application on regular basis for establishing business continuity in the enclosed format- Annexure-1.

Bidder shall furnish the PO copy of at least two (2) executed Contracts as indicated in the experience list.

B. Bidder shall furnish any one from below in support of successful performance of Horizontal centrifugal pumps for water application for one year:

i. Satisfactory Performance feedback certificates from End Customer (Owner) (in English) for at least Two successfully executed contracts (from different End customers (Owners) which have been in use for atleast one year indicating salient features like year of commissioning of Horizontal centrifugal pumps for water application, rating of project, flow of Horizontal centrifugal pumps for water application, project name etc., date of issue of certificate and name/ designation of the certificate issuer for power plant/similar application industry. The time duration of Satisfactory performance completion should be before the date of subject Enquiry/NIT.

OR

ii. The bidder has been awarded two repeat contracts for Horizontal centrifugal pumps for water application from two different End Customer (Owner) / Purchaser for power plant/similar application industry. Repeat contract shall be considered when the second contract is given by the same purchaser/ owner after lapse of minimum 1 year from execution (viz. supply) of first contract. Supporting documents for execution of the first contract like dispatch <sup>N2</sup> details or commissioning report or PG test report along with the PO Copy to be furnished, if bidder intends to submit the documents for Repeat Contracts. The date of repeat contract order should not be later than the date of subject Enquiry/NIT.

**PREPARED BY:**

**REVIEWED BY:**

**APPROVED BY:**

**NAME:**  
**DESIGNATION / DEPT.:**

**NAME:**  
**DESIGNATION / DEPT.:**

**NAME:**  
**DESIGNATION / DEPT.:**



**PRE - QUALIFYING  
REQUIREMENTS  
(TECHNICAL)**

TECHNICAL SPECIFICATION NO-  
TECHNICAL PQR NO.

REV NO.

DATED

STANDARD PQR NO: PE-PQ-STD-100-N111  
REVISION NO: 04 DATE: 07.02.2020

SHEET: 2 of 2

OR

- iii. Satisfactory Performance feedback certificates from End Customer (Owner) (in English) for one successfully executed contract which have been successfully in use for atleast one year indicating salient features like year of commissioning of Horizontal centrifugal pumps for water application, rating of project, flow of Horizontal centrifugal pumps for water application, project name etc., date of issue of certificate and name/ designation of the certificate issuer for power plant/similar application industry. The time duration of Satisfactory performance completion should be before the date of subject Enquiry/NIT.

AND

The bidder has been awarded repeat contracts for Horizontal centrifugal pumps for water application from minimum one End customer (owner)/Purchaser (other than the one for which the bidder has furnished the performance feedback above) for power plant/similar application industry. Repeat contract shall be considered when the second contract is given by the same purchaser/ owner after lapse of minimum 1 year from execution of first contract (viz. supply). Supporting documents for execution of the first contract like dispatch <sup>N2</sup> details or commissioning report or PG test report along with the PO Copy to be furnished, if bidder intends to submit the documents for Repeat Contracts. The date of repeat contract order should not be later than the date of subject Enquiry/NIT.

**Notes:-**

N1 -Purchase order copy, Supporting drawings/technical data sheets etc. are to be submitted along with the bid for which the bidder intends to furnish the performance feedbacks / repeat contracts for reference purpose only.

N2 - Dispatch details shall include any one of the following documents:

- a.Tax Invoice.
- b.Site receipt/Receipted LR.
- c.Customer's material dispatch clearance certificate.

Any additional document required in support of above documents to establish the correlation between the above documents and the supplied item shall be provided by the bidder.

N3. Purchase order for spare items shall not be considered as repeat order qualifying criteria.

N4. 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.

N5. 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.

N6. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

**PREPARED BY:**

**REVIEWED BY:**

**APPROVED BY:**

**NAME:  
DESIGNATION / DEPT.:**

**NAME:  
DESIGNATION / DEPT.:**

**NAME:  
DESIGNATION / DEPT.:**

## EXPERIENCE LIST

[illegible]

## **Guidelines for Remote Inspection of PEM BOIs**

### **1) OBJECTIVE:**

To lay down the procedure for carrying out Remote Inspection of Bought-out Items (BOIs) for PEM suppliers wherever applicable.

### **2) SCOPE:**

It will cover suppliers for packages of PEM BOIs for various project requirements.

Invitation is sent to the suppliers for remote inspection on applications like MS Teams, Webex, etc. by BHEL.

### **3) MINIMUM REQUIREMENTS AT SUPPLIER'S WORKS:**

- i. Uninterrupted internet services
- ii. Good internet bandwidth (Min 100 Mbps)
- iii. Good resolution camera (2 nos) – one preferably CCTV (static at one place) and one hand hold (moving)
- iv. Smart phone with minimum 8MPi camera front and back both with optical zoom facility suitable for using web applications like Webex, MicroSoft (MS) Teams, etc.
- v. Computer and Scanner with good resolution
- vi. Digital signatures of supplier's Quality Engineer
- vii. Availability of web applications like Webex, MicroSoft (MS) Teams, as required.
- viii. All Test certificates, internal test reports, calibration reports, etc. for the items offered for inspection.
- ix. Availability of the above to be submitted to BHEL two days in advance before inspection.
- x. Dedicated team from supplier side for facilitating inspection requirements.
- xi. For ensuring proper visibility, the suggested Portable lighting sources (torch/ electric LED bulb of minimum 15 W) with no glare is to be ensured at offered job, location for remote inspection/testing. This is to be verified before start of the inspection.
- xii. The GPS location co-ordinates or any method to locate inspection location shall be captured indicating the location of the Vendor-Premises of remote inspection/testing.

### **4) MINIMUM REQUIREMENTS AT BHEL and CUSTOMER LOCATION :**

- i. Uninterrupted internet services
- ii. Suitable internet bandwidth
- iii. Digital signatures wherever required.
- iv. Availability of web applications like Webex, MS Teams, etc. as required.
- v. Clearance from customer for conducting remote inspection

### **5) PROCEDURE:**

- i. Supplier will raise the inspection call in BHEL - CQIR portal.
- ii. Supplier shall ensure availability of minimum requirements at supplier's works as mentioned above at point 3.

- iii. Before starting the inspection, the supplier shall submit the documents (TCs, internal test reports and calibration certificates as per approved QAP) two days before the date of inspection for review by BHEL and supplier shall coordinate with BHEL and if found satisfactory, inspection shall be considered for remote.
  - iv. Prior to commencement of remote inspection a pre inspection meeting shall be organised by BHEL inspector with supplier to ascertain the readiness for remote inspection.
- 6) During inspection, supplier shall share the location on Google maps for verifying the address of the manufacturer. Location may be captured by BHEL as screenshot.
- i. Inspection shall be on the basis of approved Quality Plans and associated reference documents mentioned.
  - ii. For witnessing inspection, supplier shall bring the mobile video camera near to the surface of the equipment or as per requirement of the inspector for clarity in viewing the test/ equipment which shall be the responsibility of supplier. Supplier shall ensure that proper lighting is available during live video streaming.
  - iii. Before start of the inspection, inspector shall ensure that all instruments shall have valid calibration report. Supplier shall ensure use of digital instruments preferably for inspection to the extent possible.
  - iv. Details of suppliers's dedicated team handling the remote inspection shall also be incorporated in the CQIR.
  - v. All details of inspection/ testing referred documents shall be mentioned in the CQIR. Recording of remote inspection shall be maintained by the BHEL inspector and this recording (unedited) shall be maintained at BHEL system for a minimum period of 3 years or till the warranty period whichever is later.
  - vi. PEM (Engineering) shall accord final technical clearance, in case of any deviation in inspected item noticed during inspection.
  - vii. Inspection shall be conducted by PEM-Q&BE assigned inspector along with PEM-Engg (if required). CQIR shall be prepared and maintained by PEM-Q&BE.
  - viii. PG will issue MDCC on the basis of acceptance of inspected items along with accepted packing photographs as per contract provisions.
- 7) **UNDERTAKING BY VENDOR:** Material inspected through remote inspections is meeting all technical requirements of BHEL. In case of any discrepancy from the above procedure/ material inspected, if found later, vendor will replace the materials without any cost implication to BHEL.
- 8) Vendor shall provide the signed and stamped of the above guidelines to BHEL as a token of acceptance.



PEM / PG-III, BHEL, Noida

**SPECIAL CONDITIONS OF CONTRACT (SCC) Rev-00**

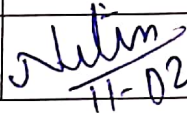
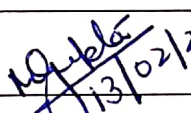
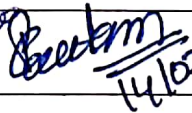
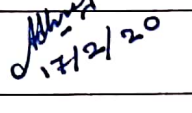
**2X660 MW THDC Khurja STPP- TG & Associated Packages (Job No. 475)**

These Conditions shall be read and construed along with General Conditions of Contract (GCC) rev.07 to be enclosed along with the tender enquiry. In case of any conflict or inconsistency, the conditions given in SCC shall prevail over the GCC and its corrigendum.

| Sl No. | Title                               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | Project Name                        | 2X660 MW THDC Khurja STPP- TG & Associated Packages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2.     | Nature of project & Type of Bidding | Non-Mega & ICB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3.     | Customer Order Ref No               | THDC-RKSH-CC-9915-371-FC-NOA-3115 dated 03.10.2019<br>THDC-RKSH-CC-9915-371-SC-NOA-3116 dated 03.10.2019                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4.     | BHEL's Customer                     | THDC India Limited (Formerly Tehri Hydro Development Corporation) is a joint venture of Govt. of India & Govt. of Uttar Pradesh                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5.     | THDC GST No.                        | 09AAACT7905Q1ZO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6.     | Customer Consultants                | NTPC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7.     | Consignee Address (Bill To)         | For supply package:<br>BHEL, Power Sector-Project Engineering Management,<br>Power Project Engineering Institute,<br>Plot No. 25, Sector-16A, Noida, Uttar Pradesh-201301.<br><b>GSTIN: 09AAACB4146P2ZC</b><br><br>For turnkey packages (where BHEL-PEM will issue only the LOA and Purchase Order shall be issued by BHEL-PSNR):<br>Construction Manager, Bharat Heavy Electricals Limited,<br>Khurja Super Thermal Power Project,<br>Khurja, Distt. Bulandshahar, Uttar Pradesh<br><b>BHEL PSNR GSTIN No.- 09AAACB4146P2ZC</b>                        |
| 8.     | Delivery Address (Ship To)          | Construction Manager, Bharat Heavy Electricals Limited,<br>Khurja Super Thermal Power Project,<br>Khurja, Distt. Bulandshahar, Uttar Pradesh                                                                                                                                                                                                                                                                                                                                                                                                            |
| 9.     | BHEL Site Office Address            | Construction Manager, Bharat Heavy Electricals Limited,<br>Khurja Super Thermal Power Project,<br>Khurja, Distt. Bulandshahar, Uttar Pradesh                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10.    | Location of Plant                   | Khurja Super Thermal Power Project is located in Bulandshahar district of Uttar Pradesh, between 28°08'35" to 28°10'25" Northern latitude and 77°53'47" to 77°55'22" Eastern longitude. The site is situated near villages Dushhara-kherli, Jahanpur, Naiphal (Unchagaon) and Rukunpur. The district Headquarters Buland Shahar is about 32 kms. The nearest railway station Danwar on Delhi-Kolkata Section (via Aligarh) is approximately 5 km away from the project site. The nearest major railway station is Khurja at a distance of about 11 kms. |
| 11.    | Mode of Dispatch                    | For indigenous supplies: By Rail/Road on door delivery and freight pre-paid basis.<br>For imported supplies: On C&F basis.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 12.    | BHEL GSTIN Details                  | For supply packages: BHEL-PEM is registered in the State of Uttar Pradesh with GSTIN 09AAACB4146P2ZC<br><b>For Turnkey packages: BHEL PSNR GSTIN No.- 09AAACB4146P2ZC</b>                                                                                                                                                                                                                                                                                                                                                                               |
| 13.    | Transit Insurance                   | In BHEL Scope.<br><br>For each dispatch, vendor shall inform the following to the Underwriter under intimation to BHEL-PEM and BHEL Site office:<br><br>(i) Policy No.<br>(ii) Consignee Name.<br>(iii) Consignment Details (items with their weights and value (in INR).<br>(iv) Project Name and P.O. No.                                                                                                                                                                                                                                             |

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|     |                                                                | <p>(v) LR No. and date, Dispatch origin and destination details, Invoice No.</p> <p>Vendors to intimate the underwriters quoting the insurance Policy No. as mentioned in Purchase Order.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 14. | Dispatch intimation                                            | <p>Yes, in writing, Not less than 30 (Thirty) days prior to date of shipment and dispatch details to be sent to:</p> <p>BHEL Site office (As mentioned in Sl. No. 9)<br/> BHEL PEM Noida (As mentioned in NIT for POs issued by PEM)<br/> BHEL PSNR Noida (For POs issued by BHEL PSNR)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 15. | Document required for Vendor's payment.                        | <p>For claiming the payment, documents as mentioned in GCC rev 07 shall be submitted by vendor to BHEL.</p> <p><b>Packing List</b> must comply to Clause No. 19.3 of General Commercial Terms &amp; Conditions of GCC rev.07. Description of items in packing list shall be as per PO such that proper correlation between PO &amp; packing list must be furnished.</p> <p>Soft copy of documents for claiming payment shall be submitted by vendor as advance copy.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 16. | Buyer and Paying Authority                                     | <p>For packages where PEM will issue the Purchase Order: <b>BHEL PEM</b> will be the paying authority. For packages where BHEL-PEM will issue only the LOA and Purchase Order shall be issued by BHEL-PSNR: <b>BHEL Khurja Site</b> will be the paying Authority.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 17. | Demurrage charges                                              | <p>Demurrage charges shall be paid by supplier/ vendor only to the transporter. No claim shall be acceptable to BHEL in this regard.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 18. | Unloading, Storage & Movement of material at site              | <p>a.) By BHEL site office for supply packages (where only supply is in vendor's scope).<br/> b.) By vendors for Turnkey (where supply and E&amp;C is in vendor scope)</p> <p><b>Note:</b> The Supplier shall furnish LR wise Gross Wt. of the consignment for the purpose of handling the consignment by BHEL Site Contractor. Please note that unloading of materials at Site shall sometimes may take 3-4 days. As such, transporters to be advised suitably before dispatch of materials in this regards. Also, no claim on a/c of delay in unloading before this period shall be entertained. Prior intimation as mentioned in sl. no. 14 above is solicited</p>                                                                                                                                                                                                                                                                                                                                                                                          |
| 19. | Concessional custom duty against Essentiality certificate (EC) | <p>The project has been qualified through Project Import route. Accordingly, the benefits applicable to PI project would be granted for this project In this regard applicable documents such as Essentiality certificate will be issued by Customer. Under this, Concessional rate of Customs Duty shall be applicable on the Import Contents of the supplier respectively. Based on the above EC, Customs Duty Benefits will be passed on to the vendor. The Bidder to indicate the Import contents i.e. list of the item, Currency of Import and Country of Import including CIF value in their offers. BHEL shall inform, the availability of CIF value for a particular package, if any, at the time of NIT. The benefits availed in Concessional Customs Duty must be passed on to BHEL in their offer.</p> <p>Vendor shall inform BHEL and provide the necessary documents to obtain required certificates from BHEL to avail exemption. Obtaining custom duty benefit in line with the Essentiality Certificate issued shall be in vendor's scope.</p> |
| 20. | Taxes & Duties (For Domestic Vendor)                           | <p>As per General Conditions of Contract (GCC rev 07).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 21. | Taxes & Duties (For Order Directly to Foreign Bidders)         | <p>In case of foreign vendors, quoted prices &amp; Dispatches shall be on C &amp; F (Port-Mumbai) basis and the Taxes &amp; duties in the country of dispatch shall be borne by Foreign vendor. All the Taxes &amp; duties and other charges applicable in India shall be borne by BHEL-PEM for the direct order placed by PEM to the foreign bidder and by BHEL-PSNR for the orders placed by PSNR.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 22. | Inspection Agency                                              | <p>Inspection of packages shall be carried out by agency as per below Inspection category of packages:</p> <ol style="list-style-type: none"> <li>1) Cat-I: Inspection shall be done jointly or separately by NTPC/THDC and BHEL or BHEL's TPIA</li> <li>2) Cat-II: Inspection shall be done by BHEL only.</li> <li>3) Cat-III: Certificate of Compliance shall be furnished by Vendor.</li> </ol> <p><b>Note:</b> Please note, for Cat I &amp; II items BHEL reserve the right to carry inspection by themselves or through nominated third party inspection agency (TPIA). For Inspecting Agency for various items, vendor may refer to Quality Plan. Third party inspection agency, if any, shall be informed after award of contract.</p>                                                                                                                                                                                                                                                                                                                  |

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| 23. | Inspection procedure                                                                | <p><u>For Domestic supplies</u></p> <p>Please refer clause no. 14.0 of GCC Rev 07. Vendor to furnish photographs pertaining to packing of materials before despatch. MDCC shall be issued on the basis of clear inspection report (CQIR).</p> <p><u>For Foreign supplies</u></p> <p>In case of Foreign supplies, if THDC approved 3rd party inspection agency does not participate in the inspection, test certificates &amp; inspection reports duly accepted by the agreed Inspection agency shall be submitted in soft copy to BHEL-PEM. The same shall be reviewed by PEM and then, sent to THDC/NTPC for clearance. The dispatch clearance (MDCC) by THDC (NTPC)/ BHEL as applicable shall be given to the foreign supplier or representative in India after acceptance of above test certificates.</p> |
| 24. | Material Dispatch Clearance Certificate (MDCC) Issuing Agency                       | <p><b>For Cat-I item</b>, MDCC shall be issued by NTPC/THDC and it's the responsibility of vendor to arrange MDCC from them and furnish <b>original MDCC to BHEL</b>. Copy of NTPC/THDC MDCC shall be attached with Invoice by Vendor for claiming payment from BHEL.</p> <p><b>For Cat- II &amp; Cat-III items</b>, MDCC shall be issued by BHEL, which shall be valid for the vendor payment. However, the vendor shall furnish all requisite documents like Material Test Certificates, Inspection Reports etc. required for obtaining of NTPC/THDC MDCC by BHEL.</p>                                                                                                                                                                                                                                     |
| 25. | Submission of Final Drgs/Docs alongwith O&M Manual, Type Test Certificates (if any) | <p>No. of O&amp;M Manuals</p> <p>As per GCC rev.07/ Technical Specification/Kick-off meeting.</p> <p>If not specified anywhere, Vendor to submit final approved O&amp;M Manual in 12 Hard copies and 4 No of CD ROMs/DVDs/Portable Hard Disk.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|             | Prepared by                                                                                       | Checked by                                                                                        | Reviewed by                                                                                        | Approved by                                                                                      |
|-------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Designation | Dy. Mgr/ PG III                                                                                   | Manager/ PG III                                                                                   | SDGM/PG-III                                                                                        | AGM & DH/ PG III                                                                                 |
| Signature   | <br>11-02-2020 | <br>13/02/2020 | <br>14/02/2020 | <br>17/2/20 |