



**THE SENIOR DEPUTY GENERAL MANAGER (PPX-BOI)
BHARAT HEAVY ELECTRICALS LIMITED,
HEAVY ELECTRICAL EQUIPMENT PLANT
RANIPUR, HARIDWAR – 249403 (UK),
INDIA**

Tender Enquiry No. B/4066/2015/1704V2 for the requirements of TIP for Yadadri U-1,2,3,4&5 and North Karanpura U-1,2&3 projects

All commercial / tender documents uploaded along with this Open Tender are as mentioned below. In case of non-receipt or non-clarity of any of these documents, you may contact undersigned. No Financial Implication on account of non-availability of documents would be entertained after opening of Techno-Commercial Offers & PQR (i.e. Part -I).

LIST OF ENCLOSURES

<u>Commercial Documents</u>		
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2.	Doc. No. 4-13105-BOI-01 REV-04	01
3.	DOC. NO. 4-13126-BOI-01 REV-04	01
4.	BOM DOCUMENTS	08
	TOTAL PAGES	83

Note: - Technical documents will be shared with bidders only after submission of NDA from bidders.

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP, HARIDWAR-249403 (Uttarakhand)

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Ref: BOI/OT/20-21/TIP/01

Date: 26.09.2020.

OPEN TENDER

1. Sealed tender with the Tender No. and opening date clearly super scribed on the cover are invited for the supply of the following items.

S. N.	Tender No.	Item Description	Total Requirements	Project Name	Last date to get from BHEL	Opening date
1.	B/4066/ 2015/ 1704V2	W90313126313 Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413126V5001 & 4-13105-BOI-01 (Rev-04)	05 ST	Yadadri U-1,2,3,4&5 Project	1 day before opening date	17-Octo-2020
2.		W90313181233 Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413181V5001 & 4-13126-BOI-01 (Rev-04)	05 ST	Yadadri U-1,2,3,4&5 Project		
3.		W90313109249 Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413109V5001 & 4-13105-BOI-01 (Rev-04)	05 ST	Yadadri U-1,2,3,4&5 Project		
4.		W99313105284 Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413105V5001 & 4-13105-BOI-01 (Rev-04)	02 ST	Yadadri U-2 & 4 Project		
5.		W90313112940 Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413112V5001 & 4-13105-BOI-01 (Rev-04)	05ST	Yadadri U-1,2,3,4&5 Project		
6.		W99313111055 O-Rings of Lube Oil Piping as per Doc No. 313111W2500	02ST	Yadadri Project		
7.		W99313105314 Turbine Integral Piping (spares) as per Spec No. ST34001 Rev-08 & Doc No. 413105V1001	03ST	North Karanpura U-1,2&3 project		

1. Tenders will be received up to 13:45 Hrs. (IST) on opening date and opened on the same day at 14:00 Hrs. (IST) in the Tender Room.
2. Interested suppliers must submit their offer along with the following Earnest Money Deposit (EMD). The EMD should be submitted in the form of **demand draft/ Pay Order/ cash** (as permissible under income tax act).

Tender Fee: Nil

EMD: Rs. 2,00,000/- (Rs. Two Lacs)

Draft shall be **drawn in favor of "BHEL Hardwar"**.

3. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.
4. Other terms and conditions will be as per tender documents.
5. The offer of the vendors who are banned/ De-Listed/ Under Hold by BHEL, shall not be considered till the period of their Ban/ De-list/ Hold.
6. BHEL-HEEP registered vendors (**i.e. PMD vendors**) are exempted from submission of EMD of related PMD items.



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7. MSE Suppliers are exempted for submission of EMD. Please note that “Traders and agents should not be allowed to avail the MSE benefits. Benefits of MSE (EMD waiver, Tender Cost Exemption, splitting of tender Qty., Payment Preference, etc.) will only be given to Original Manufacturers of Offered items against the NIT. No MSE benefits shall be provided to Agents / Stockiest / Dealer / Trader”.
8. Please ensure that documents submitted with the offer/bid shall be signed and stamped in each page by authorized representative of the bidder.
9. “For this procurement, the local content to categorize a supplier as a Class-I supplier / class-II local supplier / Non local supplier and purchase preference to class –I local supplier, is as defined in public procurement (preference to make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT”

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

10. You may submit your offer through email also. The detailed guidelines for submission of offer through email is enclosed for your reference. Please follow the same in case of submission of offer through email.
11. The total technical documents of TIP (i.e. BOMs, Isometric drawings and specifications) are in bulk in size as well as these documents are sensitive documents. Hence, these documents will be furnished to suppliers only against exchange of ink signed NDA pact with BHEL.

Suppliers may either submit ink signed NDA through email or direct to BHEL. NDA format is enclosed at Annexure E with tender documents. The delay in submission of offer due to not submitting NDA will be to supplier account. BHEL will not responsible for the same.

For any further details please log on to www.bhel.com or www.bhelhwr.co.in

**Ashish Gupta
SDGM (PPX-BOI)**



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BHEL Enquiry No.: B/4066/2015/1704V2

Date of issue : 26.09.2020

Due Date/ opening date: 17.10.2020.

M/s.....

Sub: Tender Enquiry No. B/4066/2015/1704V2

Dear Sir,

BHEL is pleased to invite your offer in **TWO PARTS** strictly as per enclosed terms and conditions and instruction to bidders, in sealed covers for the under mentioned material.

S. N.	Material Code	Total Requirement/ Project		Item Description	Delivery Required	EMD (Earnest Money Deposit)
1.	W90313126313	Yadadri U-1,2,3,4&5 Project	05 ST	Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413126V5001 & 4-13105-BOI-01 (Rev-04)	For U-1: 30.04.2021, For U-2: 30.06.2021, For U-3: 30.07.2021, For U-4: 30.08.2021, For U-5: 30.11.2021.	Rs. 2,00,000/- (Rs. Two Lacs or equivalent foreign currency)
2.	W90313181233	Yadadri U-1,2,3,4&5 Project	05 ST	Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413181V5001 & 4-13126-BOI-01 (Rev-04)	For U-1: 30.04.2021, For U-2: 30.06.2021, For U-3: 30.07.2021, For U-4: 30.08.2021, For U-5: 30.11.2021.	
3.	W90313109249	Yadadri U-1,2,3,4&5 Project	05 ST	Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413109V5001 & 4-13105-BOI-01 (Rev-04)	For U-1: 30.04.2021, For U-2: 30.06.2021, For U-3: 30.07.2021, For U-4: 30.08.2021, For U-5: 30.11.2021.	
4.	W99313105284	Yadadri U-2&4 Project	02 ST	Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413105V5001 & 4-13105-BOI-01 (Rev-04)	For U-2: 30.06.2021 For U-4: 30.08.2021,	
5.	W90313112940	Yadadri U-1,2,3,4&5 Project	05ST	Turbine Integral Piping as per Spec No. ST34001 Rev-08 & Doc No. 413112V5001 & 4-13105-BOI-01 (Rev-04)	For U-1: 30.04.2021, For U-2: 30.06.2021, For U-3: 30.07.2021, For U-4: 30.08.2021, For U-5: 30.11.2021.	
6.	W99313111055	Yadadri Project	02ST	O-Rings of Lube Oil Piping as per Doc No. 313111W2500	For U-1: 30.04.2021,	
7.	W99313105314	North Karanpura U-1,2&3 project	03ST	Turbine Integral Piping (spares) as per Spec No. ST34001 Rev-08 & Doc No. 413105V1001	At the earliest	

Please submit your lowest quotation / offer for the above requirement subject to our terms and conditions. Your offer should be reached to us on or before the due date by 13:45 Hrs. (IST).

NOTE: The vendor should submit their best prices at this stage itself and they will not be allowed to revise their prices. Any revision / discount given by vendor subsequently will be ignored.



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"Any clarification on technical specifications can be obtained from BHEL before tender opening. Suppliers are welcome to have pre-bid meeting with BHEL for better understanding of our requirements".

Part-I i.e. PQR and technical offer shall be opened of those vendors **ONLY AFTER ENSURING AVAILABILITY OF EMD (PLEASE SUBMIT DRAFT FOR EMD {drawn in favor of BHEL, Haridwar} IN ENVELOPE SUPERSCRIBED WITH BOLD LETTERS "EMD")** at 14:00 Hrs. (IST) on the due date in the presence of authorized representatives of the bidders who may like to be present. The authorized representative should bring enquiry specific authority letter from their principals for attending the bid opening.

As per government guidelines, MSE suppliers are exempted for submission of EMD.

"MSE Suppliers can avail the intended benefits only if they submit along with the offer, Udyog Aadhar, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at annexure-1 where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of PQR opening (Part 1 in case of three part bid). Non-submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents is found or the requisite documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazette officer."

Based on above clause, the credentials of all MSE Suppliers will be reviewed for giving the intended benefits for MSE suppliers at the time of tender evaluations.

"Evaluation of tender would be done material code wise on total landed cost to BHEL upto project site basis". Please also refer clause no. 8 "Evaluation Criterion" of Annexure-C, for terms and conditions regarding splitting of Order Quantity.

The Offers of those vendors, which would not meet our PQR requirements, would be rejected by BHEL.

KINDLY READ "INSTRUCTIONS TO BIDDERS" **THOROUGHLY**. QUOTATION NOT IN ACCORDANCE WITH THE ABOVE INSTRUCTIONS ARE LIABLE TO BE DISQUALIFIED AND IGNORED.

1. Tender specific additional terms & Conditions and GISTC Rev. 04 is attached herewith. Please confirm each clause and submit duly ink signed and stamped additional terms & conditions and GISTC Rev. 04 along with your valuable offer.
2. You may download all original documents from website by **16.10.2020. (5:00 PM; IST)**.
3. Please submit your complete offer by **17.10.2020. (01:45 PM; IST)** to BHEL Haridwar tender cell. Please note that late offer will not be considered.
4. Offers against our enquiry will be opened on **17.10.2020. (02:00 PM; IST)**.

Address for Submission of Offer:

To,
The Head of Materials Management,
Heavy Electrical Equipment plant,
Haridwar-249403, Uttarakhand, India

Please submit your complete offer on given address within due date & time mentioned above and as per other details given in original tender documents.

For & ON BEHALF OF BHEL, HARIDWAR

Ashish Gupta
Sr. DGM (PPX-BOI)



INSTRUCTION TO BIDDERS

Clause 1.0:

The tenders shall be submitted in two parts (**Part I** consisting of Techno-Commercial Bid, EMD, quality plan, replica of price bid, pre-qualification requirements, integrity pact & NDA and **Part II** Original Price Bid) as described below on or before the due date.

- **The Quotation should be from the Principal / Original Manufacturer, even if it is submitted through their authorized agents, failing which the quotation is likely to be ignored.**
- **Any corrections / amendments shall be properly & fully authenticated with signature.**

BHEL will deal directly with the manufacturer and no correspondence with the agents will be entertained. The agents will not be permitted to visit / interact with BHEL on behalf of their principals. Subsequently also, no correspondence of any type will be made with any agents (all individuals / companies – representative / adviser / retainer ship basis or claimed to be part time employees for many OEMs / claiming to be channel or business partner for BHEL work / stockiest not registered specifically etc. are agents). Communications with only those agents who have submitted agency agreement with their respective principal may be done.

The bidders (originals manufacturers) will have to submit ink-signed offer / bid in original directly to BHEL. In case the bid is submitted by fax / email, the bidders shall simultaneously ensure submission of ink-signed original bid to BHEL also in the manner prescribed in this tender. Bids without ink signed will be out rightly rejected.

The suppliers or their authorized person may be allowed to attend the tender opening, duly authorized by their principals, through an enquiry specific authorization letter on that particular day. General authorization letter is not acceptable.

Clause 1.1:

PART-I (TECHNO-COMMERCIAL BID) shall comprise of following documents:

- a) EMD
- b) Pre-Qualification Requirements (**as defined in Annexure-A**)
- c) Complete Technical offer with relevant drawings/ datasheets/other documents /QAP etc. (**as Per Special Instructions mentioned in Annexure-B**).
- d) Catalogue of the Equipment (If applicable)
- e) Duly Filled in “Additional Terms & Conditions and GISTC Rev. 04 of the Two Parts Tender” (**as per Annexure-C**).
- f) Deviation if any with reference to specification to be laid down on separate sheet. Cost of deviation is to be submitted along with the price bid essentially, in case vendor withdraws the deviation clauses then same will be considered for final evaluation.
- g) Replica of Price Bid/ Price sheet (without Prices).
- h) **Supplier Registration Form:** The Supplier Registration Form (SRF) duly filled will be assessed for manufacturing capability, quality systems being followed, organizational soundness and financial worthiness. This form is to be filled online at www.bhelhwr.co.in or www.bhel.com



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Note:

1. Suppliers who are already registered at HEEP, BHEL, Haridwar in the PMD (Product Material Directory) for this item are exempted for submission of online Supplier registration form.
2. Please note that all details required in supplier registration form to be filled and submitted through online supplier registration portal on www.bhel.com along with complete documents.
3. Please ensure that documents submitted with the offer/bid shall be signed and stamped in each page by authorized representative of the bidder.

Clause 1.2: PART-II (PRICE BID)

The price Bid (with prices) for the complete scope as specified above shall be submitted.

a) Indigenous suppliers: The Prices are to be quoted on Ex-Works with freight pre-paid up to destination basis. The goods can be dispatched through any Bank approved Transporter having their branch at Haridwar. The names and addresses of transporters approved by IBA as well as BHEL are hosted on our website www.bhelhwr.co.in. The offer of the bidder not quoting on Freight Pre-paid up to destination basis will be loaded by maximum freight, packing & forwarding charges quoted by any other vendor from the same or nearby station, against the enquiry / freight rate available with BHEL.

b) Transit Insurance shall be taken care of by BHEL. Please quote accordingly.

c) Applicable GST, IGST and any other statutory levy should be indicated separately and clearly in the quotation, else it will be concluded that the offer is inclusive of all taxes & duties.

d) The price comparison would be done material code wise on total landed cost to BHEL upto project site basis.

e) The Part-II (Price Bid) along with supplementary price bid (if called for by BHEL) will be opened at a later date of only those bidders whose **Part-I bid (i.e. PQR and Techno-commercial bid)** is found suitable by BHEL. **BHEL reserves the right to evaluate vendor's process capability / quality systems etc. by visiting vendor works (if required).**

Clause 1.3:

The following shall be super-scribed on the envelopes:

1. **PART-I (a):** Documents required in Pre-Qualification Requirements (as defined in Annexure-A) shall be submitted in this part.

Superscription on envelope:

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. "PRE-QUALIFICATION REQUIREMENTS"

2. **PART-I (b):**

The following shall be submitted in this part:

- Complete Technical offer with relevant drawings/ documents /QP (As defined in Annexure B).
- Catalogue (if required).
- Deviation sheet (if there is any deviation with respect to our specification).
- Replica of price bid/ Price sheet (without mentioning the actual prices).
- Filled Terms and conditions of two parts tender (as defined in Annexure C).
- Duly filled, ink signed and stamped Integrity Pact (As per Annexure-D)
- Duly filled, ink signed and stamped NDA (As per Annexure-E)



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Note:

1. Vendors who are already registered at HEEP, BHEL, Haridwar in the PMD (Product Material Directory) for this item are exempted for submitting the Supplier Registration Form.
2. Please note that all details required in supplier registration form to be filled and submitted through online supplier registration portal on www.bhel.com along with complete documents.

Superscription on envelope:

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. **"TECHNO-COMMERCIAL BID"**

3. PART-I (c): EMD shall be submitted in this part

Superscription on envelope:

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. **"EMD"**

4. PART-II: price bid & cost of deviation (if any) shall be submitted in this part

Superscription on envelope:

1. TENDER NO. AND ITEM DESCRIPTION.
2. DUE DATE OF OPENING.
3. **"PRICE BID"**

Clause 1.4:

The Part-I (1 (a), 1 (b) & 1(c) & Part-II bids shall be individually sealed and super scribed as indicated above and shall be enclosed further in the envelope duly sealed and super scribed as:

"TENDER FOR (ITEM NAME) AGAINST TENDER NO. ----- DUE ON -----CONTAINING PART-I & PART-II. Vendor's full name and address should be clearly mentioned on the envelope.

Clause 1.5:

Envelopes not marked as above are liable to be ignored and will not be opened.

Clause No. 1.6: As per directives of CENTRAL VIGILANCE COMMISSION, GOVERNMENT OF INDIA, one agent cannot represent two or more suppliers or quote on their behalf in a particular tender. If so found at any stage, BHEL Hardwar is likely to cancel Enquiries / POs to such suppliers. Further, such Indian Agent is likely to be de-listed (Black listed for business from BHEL)

Thanking You,
Yours faithfully,

For & on behalf of BHEL, Hardwar.

Ashish Gupta
Sr. DGM (PPX-BOI)



PRE-QUALIFICATION REQUIREMENTS FOR ALLOY STEEL PIPING

1. Vendor to submit experience-list\$ for supply (including procurement and fabrication) of piping spools# in thermal power plants/process industries as per details outlined below:

\$ where experience list means fulfillment of below parameters: -

where piping spools refers to pipe assemblies (pipes welded with pipe fittings such as elbows, tees, reducer etc.)

- a) Supply of at least 30 (Thirty) Tons* of piping spools in material grade - **Alloy Steel** (ASTM A335 P22, P91 etc.) as per national/international pipe standards as per ASME B36.10/B16.9 or equivalent, in last 8 (Eight) years.

*where out of 30 (Thirty) Tons, at least 10 (Ten) Tons of material component must be of P91 grade or higher.

- b) Further details of experience-list to be furnished in the following tabular format:-

Sl No.	Project/Customer Name & Location	Purchase Order Reference No.	Date of referred Purchase Order	Weight of Piping Spools# supplied	Composition with total weight of each grade piping spools	Contact Details of End-Customer (Name, Full Address, Phone, Email etc.)

2. Vendor to submit unpriced copy of Purchase Orders in support of clause 1 (a) above correlating with third party approved WPS/PQR.
3. To carry out acid pickling & passivation process, vendor must have in-house facility requiring at least 5 (Five) tanks of minimum size 6.5mX1.5mX1m. Photographs of above facility (tanks) as evidence to be submitted along with offer.

Ashish Gupta
Sr. DGM (PPX-BOI)



PRE-QUALIFICATION REQUIREMENTS FOR CARBON STEEL PIPING

1. Vendor to submit experience-list^{\$} for supply (including procurement and fabrication) of piping spools[#] in thermal power plants/process industries as per details outlined below:

\$ where experience list means fulfillment of below parameters: -

where piping spools refers to pipe assemblies (pipes welded with pipe fittings such as elbows, tees, reducer etc.)

- c) Supply of at least 15 (Fifteen) Tons piping spools in material grade - **Carbon Steel or Alloy Steel** as per national/international pipe standards as per ASME B36.10/B16.9 or equivalent, in last 8 (Eight) years.
- d) Further details of experience-list to be furnished in the following tabular format:-

Sl No.	Project/Customer Name & Location	Purchase Order Reference No.	Date of referred Purchase Order	Weight of Piping Spools [#] supplied	Composition with total weight of each grade piping spools	Contact Details of End-Customer (Name, Full Address, Phone, Email etc.)

2. Vendor to submit unpriced copy of Purchase Orders in support of clause 1 (a) above correlating with third party approved WPS/PQR.
3. To carry out acid pickling & passivation process, vendor must have in-house facility requiring at least 5 (Five) tanks of minimum size 6.5mX1.5mX1m. Photographs of above facility (tanks) as evidence to be submitted along with offer.

Ashish Gupta
Sr. DGM (PPX-BOI)



PRE-QUALIFICATION REQUIREMENTS FOR SPARE PIPES (CARBON STEEL, ALLOY STEEL & STAINLESS STEEL)

1. Vendor to submit experience-list^{\$} for supply of pipes in thermal power plants/process industries as per details outlined below:

\$ where experience list means fulfillment of below parameters: -

- e) Supply of at least 5 (Five) Tons* of pipes in various material grades - **Carbon Steel, Alloy Steel (ASTM A335 P11, P22, P91 etc.) & Stainless Steel** as per national/international pipe standards as per ASME B36.10/B16.9 or equivalent, in last 8 (Eight) years.

* where at least 1 (One) Ton out of 5 Tons must consist of each material component (ASTM A335 P91 grade & Stainless Steel grade).

- f) Further details of experience-list to be furnished in the following tabular format:-

Sl No.	Project/Customer Name & Location	Purchase Order Reference No.	Date of referred Purchase Order	Weight of Piping Spools [#] supplied	Composition with total weight of each grade piping spools	Contact Details of End-Customer (Name, Full Address, Phone, Email etc.)

2. Vendor to submit unpriced copy of Purchase Orders in support of clause 1 (a) above.
3. To carry out acid pickling & passivation process, vendor must have in-house facility requiring at least 5 (Five) tanks of minimum size 6.5mX1.5mX1m. Photographs of above facility (tanks) as evidence to be submitted along with offer.

Ashish Gupta
Sr. DGM (PPX-BOI)



PRE-QUALIFICATION REQUIREMENTS FOR STAINLESS STEEL PIPING

1. Vendor to submit experience-list^{\$} for supply (including procurement and fabrication) of piping spools[#] in thermal power plants/process industries as per details outlined below:

^{\$} where experience list means fulfillment of below parameters:-

[#] where piping spools refers to pipe assemblies (pipes welded with pipe fittings such as elbows, tees, reducer etc.)

- g) Supply of at least 10 (Ten) Tons piping spools in material grade - **Stainless Steel** as per national/international pipe standards as per ASME B36.19/B16.9 or equivalent, in last 8 (Eight) years.
- h) Further details of experience-list to be furnished in the following tabular format:-

Sl No.	Project/Customer Name & Location	Purchase Order Reference No.	Date of referred Purchase Order	Weight of Piping Spools [#] supplied	Composition with total weight of each grade piping spools	Contact Details of End-Customer (Name, Full Address, Phone, Email etc.)

2. Vendor to submit unpriced copy of Purchase Orders in support of clause 1 (a) above correlating with third party approved WPS/PQR.

Ashish Gupta
Sr. DGM (PPX-BOI)



SPECIAL INSTRUCTIONS

A) GENERAL REQUIREMENTS

1. The material is to be delivered to **Yadadri U-1,2,3,4 & 5 and North Karanpura U-1,2&3** projects site directly from supplier works. Quotation shall be submitted accordingly.
2. The offer shall be submitted in-line with tender documents.
3. Duly filled and ink signed, stamped "**Additional Terms and Conditions, GISTC Rev. 04 & Integrity Pact of the Two Parts Tender**" are to be necessarily submitted along with the offer.
4. The total technical documents of TIP (i.e. BOMs, Isometric drawings and specifications) are in bulk in size as well as these documents are sensitive documents. Hence, these documents will be furnished to suppliers only against exchange of ink signed NDA pact (As per Annexure- E) with BHEL.
Suppliers may either submit ink signed NDA through email or direct to BHEL. NDA format is enclosed at Annexure E with tender documents. The delay in submission of offer due to not submitting NDA will be to supplier account. BHEL will not responsible for the same.
5. **Please note that all details required in supplier registration form to be filled and submitted through online supplier registration portal on www.bhel.com along with complete documents.**

B) QUALITY REQUIREMENTS: -

For Indigenous Suppliers: -

A. For Yadadri U-1,2,3,4,5 & Mandatory spares requirements:

- i) Submit the endorsed BHEL quality plan no. QA/BI/QP/305 Rev 02 (enclosed).
- ii) Inspection of material would be done by BHEL nominated third party inspection agency "M/s BVIL" as per BHEL quality plan no. QA/BI/QP/305 Rev 02.

B. For North Karanpura U-1,2&3 project: Material code no. W99313105314 (3 sets):

- i) Submit the endorse BHEL quality plan no. **QA/BI/QP/305 Rev 02** (enclosed).
- ii) Your endorsed QAP will be submitted to NTPC for their review and approval after placement of PO.
- iii) Inspection of material would be done by BHEL nominated third party agency "**M/s BVIL and NTPC**" as per NTPC approved quality plan.
- iv) Please specifically confirm to follow finally NTPC approved QAP, without any financial implication to BHEL.
- v) Procurement of raw material is to be done from NTPC approved sources only (ref. enclosed NTPC approved list). Please confirm to follow and submit endorsed copy of NTPC approved raw material supplier's list.
- vi) **Material for North Karanpura is to be procured from customer approved source only.** Bidders are requested to submit their credentials (i.e. Organization structure, unpriced PO copies, Supply details, Experience details, supply completion certificates from end user, successfully commissioning certificates from end user, any other documents...etc.) in order to take up with customer for approval.

Price bid of the offer of only those bidders who meet pre-qualification requirement, technical requirement and approved by the End Customer will be considered for requirement against North Karanpura Project.

Kindly ensure the timely submission of your offer (latest by 13:45 Hrs. IST on the due date) and note that Late Offers shall not be entertained under any circumstances.

**Ashish Gupta
Sr. DGM (PPX-BOI)**



BHARAT HEAVY ELECTRICALS LIMITED
Heavy Electrical Equipment Plant
Ranipur, Haridwar – 249403 (UK), India.
Fax: (0091) -1334-223948, Phone:- (091)-1334-285834

Addendum

Sl. No.	Description	Project Details
1.	Tender Enquiry No. & date :	
2.	Item Description:	
3.	Project Name:	
4.	Present Due date of tender:	

Subject: Offers/Bids submission through e-mail during lockdown due to COVID-19

Due to lockdown/COVID-19, if you are unable to submit hardcopy of your offer/bid within due date, you can submit your offer/bid to the following e-mail address:

tendercell.heep@bhel.in

For submission of bids through e-mail, following procedure must be followed.

- I. Bidder have to submit their bid into two parts: - Techno-Commercial Bid (Part-I Bid) and Price Bid (Part-II Bid) in two separate password protected pdf files. Names of pdf files attached in e-mail should be as follows:
 - Techno-Commercial Bid (Part-I Bid) _Tender Enquiry No_due date of tender
 - Price Bid (Part-II Bid) _Tender Enquiry No._ due date of tender
- II. The subject of the e-mail for offer submission shall be clearly specified as under:
 - Tender Enquiry No..... : Due Date of tender:
- III. The Techno-Commercial Bid (Part-I Bid) & Price Bid (Part-II Bid) shall be in two separate password protected pdf files and the size of the all attachments in one e-mail should not be more than 15 MB.
- IV. In case size of offer is more than 15 MB, the attachments may be sent in separate e-mail and all e-mails should be in continuation. Name of pdf files and subject of all e-mails should be as per point no. I & II as above.
- V. Password of pdf files should be shared by bidders at same e-mail ID (i.e. tendercell.heep@bhel.in) after 1:45 PM (IST) on the day of Techno-Commercial (Part-I Bid) opening (i.e. on the due date). However, if password is not received up to 04:00 PM (IST) on due date of part-1, such bids may not be opened and may be ignored by BHEL.
- VI. All other terms & conditions of the tender specifications remain unchanged.
- VII. Submission of offer through e-mail shall be considered as consent to open the Offer/Bid without physical witnessing the event by bidder.
- VIII. Please enclose a duly signed by your authorized signatory & stamped copy of this amendment-01 along with your Technical Bid submission.

Special conditions of tender enquiry (In addition to General instructions and standard terms & conditions as enclosed) For Two Parts (Indian Suppliers)

S. N.	Terms	Description	Your confirmation
1.	Confirmation to General Instructions and standard terms & conditions:	Please submit signed and stamped on each page of your offer along with confirmations of following documents: 1. General Instructions and standard terms & conditions for bidding against tender enquiry (GISTC Version April 2019 Rev. 04): for Indian bidder 2. Special conditions for tender enquiry (Annexure C) 3. Deviation to conditions mentioned in above documents, if any, shall be submitted along with offer in separate documents. Please note that in case, no- deviation sheet is received along with the offer, it will be considered that all terms and conditions mentioned in above documents are acceptable to the bidder and your offer will be processed accordingly.	
2.	Documents Checklist:	Kindly confirm that the following documents have been submitted along with your offer: 1. Requisite EMD 2. Pre-Qualification Requirements (as defined in Annexure-A; page-1 to 5). 3. Complete Technical offer with relevant drawings/ documents /QAP etc. (as per special instructions mentioned in Annexure-B). 4. Experience Details 5. Any other document as specified in “Instructions to Bidders”. 6. Please note that all details required in supplier registration form to be filled and submitted through online supplier registration portal available on www.bhel.com along with complete documents.	
3.	Special Instruction:	Please note that as per BHEL's Policy, we cannot allow Price impact for the requirement / scope of supply, which is a part of specifications of tender enquiry. Hence, please read all specifications / documents thoroughly and submit your offer as per specifications of tender enquiry.	
4.	Basis of Quotation:	Kindly confirm that the prices have been quoted on freight pre-paid up to destination basis. The goods can be dispatched through any Bank approved transporters having their branch at Haridwar. The names and addresses of transporters approved by IBA as well as BHEL are posted at our website www.bhelhwr.co.in. Pls. note that, if you dispatch the material by any BHEL un-approved transporter then you will be required to furnish the MRC (Material Receipt Certificate) from Project Site for processing of your invoice. No demurrage charges would be payable by BHEL. Kindly confirm.	
5.	Validity:	Confirm that your offer shall be valid for 180 days from the date of tender opening. BHEL will reserve the right to reject any or all quotations, quoting validity less than 180 days.	
6.	Insurance:	The Transit Insurance will be arranged by BHEL. Pl. send your offer keeping this in view.	
7.	Bank Charges:	Kindly Confirm that Bank Charges shall be either side.	

8.	Evaluation criterion:	A. For material codes: W90313126313, W90313181233, W90313109249 & W90313112940 (Total 5 sets in each material codes for Yadadri U-1,2,3,4&5 project): Total 5 sets are required against above said each material codes in the present Enquiry. Splitting of the Purchase Order is to be done between the vendors for each material codes. The original L-1 vendor of each material code would be awarded purchase order for the complete requirement of 3 Sets i.e. U-1, U-3 & U-5 and L-2 Vendor for the complete requirement of 2 sets i. e. U-2 & U-4 provided they accept the L-1 rates (total landed cost to BHEL) on counter-offering. In case the L-2 vendor does not accept the counter-offer then the L-1 prices would be counter-offered to the L-3 vendor and so on. In case, no vendor accepts the counter-offer, then the whole quantity would be ordered on the L-1 vendor.” L-1 bidder would be decided on total landed cost to BHEL material code wise basis. Please quote accordingly for above said material codes.	
		B. For remaining material code W99313105284 (2 sets), W99313111055 (2 sets) for Yadadri U-4&5 project & W99313105314 (3 sets) for North Karanpura U-1,2&3 project: Evaluation of these material codes would be done material code wise on total landed cost to BHEL project wise basis. Please quote accordingly. Note:- Material code no. W99313105314 (3 sets) for North Karanpura is to be procured from customer approved source only. Price bid of the offer of only those bidders who meet pre-qualification requirement, technical requirement and approved by the End Customer will be considered for requirement against North Karanpura Project.	
9.	Documents:	Vendor shall furnish a statement along with dispatch documents which shall depict total qty of items, qty dispatched and qty balance. Dispatch particulars will also be shown in this statement. Confirm that all the documents shall be provided as per specifications.	
10.	Quality Requirements:	A. For Yadadri U-1,2,3,4,5 & Mandatory spares requirements: i) Submit the endorsed BHEL quality plan no. QA/BI/QP/305 Rev 02 (enclosed). ii) Inspection of material would be done by BHEL nominated third party inspection agency “M/s BVIL” as per BHEL quality plan no. QA/BI/QP/305 Rev 02. B. For North Karanpura U-1,2&3 project: Material code no. W99313105314 (3 sets) i) Submit the endorse BHEL quality plan no. QA/BI/QP/305 Rev 02 (enclosed). ii) Your endorsed QAP will be submitted to NTPC for their review and approval after placement of PO. iii) Inspection of material would be done by BHEL nominated third party agency “M/s BVIL and NTPC” as per NTPC approved quality plan. iv) Please specifically confirm to follow finally NTPC approved QAP, without any financial implication to BHEL. v) Procurement of raw material is to be done from NTPC approved sources only (ref. enclosed NTPC approved list). Please confirm to follow and submit endorsed copy of NTPC approved raw material supplier’s list. vi) Material for North Karanpura is to be procured from customer approved source only. Bidders are requested to submit their credentials (i.e. Organization structure, unpriced PO copies, Supply details, Experience details, supply completion certificates from end user, successfully commissioning certificates from end user, any other documents...etc.) in order to take up with customer for approval.	

		Price bid of the offer of only those bidders who meet pre-qualification requirement, technical requirement and approved by the End Customer will be considered for requirement against North Karanpura Project.	
11.	Verification of items at site:	Please ensure to take receipt from site for boxes for every dispatch against GR. Opening of packed Boxes and Verification of items sent inside Box will be in presence of supplier's representative at site. Supplier is required to depute their representative to site (one visit per set) <u>within 10 days' notice</u> from BHEL for verification of items sent inside Box and ensure receipt of all items. Any shortage found during verification is to be replenished free of charge by supplier on FOR site basis.	
12.	Rates on Per Kg basis	Rates are to be quoted on per kg basis. Weight shall be taken as weight given in BHEL Bill of Material. The weight in Final BOM / revised BOM at a later stage may vary in the range of plus 3% of weight of initial BOM. There will not be any financial implication within this range. However, for any change over the range of +3%, payment shall be made on the increased value of weight over +3% according to per KG rates. If the weight in final BOM decreases w.r.t weight in initial BOM then payment shall be made according to decreased weight according to per KG rates. For Example If weight exceeds 2% or 3%, no extra payment for this excess weight will be made. If, weight will exceed 5 % than extra payment only for 2% will be made according to per KG rate. If weight will decrease then deduction of payment will be done for total decreased weight. Please confirm your acceptance for the same.	
13.	Payment Terms:	100% payment is to be made against receipt of material at BHEL site. Kindly confirm.	
		Please note that in case of any deviation in the payment terms, BHEL shall evaluate your offer after loading on account of deviation in payment terms as per BHEL rules/policy.	
		Mode Of Payment: The payment may be claimed thru bank or directly to BHEL. In case of payment through bank, all bank charges shall be on either side i.e. your bank's charges shall be to your account and our bank's charges shall be to our account. In case documents are presented directly to our nominated Banks, bank charges shall be to your account.	
14.	Delivery Terms:	Please confirm for the deliveries as mentioned on the enquiry. In case, it is not possible to meet the deliveries as mentioned on the enquiry please quote your best possible deliveries in no. of months from the date of PO placement and final BOM in the format given under for each set separately: - Starting delivery time: _____ Completion time: _____	
15.	Completion of Delivery:	It is mandatory to complete one set of TIP within 3 months i.e. gap between their starting delivery time and completion time shall be maximum 3 months. Please note that any deviation in above delivery terms is not acceptable, offers of the bidders which do not confirm above delivery terms shall not be considered. Please confirm.	
16.	Penalty Clause:	At the rate of 0.5 % (half percent) per week of delay or part thereof subject to a maximum of 10 % . Penalty will be applicable set wise on the total value of the set for a material code i.e. even if a small portion of set of one material code is not delivered within time then penalty will be applicable on total set of that material	

		code. Date of GR/LR shall be treated as delivery date for all purposes.	
		Loading for deviation in penalty for LD clause: Please note that, in case of deviation in penalty clause, BHEL will evaluate your offer after loading on account of deviation in penalty. Loading will be done to the extent by which penalty clause is not agreed.	
17.	MDCC (Material dispatch clearance certificate) Clause:	Please note that material shall be dispatched only after issue of Material dispatch clearance certificate (MDCC) by BHEL. For issue of MDCC, you are required to submit all test certificates (TCs as per QAP) & IRs to BHEL. BHEL will issue MDCC within 7 days of receipt TCs & IRs, if complete & clear in all respects. Any delay in submission of complete reports (i.e. TCs as per QAP & IR) will be to your account. Material shall be dispatched within 7 days of issuing dispatch clearance by BHEL.	
18.	Right of Acceptance:	BHEL reserves the right to reject any or all the quotations without assigning any reasons thereof. BHEL also reserves the right to Increase or decrease the tendered quantities. Vendors should be prepared to accept order for reduced Quantity without any extra charges. Vendor should also be prepared for giving discount in case of Increase in Quantity.	
19.	Guarantee/ Warranty Clause:	Guarantee Certificate shall be provided as per spec ST34001 Rev. 08 clause no 11 i.e. 24 months from the actual delivery or 18 months from the date of commissioning of the piping system, whichever is earlier. In case of any failure or trouble reported from site, the supplier shall depute their representative immediately to attend the problem and replace the defective component/ parts if required.	
		Kindly note that supplier not meeting above mentioned Guarantee/Warranty clause are liable for rejection.	
20.	Arbitration clause:	In all cases of dispute, the matter shall be referred for Arbitration to any arbitrator to be appointed by the Executive Director or any officer who is the administrative head of Bharat Heavy Electricals Limited at Hardwar. The award of the Arbitrator shall be final and binding on both parties. The Arbitrator shall have the power to extend, from time to time, the time for making his award with the consent of the parties. JURISDICTION: The courts of Haridwar, India, shall have exclusive jurisdiction.	
21.	Packing and Marking:	Packing and Marking of items will be done as per clause no 10 of specification ST34001 rev.08. Packing shall be Secure and Sturdy. All the open ends of pipe/pipe assemblies should be closed with both inner & outer end caps with adhesive taping. Please confirm	
22.	Packing list & GR:	Please confirm that in case of order, One soft copy of packing list in editable format (preferably excel sheet) and scanned copy of GR are to be provided to SDGM (PPX-BOI) at mail id gupta.a@bhel.in Immediately after dispatch of each lot. In case soft copy of GR and packing list are not received before arrival of lorry at site, Un-loading of material at site may not proceed.	
23.	Dispatch of TIP:	All material should be packed in Boxes sealed in a tamper proof manner. No loose items (except pipe/assembly above 500 NB) are acceptable at site. Items of two different systems of one unit should not be mixed in one box i.e. One system of TIP should be supplied in one packing Box. Partition inside one box for segregation of items of different systems is not acceptable. Please note that every GR should be accompanied with a separate Packing list that is to be sent to site along with the dispatches. Please confirm for all above mentioned condition regarding dispatch of TIP.	

24.	Origin of quotation:	Origin of Quotation: The quotation should be from the principal/original supplier even if it is submitted through their authorized agents, failing which the quotations are liable to be ignored.	
25.	Risk Purchase:	Risk Purchase: In case of abnormal delays (beyond the maximum late delivery period as per Penalty clause) in supplies / defective supplies or non-fulfillment of any other terms and conditions given in Purchase Order, BHEL may cancel the Purchase Order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier. BHEL will take all reasonable steps to get the material from alternate source at optimum cost. If bidder does not agree to the above Risk Purchase Clause, BHEL reserves the right to reject the offer. In case for compelling reasons BHEL accepts the offer without acceptance of this clause by the bidder and in the eventuality of Risk Purchase, appropriate action will be taken as per BHEL extant rules. This will be without prejudice to any other right of BHEL under the contract. Please note that deviation in Risk purchase clause shall not acceptable.	
26.	Deviation: (if any)	Kindly Confirm that there is no deviation with respect to BHEL Specifications. However, deviations, if any, are to be listed as a separate attachment. The additional price, if any, for withdrawal of these deviations must be provided. The offers that do not meet the substantial requirements of our enquiry are liable to be ignored. The bidders shall be deemed to comply with all the requirements of bidding documents except for listed deviations without any extra cost irrespective of any mention to the contrary anywhere else in the bid.	
27.	GST:	Please quote your valuable offer regarding GST in line with clause no. 11 of GISTC Version April 2019 Rev. 04 (Enclosed).	
28.	Submission of offer:	All envelopes to be marked with whether “Priced Bid” (Part – 2) or “Un-Priced Bid Cum Techno-Commercial Bid & PQR” (Part – 1). The replica of Priced Bid (without prices) would be necessarily submitted along with Part-1 of the offer.	
29.	Business Dealings:	Please note that BHEL will deal directly with manufacturer and no correspondence with the agent will be entertained. The ink signed offer / bid in original has to be submitted by the registered manufacturer / OEMs directly to BHEL. Subsequently also, no correspondence of any type shall be entered into with the agents. Bids submitted by agents may not be considered for evaluation and shall be returned to them only, without assigning any reason. Please note the same. Also the name of principal supplier should be indicated on envelope in addition to Enquiry no and due date.	
30.	General Terms:	Ink signed order acceptance shall be furnished within 15 days of order placement. In case, order acceptance do not received within 15 days of order placement, PO deemed to be accepted by you.	
		Confirm that prices will remain firm and fix during the entire validity and execution of the project.	
		All the documents will be submitted in line with BHEL specification, BOMs & drawings given along with enquiry.	
		Please note no revision in the prices or submission of supplementary price bid will be allowed during the validity of the offer. However, if there is any change by BHEL w.r.t. original specification/requirement/scope/terms and conditions, the bidders may be asked by BHEL to submit only the price impact bid for such changes only.	
31.	Integrity Pact	Please submit signed integrity pact along with your offer. The offers of vendor / vendors not submitting integrity pact would likely to be ignored.	
32.	Special Instruction for North Karanpura	A. Painting on Material code W99313105314 shall be as follows:- 1) Primer Coat: Epoxy based zinc phosphate having 1 no. of coat & DFT as 35 microns (minimum). 2) Intermediate Coat: Epoxy based TiO2 pigmented coat having 1 no. of coat and DFT as 70 microns (minimum).	

	project only:	3) Finish Coat: Epoxy based finish coat having 2 no. of coat and DFT as 75 microns (minimum). 4) There shall be no painting on SS piping. B. Surface preparation before painting shall be carried out according to applicable international standard. C. All weld edge preparation for site welding shall be applied with one coat of weld able primer. Kindly confirm. D. Above mentioned painting procedures supersedes the clause no. 8.2 of specifications (ST34001 Rev 08).	
33.	Engineering Documents Approval:	Drawings/Data sheets/documents as called in the specifications shall be submitted for approval to BHEL for BHEL/customer approval within 30 days of purchase order (if required). BHEL will arrange the approval of these drawings/data sheets/documents/QAP within 30 days of their receipt provided those are complete in all respect. Any delay in delivery on account of late submission of drawings/other documents/QAP shall be to vendor's account. Kindly confirm.	
34.	Mandatory Procurement (Make In India)	For this procurement, the local content to categorize a supplier as a Class-I supplier / class-II local supplier / Non local supplier and purchase preference to class –I local supplier, is as defined in public procurement (preference to make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT” The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification (Format enclosed) that the item offered meets the minimum local content and shall give details of the location (s) at which the local value addition is made.	
35.	MSME Certificate	Please confirm whether you are MSME vendor or not. In case of MSME vendor, kindly submit Udhog Aadhar or other documents in support of your claim.	
36.	Non Disclosure Agreement	The total technical documents of TIP (i.e. BOMs, Isometric drawings and specifications) are in bulk in size as well as these documents are sensitive documents. Hence, these documents will be furnished to suppliers only against exchange of ink signed NDA pact with BHEL. Suppliers may either submit ink signed NDA through email or direct to BHEL. NDA format is enclosed at Annexure E with tender documents. The delay in submission of offer due to not submitting NDA will be to supplier account. BHEL will not responsible for the same. Kindly confirm.	
37.	Special Term	Techno-commercial terms as confirmed above in Annexure-1 shall supersede the similar terms mentioned in offer documents. Kindly confirm the same.	

Signature of supplier with Seal



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)

For Indian Bidders (Version April-2019, Rev: 04)

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1. GENERAL.

These general terms & conditions shall apply to all the Tender Enquiries, notice inviting tenders, request for quotations concerning the supply of goods and / or rendering of services to Bharat Heavy Electricals Ltd., HEEP, Haridwar (hereinafter referred to as BHEL or the Purchaser). In case of placement of order these conditions will become part of Purchase Order (P.O) until unless the deviations are specifically agreed by BHEL.

2. ORIGIN OF QUOTATION.

- The quotation should preferably be from the principal bidder. However tender specific authorized registered dealer/agent can also submit the bid on their behalf, failing which the quotation is liable to be ignored. BHEL prefers to deal directly with the principal manufacturers.
- An agent cannot quote on behalf of more than one principal in the same Tender Enquiry.

3. SUBMISSION OF TENDER.

- Bid / Quotation must be enclosed in sealed cover on which tender enquiry number and the due date MUST BE written and be invariably sent under REGISTERED POST / SPEED POST / COURIER / Dropped in the Tender Box: addressed as follows:
-

Quotation against Enquiry No. _____

Dated: _____

Due on: _____

To,

**THE HEAD OF MATERIALS MANAGEMENT,
Heavy Electrical Equipment Plant,
Bharat Heavy Electricals Limited,
HARIDWAR-249403 (Uttarakhand), INDIA.**

- TENDER ROOM is located at: Room No. - 415, 4th Floor, Main Admin. Building, BHEL-HEEP, Haridwar.



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)

For Indian Bidders (Version April-2019, Rev: 04)

- c) In case of Three / Two Part Bid, technical bid containing technical offer, duly signed and un-priced copy of the Price Bid should be kept in one envelope. Price Bid containing only the price should be kept in a separate envelope. All envelopes indicating Part-1 or Part-2 or Part-3 as the case may be to be put in a bigger envelope. Please note that un-priced bid should be the exact replica of price bid but without prices.
- d) The bid / quotation must be posted before due date, keeping allowance for postal transit time. Quotations sent by any mode but not received in time will be ignored. Tender received through authorized E-mail is also acceptable. However, in time submission of tender in tender box shall be the responsibility of the bidder, sent through any mode. Documents submitted with the offer / bid shall be signed and stamped in each page by authorized representative of the bidder.
- e) Any additional documents submitted by supplier / bidder, during processing of registration application / tender or after placement of order shall not be accepted unless it is submitted with forwarding letter and duly signed and stamped.
- f) The bids of the bidders who are on the banned list and also the bids of the bidders, who engage the services of the banned firms, shall be rejected. The cutting / overwriting in the bid / offer must be duly attested by the signatories to the bid. The list of firms banned by BHEL is available on BHEL web site www.bhel.com.
- g) Being PMD vendor, if you are not quoting against this tender enquiry, please send your regret letter positively for our reference with valid reasons for not participating in the tender enquiry. Repeated lack of response on the part of bidder may lead to deletion such PMD vendor from BHEL's approved vendor list.
- h) The bidders will submit Integrity Pact, duly signed by its authorized signatory, along with their bids wherever estimated tender value is Rs. 5 Crore or more.
- i) In case of open tender, the unregistered bidder shall submit inter alia duly filled-in Supplier Registration Form (SRF) along with the bid. Bidders can download the SRF from www.bhel.com
- j) BHEL reserves the right to award tendered quantities among more than one bidder (after acceptance of L1 price by the other bidders). BHEL can also consider awarding of part of the tendered quantity to other than L-1 bidder at **L1 counter offered rates**, if the quantity offered by the L-1 bidder is less than the quantity tendered for.
- k) In case of e-Tendering (Online bidding through e-portal), offline bid submitted in hard copy or in any other form by the vendor / supplier will not be accepted and will be rejected outrightly. Only e-portal bid will be accepted.

4. TENDER OPENING.

Tender opening is scheduled to start in the Tender Room at 2:00 PM, on the due date. Therefore, bid / quotations must reach this office / tender Box latest by 1:45 PM on due date. Only participating bidders are allowed to attend tender opening. **TENDERS RECEIVED AFTER THE SPECIFIED TIME OF THEIR 'SUBMISSION' WILL BE TREATED AS LATE TENDERS AND SHALL NOT BE CONSIDERED UNDER ANY CIRCUMSTANCES.** The bidders or their authorized representatives may be allowed to attend tender opening if duly authorized by their principals, through a tender specific letter on that particular day. General authorization letter is not acceptable.

Note: - Foreign bidders willing to attend the bid opening has to provide the requisite documents to the concerned Purchase executives for arranging gate pass for them.

5. SPECIFICATION, DRAWINGS & STANDARD.

- a) Bidders must give their detailed specification in the quotation along with relevant technical literature / catalogue etc. against the tender enquiry.



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)

For Indian Bidders (Version April-2019, Rev: 04)

- b) The Bid should be accompanied with relevant copies of catalogues, drawings or specification as per tender enquiry. If these documents are not furnished, the offer is liable to be rejected.
- c) Wherever national / international (N/IN) standards are referred, the latest N/IN standards are to be followed. Mention year & date of standard revision that shall be followed for the supply.
- d) All Drawings and Standards are proprietary of BHEL. It must not be used in anyway detrimental to the interest of the company.

6. PRICE SCHEDULE.

- a) Kindly quote your prices in figures and words both. In case of any discrepancy in value, the prices quoted in words shall be considered for evaluation and establishing L1 status.
- b) Prices quoted should not be more than the prices quoted to any other BHEL units / offices / divisions. Vendor to submit copy of latest Purchase Order placed by any unit of BHEL for similar items in the technical bid. In case no order has been placed on such items, specific confirmation that no order has been placed on such items should be provided.
- c) Prices should be quoted on F.O.R. Destination basis. Transit insurance shall be arranged by BHEL and not to be included in the prices. The offers quoted on other than F.O.R destination basis may result in non-consideration of such bids.
- d) In case BHEL accepts the EX-Works prices, such offers will be loaded by 1.5% of EX-Works value towards freight or with actual freight charges as per BHEL freight rate contract whichever is higher.
- e) In case of Indigenous items covered by DGS & D Rate Contract, the bidders should submit latest valid copy of the rate contract along with bid / quotation
- f) Applicable **IGST / CGST / SGST** and any other statutory levy should be indicated separately and clearly in the bid / quotation.

- g) Bidders can dispatch goods through any Indian Bank Association approved transporters having their branch at HARIDWAR / destination. If material is dispatched through other than Indian Bank Association approved transporter, material to be delivered on door delivery BHEL Stores basis.
- h) In case of dispatch of material through any other unapproved transporter, payment shall be made only after receipt of material and any additional charges payable to the transporter shall be to the bidder's account.
- i) Any demurrage / godown rent payable to the transporter / or to godown's owner due to any delay attributed by the supplier shall be recovered from supplier's account.

NB: Financial evaluation of L1, L2Status will be on the basis of Landed Cost to BHEL.

7. REVERSE AUCTION.

- a) BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after Techno-Commercial Evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides for RA. Detailed guidelines available at our site www.bhel.com
- b) In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'online sealed bid' in the Reverse Auction. Non-Submission of 'online sealed bid' by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

Quotations / Bids not in accordance with General Instructions and Standard Terms & Conditions are likely to be ignored.



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8. DELIVERY TERMS.

- a) Goods shall be delivered on 'FOR Destination' basis to the named destination unless otherwise called for in the tender enquiry.
- b) Loading on account of 3rd party inspection charges in case of Indian bidders shall be 0.20%.

9. PENALTY FOR LATE DELIVERY.

a) Where items of Purchase Order are independently usable.

Penalty for Late Deliveries shall be applicable @0.5% per week or part thereof on the value of respective delayed supplies subject to a maximum of 10% of the value of respective delayed supplies. Value of delayed supplies will mean the Gross Value payable to the vendor (Before LD) against such supplies excluding taxes and duties.

b) Where the total items are required for a main equipment and items are interdependent.

Penalty for Late Deliveries shall be applicable @0.5% per week or part thereof on total value of Purchase Order subject to maximum of 10% of the total value of Purchase Order. Purchase Order value for this purpose shall be the Total Gross Value payable to the vendor (Before LD) excluding taxes and duties.

- c) Bidders are requested to quote the best delivery meeting the delivery requirements. BHEL reserves the right to reject the offers not meeting BHEL's delivery requirement.
- d) Commencement of delivery period shall be reckoned from the date of PO / LOI or any other agreed milestone.
- e) Bidder shall deliver the goods in the manner and schedule agreed under the terms and conditions of Purchase order.
- f) **DELIVERY IN CASE OF REJECTION:** In case the material is rejected, then date of replacement will be considered as the actual date of delivery.

g) **DELIVERY AGAINST BANK DOCUMENTS:** In case payment terms quoted by bidder are documents through bank, and the delivery terms being "FOR Haridwar / FOR Transporter Go-down" then date of delivery will be date of intimation by transporter / bidder of delivery of material at Haridwar for the penalty purpose.

g) Where the payments are through bank, the documents may be presented for negotiation to BHEL authorized / nominated bank.

10. PAYMENT TERMS.

- a) BHEL's standard payment term is Payment after receipt and acceptance of materials / items at HEEP, BHEL-Store or at desired destination unless otherwise specified in Special Terms attached to the tender enquiry.
- b) BHEL reserves the right to accept or reject the offer of the bidder who quotes the payment term other than BHEL's standard payment term.
- c) Loading on account of deviation in payment terms shall be done as per extant rules of BHEL-Haridwar.
- d) 100% payment along with taxes, freight & insurance will be made after receipt and acceptance of material and within 75 days from the date of invoice subject to submission of non-discrepant documents within 15 days of supply as per terms and conditions of Purchase Order. In case any discrepancy found in the documents, BHEL will notify the same to vendor within 7 days of receipt. Vendor has to clear all the discrepancies in one go within 7 days thereafter else the payment of vendor may get delayed.
- e) For MSEs (covered under MSME Act) which are registered and periodically renewed with BHEL, the payment will be made within 45 days or as prescribed in the relevant act.
- f) Adherence to the above time schedule of payment is contingent upon Vendor complying with GST Rules w.r.t availment of Input Tax Credit by BHEL.
- g) In case GST credit is delayed / denied to BHEL, due to non / delayed receipt of goods and / or tax invoice or expiry of the timeline prescribed in GST Law for availing such ITC, or any other reason not attributable to BHEL, GST amount shall be

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recoverable from Vendor along with interest levied / leviable on BHEL.

- h) The taxes and duties that are reimbursed would be the ones applicable as on the contractual Purchase order delivery date or the amount actually paid whichever is less.

i) The loading criteria for the different payment terms shall be as under;

Payment Terms	Days of Loading
After Receipt & Acceptance of material within 75 days of supply.	No Loading
Against Delivery at BHEL-Stores Haridwar.	45
Against documents through bank (CAD):	45
Letter of Credit (LC)	120
Usance LC	No Loading if usance period is > 120 Days.
	Loading of days' difference i.e. difference between 120 days and usance period if the usance period is < 75 days.
Advance	Delivery Period + 120 Days - Advance Payment Days.

11. TAXES & DUTIES.

- a) The bidder to specify in their offer (part 1 bid) the category of their registration under GST like Registered, Unregistered and composite dealer.
- b) The provisional GST registration number of Bharat Heavy Electrical Ltd, Heavy Electricals Equipment Plant, Ranipur, Haridwar is "05AAACB4146P1ZL" with state Code as "05" and State Name as "Uttarakhand".
- c) Please quote our provisional GST registration number in all invoices raised for supply of goods and services under GST regime and also ensure filing of timely return and payment of tax and compliance of other applicable provisions on supplier under GST regime.
- d) No GST will be reimbursed to unregistered or composite dealer. In the event, any GST is quoted by composite dealer,

the same shall be added to the cost of supply in evaluating the bid.

- e) Since, input credit of GST will be available to BHEL-Haridwar only after correct filing of return and payment of applicable GST by supplier, reimbursement of GST shall be made by BHEL-Haridwar on matching of vendor inputs at GST portal, ensuring availability of input credit to BHEL Haridwar. Payment of GST will be made to vendor after matching of input credit and vendor to ensure submission of their invoices along with consent to accept payment of tax after such matching in all cases where bills are submitted directly to BHEL-Haridwar or through bank or under LC or through any other mode.
- f) In the event of any disallowance of input credit or applicability of interest or any other financial liability arises on BHEL-Haridwar due to any default of supplier under GST, such implication shall be to supplier's account.
- g) In the event of any change in the status of the vendor after the submission of the bid but before the supply, GST applicable at the time of supply or in the bid, based on the registration status of the vendor, whichever is lower shall be payable.
- h) Where ever applicable If PAN (Permanent Account Number) of the recipient is not available, income tax is deductible either at the normal rate or at the rate of 20 percent, whichever is higher as per Section 206AA of Indian Income Tax Act 1961.
- i) The bidder shall clearly indicate HSN (*Harmonised System Nomenclature*) / SAC (*Service Accounting Code*), its description and applicable rate of GST for each item in his techno-commercial bid.
- j) Statutory Variation in Taxes & duties as applicable at the time of supply shall be payable. However, in the event of no change in law but bidder quoting certain tax structure in bid document which is lower than the applicable one, such amount shall be the maximum amount of tax that can be claimed by bidder.

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k) **IMPORTED GOODS OFFERED BY INDIAN BIDDERS AGAINST DEALER INVOICE:** Wherever the material being offered is imported, the bidder must quote the prices inclusive of IGST. The rate and value of IGST as included in the price must be indicated separately. In case quantum of IGST is not mentioned by the bidder the same will not be considered for evaluation. However, bidder will have to pass on the benefit of IGST to BHEL at the time supply.

l) In case of directly dispatchable items to Customer's Site, BHEL-Haridwar will inform the GST registration number of the respective customer which must be mentioned on the vendor's invoice. Vendor to ensure availability of such information from BHEL-Haridwar before dispatch of any material. However, while filing GSTN-1, BHEL Haridwar GSTN number to be quoted.

Note: - Vendors must ensure compliance of all the applicable rules and procedure as envisaged in the GST Regime. Any loss to BHEL-Haridwar due to fault / non-compliance by the vendor will be to the vendor's account.

12. BANK GUARANTEE.

In case the bank guarantees are required to be deposited towards security deposit/performance guarantee or for any other purpose as per the terms of this tender enquiry, such bank guarantees of the requisite value in the denominated currency of the purchase order should be from one of the Indian branch of BHEL consortium banks and the bank guarantee should be in the proforma as prescribed by BHEL. The proforma of bank guarantee and the list of consortium banks are displayed at BHEL website www.bhelhwr.co.in. However, in case the bank guarantee is not from BHEL consortium banks, then the bidder has to get the bank guarantee confirmed from one of the Indian branch of BHEL consortium banks and the bank charges for such confirmation will be borne by the bidder.

13. GUARANTEE / WARRANTY AND CORRESPONDING REPAIRS / REPLACEMENT OF GOODS.

Goods shall comply with the specifications for material, workmanship and performance. Unless otherwise specified, the warranty shall be for a period of 18 months from the date of receipt. If the delivery is found non-compliant during the warranty period, leading to rejection, the Seller shall arrange free replacement / repair of goods, within one month from the date of intimation or any mutually agreed period. The rejected goods shall be taken away by the Seller at his cost and replaced on Delivered Duty Paid (DDP) (FOR - BHEL Stores / designated destination basis) within such period. In the event of the Seller's failure to comply, Purchaser may take action as appropriate, including Repair / Replenish rejected goods & disposal of rejections, at the risk & cost of the Seller. In case the defects attributable to Seller are detected during processing of the goods at BHEL or at our subcontractor's works, the Seller shall be responsible for free replacement / repair of the goods as required by BHEL.

b) **RETURN OF REJECTED MATERIAL FOR REPLACEMENT:** The bidder shall have to pay 5% incidental charges while taking back supplied material if it is found rejected on receipt. The rejected material shall be sent back only after receipt of replacement / submission of BG / refund of amount paid.

14. QUALITY REQUIREMENT.

Your bid / quotation should have specific confirmation regarding meeting all our quality requirements such as. (i) Test Certificate (TC), (ii) Guarantee Certificate (GC) / Warranty Certificate (WC), (iii) Quality Plan (QP) (if applicable); and (iv) Pre-Dispatch Inspection at your works (if applicable).

15. VALIDITY.

The quotation should be valid for a minimum period of 90 days effective from the date of opening of tender, unless otherwise specified in the tender enquiry.

16. RIGHT OF ACCEPTANCE.

a) **BHARAT HEAVY ELECTRICALS LIMITED HARIDWAR** reserves the right to reject any or all the bids / quotations without assigning any reason thereof. BHEL also reserves the right to increase or decrease the tendered quantities. Bidders should be prepared to accept order for reduced quantity without any extra charges.



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b) Any discount / revised offer / bids submitted by a bidder on its own shall be considered, provided it is received on or before the due date and time of offer / bid submission (Part-1). Conditional discounts shall not be considered for evaluation of tenders.

c) Unsolicited discounts / revised offers / bids given after Part-1 bid opening shall not be accepted. No change in price will be permitted within the validity period asked for in the tender enquiry.

d) In case of changes in scope and / or technical specification and / or commercial terms & conditions having price implication, techno-commercially acceptable bidders shall be asked by BHEL to submit the impact of such changes on their price bids. In case a bidder opts to submit revised price bid instead of impact called for then the latest price bid shall prevail. However, in both situations, original price bid will be necessarily opened.

e) The bidder whose bid is technically not accepted will be informed & EMD wherever submitted shall be returned after finalization of contract. EMD shall be forfeited in the event of bidder opting out after tender opening.

f) BHEL reserves the right to short close the existing Purchase Order / Rate Contract / Work Order or any extension thereof at any stage.

17. TRANSIT INSURANCE.

a) Transit Insurance will be covered by BHEL under its open Insurance Policy. Seller shall inform dispatch particulars (Purchase Order, RR /GR, Invoice value etc.) to "Finance department (Store bill Section), BHEL Ranipur, Haridwar (Uttarakhand-India) with value of consignment to the Purchaser within 07 days of dispatch for BHEL to arrange insurance coverage in its policy. Failure on the part of seller to inform dispatch particulars will make him liable to pay for any transit damages / losses suffered by the Purchaser.

b) If Quoted Prices are inclusive of transit insurance, no weightage shall be given while evaluating the bids for Cost of Insurance, being in BHEL Scope.

18. RISK PURCHASE.

In case of abnormal delays (beyond the maximum late delivery period as per Penalty clause) in supplies / defective supplies or non-fulfillment of any other terms and conditions given in Purchase Order, BHEL may cancel the Purchase Order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier. BHEL will take all reasonable steps to get the material from alternate source at optimum cost. If bidder does not agree to the above Risk Purchase Clause, BHEL reserves the right to reject the offer. In case for compelling reasons BHEL accepts the offer without acceptance of this clause by the bidder and in the eventuality of Risk Purchase, appropriate action will be taken as per BHEL extant rules. This will be without prejudice to any other right of BHEL under the contract.

19. FORCE MAJEURE CLAUSE.

Notwithstanding any other thing contained anywhere else in the contract or PO (Purchase Order), In case the discharge of obligation under the contract by either party is impeded or made unreasonably onerous, neither party shall be considered in breach of the contract to the extent that performance of their respective obligation is prevented by an event of Force Majeure that arises after the effective date (PO date).

In the above clause, Force Majeure means an event beyond the control of the parties to the contract which prevents a party from complying with any obligation of the contract including but not limited to:

- a) Act of God (Such as but not limited to earthquake, drought, tidal waves, floods etc.).
- b) War (whether war be declared or not), Hostilities Invasion, Act of foreign enemy etc.
- c) Rebellion, revolution, insurrection, civil war etc.



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- d) Contamination of Radio Activity from any nuclear fuel or from any other nuclear waste or any other hazardous materials.
- e) Riots, commotions, strike unless restricted to the employees of supplier.
- f) Acts of terrorism.
- g) Other unforeseeable circumstances beyond the control of the parties and which the affected party cannot avoid even by using its best efforts.
- h) Cancellation of contract by customer.
- i) Change in law / government. Regulation making the performance impossible.

The party claiming to be affected by force majeure shall notify the other party in writing immediately without delay on the intervention and on the cessation of such circumstances.

Irrespective of any extension of time, if an event of force majeure occurs and its effect continues for more than 180 days the affected party shall have right to cancel the contract.

As soon as reasonably practicable following the date of commencement of a Force Majeure Event, and within a reasonable time following the date of termination of a Force Majeure Event, either Party invoking it shall submit to the other Party reasonable proof of the nature of the Force Majeure Event and of its effect upon the performance of the Party's obligations under this Agreement.

The party shall, and shall ensure that its Subcontractors shall, at all times take all reasonable steps within their respective powers and consistent with Good Operating Practices (but without incurring unreasonable additional costs) to:

- a) Prevent Force Majeure Events affecting the performance of the party's obligations under this Agreement.
- b) mitigate the effect of any Force Majeure Event and
- c) Comply with its obligations under this Agreement.

If the war like situation has developed in a country where a seller's works is located in this P.O. or there is political instability and Indian Embassy located in that country forbids or advises for not having any business dealing with the sellers located in such zone / region/ country, then BHEL reserves the right to cancel the order.

20. NON-DISCLOSURE AGREEMENT.

All Drawing and Technical Documents relating to the product or it's manufacture submitted by one party to the other, prior or subsequent to the formation of contract, shall remain property of the submitting party. Drawing, technical documents or other technical information received by one party, shall not without the consent of the other party, be used for any other purpose than that, for which they were provided. Such technical information shall not without the consent of the submitting party, otherwise be used or copied, reproduced, transmitted or communicated to a third party. Patterns supplied by BHEL will remain BHEL's property which shall be returned by the bidder on demand to BHEL. Bidder shall in no way share or use such intellectual property of BHEL to promote his own business with others. BHEL reserves the right to claim damages from the bidder, or take appropriate penal action as deemed fit against the bidder, for any infringement of the provisions contained herein.

21. SETTLEMENT OF DISPUTES / ARBITRATION.

In all cases of dispute, the matter shall be referred for ARBITRATION by sole arbitrator to be appointed by the Unit Head of Bharat Heavy Electricals Ltd., at HARIDWAR. The award of the Arbitrator shall be final and binding on both the parties. The place of Arbitration shall be Haridwar.

JURIDICITION: The courts of Haridwar, India, shall have exclusive jurisdiction.

22. WHARFAGE / DEMURRAGE RESPONSIBILITY.

In the event of delay in receipt of documents by Manager (Stores-Shipping) BHEL-Haridwar and in case where dispatches are made through Unapproved Transporter the sole responsibility for wharfage / demurrage for such delay shall be that of supplier.

23. CONDITIONS FOR AVAILING MICRO & SMALL ENTERPRISES (MSE'S) BENEFITS.

- a) "MSE Suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (**five years** from the date of



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issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at annexure-1 where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two-part bid) or vendor has to give Udyog Adhar Memorandum (UAM). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents is found or the requisite documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above require document are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer. **UAM need not required to be notarized or attested.**

b) Any new supplier will be eligible for registration with BHEL as MSE supplier provided at least any one of the following documents are submitted along with application for registration: -

1. Udyog Adhar Memorandum (UAM).
2. Valid National Small Industries Commission (NSIC) Certificate.
3. Entrepreneurs Memorandum part II (EM II) certificate (valid based on deemed validity of 5 years) or
4. EM II certificate along with attested copy of CA Certificate (as per prescribed format at annexure-A) applicable for the relevant financial year (latest audited), where the deemed validity of EM II is over.
5. However, credentials of all MSE suppliers will be verified before advancing the intended benefits.
6. MSE bidders claiming SC/ST status will have to submit SC/ST certificate of the Proprietor from competent authority. Attested (notarized or attested by Gazetted officer) copy to be submitted along with the offer.
7. In case techno-commercial accepted bidders include MSE source and their prices (based on landed cost – considering quoted prices) are within the price band of 15% w.r.t. L-1 bidder, then BHEL can offer **25%** of quantity of respective item (rounded off to nearest number) to MSE bidders at L-1 price and in case, more than one MSE bidder is in 15 % band and the same is accepted by more than one MSE bidders then **25%**

quantities of respective items will be considered for ordering on proportionate basis amongst MSE bidders.

8. There will be minimum of **3%** reservation for women owned MSEs within the above mentioned 25% reservation.
9. The reservation for MSEs owned by SC/ST will be **6.25%** { 25% out of target of 25% - refer para 4 of Public Procurement Policy for the Micro and Small Enterprises(MSEs)}.
10. The definition of MSEs owned by Women Entrepreneurs is clarified as under:
 - a) In case of proprietary MSE, proprietor shall be Woman.
 - b) In case of partnership MSE, the Woman partners shall be holding at least 51% of share in the unit.
 - c) In case of Private Limited companies, at least 51% share shall be held by Women promoters.
11. The definition of MSEs owned by SC/ST is clarified as under:
 - a) In case of proprietary MSE, proprietor(s) shall be SC/ST.
 - b) In case of partnership MSE, the SC/ST partners shall be holding at least 51% of shares in the unit.
 - c) In case of Private Limited companies, at least 51% share shall be held by SC/ST promoters.
12. While distributing the **25%** quantity amongst MSE bidders the decimal points in quantity shall be ignored for all the bidders except the L-1 amongst MSE bidders. Balance quantity after allocating the quantity to other MSE bidders ignoring the quantities in decimal, shall be given to L-1 (amongst MSE) bidder. However, if there are more than one MSE bidder at the same price level than preference for additional quantities due to ignoring off the decimal (as mentioned above) shall be given to the bidder offering favorable terms to BHEL and if the conditions offered are also same then preference will be given to the bidder having high SPR rating.
13. In case there are more than one MSE bidders (with different landed cost to BHEL) within 15% price band of lowest bidder and quantity to be offered is 1 no. only, then preference shall be given to the MSE bidder with lowest landed cost.
14. In case there are more than one MSE bidders (with same landed cost to BHEL) within 15% price band of lowest bidder and quantity to be offered is 1 no. only, then preference shall be given first, based on the favorable terms in the bid and in case terms are also same, the bidder with high SPR rating shall be given preference.



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15. If L1 bidder is MSE bidder, entire quantity will be given to such MSE bidder only.
16. Note: It may however be noted that MSE guidelines as on date (Date of Technical Bid Opening Part-1) shall prevail.
17. "As per the OM No. F.No. 1(2)(1)/2016-MA dtd. 09.02.2017 issued from the Office of Development Commissioner (Micro, Small & Medium Enterprises), "Traders and agents should not be allowed to avail the benefits extended under the PP Policy."

In view of this, it is clarified that benefits of MSE (such as EMD Waiver, Tender fee exemption, Price preference, Payment preference etc.) will be given only to those MSE Vendors who are manufacturers of offered items against the NIT. No MSE benefits shall be provided to Agents / Stockists / Dealers / Traders etc. for the items offered but not manufactured by themselves."

24. INFORMATION TO THE BIDDERS.

- a) Purchase related information is available at our Business-to-Business (B2B) Portal available on our website www.bhelhwr.co.in The user ID & password can be obtained by sending a request to concerned purchase executives.
- b) Intimate your change in mail address or communication address or changes, if any, by email to AGM (SDX/MM) giving your bidder Code.
- c) Please resolve your rejections and unexecuted overdue purchase order immediately which are posted at our B2B Portal, which can be visited through our site www.bhelhwr.co.in
- d) Copy of this Tender Enquiry is being sent through the post.

25. MAKE IN INDIA (GOVT-NOTIFICATION).

- A. This tender enquiry shall be governed by notification no. P-45021/2/2017-PP (BE-II) dated 28.05.2018 of government of INDIA. Accordingly, the minimum local content, the margin of purchase preference and the procedure for preference to make in INDIA shall be adhered.
- B. Default purchase preference shall be 20% to local suppliers with default minimum local content of 50% for all items / works / services unless any of the Nodal Ministry has

prescribed, or prescribe in future lower or higher percentage of purchase preference and/or local content in respect of any items / works / services in which case the purchase preference and/ or local content for that particular items / works / services shall be as prescribed by the Nodal Ministry.

- C. Vendor to specifically confirm if they are local supplier or not as per above mentioned notification. Accordingly, the local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made.

'Local Supplier' means a supplier or service provider whose product or service offered for procurement meets the minimum local content. 'Local Content' means the mount of value added in India, which shall, unless otherwise prescribed, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, in percent.

- D. In cases of Procurement for a Value in Excess of Rs. 10 Crores, the Local Supplier shall be required to provide a Certificate from the Statutory Auditor or Cost Auditor of the Company (in the case of companies) or from a practicing Cost Accountant or practicing Chartered Accountant (in respect of suppliers other than companies) giving the percentage of Local Content.
- E. Requirement of Purchase Preference: Purchase preference shall be given to local suppliers in all procurements undertaken in the manner specified hereunder-
- a. "In Procurement of Goods, Services or Works in respect of which the Nodal Ministry has communicated that there is sufficient local capacity and local competition, and where the estimated value of procurement is Rs. 50 lakhs or less, only local suppliers shall be eligible. If the estimated value of procurement of such goods or services or works is more than Rs. 50 lakhs, the provisions of below sub-paragraph b or c, as the case may be, shall be apply".
- b. "In the procurements of goods or work which are not covered by above paragraph a and which are divisible in nature, the following procedure shall be followed";
- i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract for full quantity will be awarded to L1.



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- ii) If L1 bid is not from a local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the local suppliers will be invited to match the L1 price for the remaining 50% quantity subject to the local suppliers quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such local supplier subject to matching the L1 price. In case such lowest eligible local supplier fails to match the L1 price or accepts less than the offered quantity, the next higher local supplier within the margin of purchase preferences shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on local suppliers, then such balance quantity may also be ordered on the L1 bidder.
- c. "In procurements of goods or works not covered by sub-paragraph E.a) and which are not divisible and in procurement of services where the bid is evaluated on price alone, the following procedure shall be followed":-
- i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract will be awarded to L1
- ii) If L1 is not from a local supplier, the lowest bidder among the local suppliers will be invited to match the L1 price subject to local supplier's quoted price, falling within the margin of purchase preference, and the contract shall be awarded to such local supplier subject to matching the L1 price.
- iii) In case such lowest eligible local supplier fails to match the L1 price, the local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the local suppliers within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1 bidder.
- F. "For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 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 / WP 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."

- G. Procurements where estimated value to be procured is less than Rs. 5 lakhs shall be exempted from GOI order No. P-45021/2/2017-PP (BE-II) dated 28.05.2018
- H. For procurement of Goods & Services which are divisible in nature, following shall be operated for **MSE bidders** under Public procurement (Preference to make in India), Order 2017 (revision) :-
- a. If L1 bid is not from local Supplier and price quoted by MSE bidder falls within the margin of Purchase preference (L1+15% for MSEs), then 25 % of total order quantity of respective item (rounded off to nearest number) shall be awarded to MSE bidder, subject to MSE bidder matching the L1 Price. Out of Remaining 75% quantity, distribution shall be operated as per below sub-clause (2) -
- b. If Local Supplier (Next to L1, other than MSE) quoted price falling within the Margin of Purchase Preference, and local supplier matches the L1 price, then 50% of remaining Quantity (after allocation of 25% to MSE) i.e. 37.5% shall be awarded to local supplier and 37.5% shall be awarded to Foreign bidder.

Note : L1 Price refers to lowest evaluated / landed cost to company.

For Further details, please refer GOI order no. P-45021 / 2 / 2017 - PP (BE-II) dated 28.05.2018.

26. NOTE.

- a) Special conditions of enquiry, if enclosed by BHEL, will supersede the respective standard / general terms of enquiry.
- b) Any other Standard terms and Conditions of the bidder attached / referred against the tender enquiry will be treated as null and void ab initio.
- c) In order to protect the commercial interests of BHEL, it becomes necessary to take action against suppliers / contractors by way of supervision of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business / money / reputation, indulged in malpractices, cheating, bribery, fraud or any other



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)

For Indian Bidders (Version April-2019, Rev: 04)

misconducts or formation of cartel so as to influence the bidding process or influence the price etc. Guide- lines for Suspension of Business Dealings with Suppliers / Contractors shall prevail over which is available at BHEL website <http://www.bhel.com>

d) 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.

e) "BHEL shall recover the amount of compensation paid to victim(s) by BHEL towards loss of life / permanent disability due to an accident which is attributable to the negligence of contractor, agency or firm or any of its employees as detailed below;

1. **Victim:** Any person who suffers permanent disablement or dies in an accident as defined below.

2. **Accident:** Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious occurrence caused during the manufacturing / operation and works incidental thereto at BHEL factories/ **offices and precincts** thereof , project execution , erection and commissioning, services, repairs and maintenance, trouble shooting, serving , overhaul, renovation and retrofitting , trial operation, performance guarantee testing undertaken by the company or during any works / during working at BHEL Units/ Offices/ townships and premises/ project sites.

3. **Compensation in respect of each of the victims:**

(i) In the event of death or **permanent disability** resulting from **Loss of both limbs:** Rs. 10,00,000/- (Rs. Ten Lakh).

(ii) In the event of **other permanent disability:** Rs. 7,00,000/- (Rs. Seven Lakh).

4. **Permanent Disablement:** A disablement that is classified as a permanent total disablement under the proviso to Section 2(l) of the Employees Compensation Act, 1923."

INTEGRITY PACT

Between

Bharat Heavy Electricals Ltd. (BHEL), a company registered under the Companies Act 1956 and having its registered office at "BHEL House", Siri Fort, New Delhi – 110049 (India) hereinafter referred to as "The Principal", which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the ONE PART

and

_____, (description of the party along with address), hereinafter referred to as "The Bidder/ Contractor" which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the OTHER PART

Preamble

The Principal intends to award, under laid-down organizational procedures, contract/s for

_____. The Principal values full compliance with all relevant laws of the land, rules and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal will appoint Independent External Monitor(s), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

- 1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 - 1.1.1 No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - 1.1.2 The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
 - 1.1.3 The Principal will exclude from the process all known prejudiced persons.
- 1.2 If the Principal obtains information on the conduct of any of its employees which is a penal offence under the Indian Penal Code 1860 and Prevention of Corruption Act 1988 or any other statutory penal enactment, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder(s)/ Contractor(s)

- 2.1 The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - 2.1.1 The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to the Principal or to any of the Principal's employees involved

in the tender process or the execution of the contract or to any third person any material, immaterial or any other benefit which he / she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

- 2.1.2 The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any illegal or undisclosed agreement or understanding, whether formal or informal. 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.
- 2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant IPC/ PC Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 2.1.4 The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- 2.2 The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 – Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/ Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above, or acts in any other manner such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s) from the tender process or take action as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors". framed by the Principal.

Section 4 – Compensation for Damages

- 4.1 If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent Earnest Money Deposit/Bid Security.
- 4.2 If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.

Section 5 – Previous Transgression

- 5.1 The Bidder declares that no previous transgressions occurred in the last 3 years with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 5.2 If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 – Equal treatment of all Bidders/ Contractors/ Sub-contractors

- 6.1 The Bidder(s)/ Contractor(s) undertake(s) to obtain from all subcontractors a commitment consistent with this Integrity Pact and report Compliance to the Principal. This commitment shall be taken only from those sub-contractors whose contract value is more than 20 % of Bidder's/ Contractor's contract value with the Principal. The Bidder(s)/ Contractor(s) shall continue to remain responsible for any default by his Sub-contractor(s).
- 6.2 The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors.
- 6.3 The Principal will disqualify from the tender process all bidders who do not sign this pact or violate its provisions.

Section 7 – Criminal Charges against violating Bidders/ Contractors /Sub-contractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section 8 –Independent External Monitor(s)

- 8.1 The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

- 8.2 The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.
- 8.3 The Bidder(s)/ Contractor(s) accepts that the Monitor has the right to access without restriction to all contract documentation of the Principal including that provided by the Bidder(s)/ Contractor(s). The Bidder(s)/ Contractor(s) will grant the monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his contract documentation. The same is applicable to Sub-contractor(s). The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s) / Sub-contractor(s) with confidentiality.
- 8.4 The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 8.5 As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or heal the situation, or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- 8.6 The Monitor will submit a written report to the CMD, BHEL within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
- 8.7 The CMD, BHEL shall decide the compensation to be paid to the Monitor and its terms and conditions.
- 8.8 If the Monitor has reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant IPC / PC Act, and the CMD, BHEL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the

Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

8.9 The number of Independent External Monitor(s) shall be decided by the CMD, BHEL.

8.10 The word 'Monitor' would include both singular and plural.

Section 9 – Pact Duration

9.1 This Pact begins and shall be binding on and from the submission of bid(s) by bidder(s). It expires for the Contractor 12 months after the last payment under the respective contract and for all other Bidders 6 months after the contract has been awarded.

9.2 If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified as above, unless it is discharged/ determined by the CMD, BHEL.

Section 10 – Other Provisions

10.1 This agreement is subject to Indian Laws and jurisdiction shall be registered office of the Principal, i.e. New Delhi.

10.2 Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.

10.3 If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

10.4 Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

10.5 Only those bidders/ contractors who have entered into this agreement with the Principal would be competent to participate in the bidding. In other words, entering into this agreement would be a preliminary qualification.

For & On behalf of the Principal

(Office Seal)

For & On behalf of the Bidder/ Contractor

(Office Seal)

Place-----

Date-----

Witness: _____

(Name & Address) _____

Witness: _____

(Name & Address) _____

NON-DISCLOSURE AND PROPRIETARY INFORMATION AGREEMENT

BETWEEN

_____ (**Name of the Vendor**),, having its registered offices in
_____ (**Address of Vendor**), registered under the no. _____
of the Companies' register of _____ (**Name of Place and Country**),
capital stock of _____ (**Value**), with a place of business in
_____ (**Name of Place and Country**) (hereinafter referred to as
" _____ (**Name of Vendor**)");

AND

Bharat Heavy Electricals Ltd a company incorporated under the Indian Companies Act 1956 having its registered offices at BHEL House, Siri Fort, New Delhi -110 049 and having one of its works at Heavy Electrical Equipment Plant, Ranipur, Haridwar-249403 (Uttarakhand), India registered under the No. 4281 of 1964-65 of the companies register of Delhi, capital stock of Rs 4895.2 million with a place of registered office in New Delhi (hereinafter referred to as "BHEL") hereinafter also referred to individually as "the Party" or collectively as "the Parties".

BACKGROUND

This Agreement sets forth the rights and obligations of the Parties with respect to the use, handling, protection and safeguarding of Proprietary Information that is disclosed by and between the Parties.

WHEREAS

A) the Parties wish to pursue exploratory discussions concerning a possible collaboration between them in relation to the Program defined in Exhibit 1;

B) during the ensuing discussions and negotiations it may occur that either Party discloses to the other technical, financial or business information of a proprietary or confidential nature, which the Parties intend to protect against, making it available, by any means to any third person, and other unauthorized use and/or further disclosure by the recipient, in accordance with the terms and conditions set forth herein;

NOW, THEREFORE, the Parties have agreed as follows:

1. The term “Proprietary Information” shall mean any information or data of whatsoever kind of a confidential or proprietary nature, including but not limited to, commercial information, know how and technical information in the form of designs, drawings, concepts, requirements, specifications, software, interfaces, components, processes, or the like, that have been or will be disclosed by either Party to the other pursuant to this Agreement, either in writing, orally or other form, which is designated as “Proprietary” or “Confidential” by the disclosing Party by means of formal declaration or an appropriate stamp, legend or any other written or orally notice .
2. Proprietary Information may be conveyed, without limitation, through any written or printed documents, samples, models, electronic form on disk, tape, other storage media or any other means of disclosing such Proprietary Information that either Party may elect to use during the life of this Agreement, but if an originating Party originally discloses information orally or visually, the receiving Party will protect such information as Proprietary Information to the extent that the originating Party :
 - identifies the Information as Proprietary at the time of original disclosure,
 - summarizes the Proprietary Information in writing .

Information stored in electronic form on disk, tape, other storage media will be adequately marked if a proprietary legend displays when the information originally runs on a computer system and when the information is printed from its data file.

Proprietary Information also includes any information which can be obtained by examination, testing or analysis of any hardware or material substance or any component part of such hardware or material substance provided by the Disclosing Party even though the requirements in Clause 1 for marking and designation have not been fulfilled.

3. Each Party, to the extent of its rights to do so, shall disclose to the other only the Proprietary Information which the disclosing Party deems appropriate to fulfil the objectives of this Agreement. The Parties hereby represent that the disclosure of Proprietary Information by and between themselves shall be made in compliance with, and subject to the laws and regulations of the Disclosing Party's country.
4. The receiving Party hereby agrees and covenants that, from the effective date of this Agreement until the expiry date as per article 11 and the following period as per article 12, the Proprietary Information that either Party receives from the other shall:
 - a) be protected and kept in strict confidence by the receiving Party which must use the same degree of care it uses to protect its own confidential information and in no case less than a reasonable care;
 - b) be only disclosed to and used by those persons within the receiving Party's organization or that of its parent or controlled companies who have a need to know and solely for the purposes specified in this Agreement, and be treated by such persons or entities with the same degree of care and subject to the same restrictions;
 - c) to procure that each third party to whom Proprietary Information is disclosed under this Agreement is made aware of the provisions of this Agreement prior to such disclosure to it and that each such third party is

bound by obligations of confidentiality which are no less onerous than those contained in this Agreement;

- d) neither be disclosed nor caused to be disclosed or made available, either directly or indirectly, to any third Party or persons other than those mentioned in subparagraph b) above or other persons upon which both of the contractual Parties shall agree in an amendment to this Agreement;
- e) not to copy, reproduce or reduce to writing any part of such Proprietary Information except as may be reasonably necessary for the purpose referred to in the Recitals of this Agreement

PROVIDED THAT the Receiving Party shall be entitled to make any disclosure required by court order or government or regulatory requirement of the Disclosing Party's Proprietary Information subject to notifying the Disclosing Party as soon as possible of such requirement

- 5. Any Proprietary Information and copies thereof disclosed by either Party to the other shall remain the property of the disclosing Party and shall be immediately returned or destroyed by the receiving Party upon request.
- 6. The receiving Party shall have no obligations or restrictions with respect to any Proprietary Information for which the receiving Party can prove that:
 - a) is in or which comes into the public domain otherwise than as a result of a breach of this Agreement by any person to whom a disclosure of Proprietary Information is made as permitted under this Agreement or of any other duty of confidentiality relating to the Proprietary Information of which the Receiving Party has knowledge; or
 - b) it has been in its possession without restriction at the time of the disclosure, as evidenced by written documentation in its files; or
 - c) it has been lawfully received from a third Party without breach of this Agreement; or

- d) it has been or is published without violation of this Agreement; or
 - e) it has been independently developed in good faith by employees of the receiving Party who did not have access to the Proprietary Information; or
 - f) it has not been properly declared, designated or confirmed as Proprietary or Confidential; or
 - g) the protection period has expired according to articles 11 and 12 of this Agreement.
7. With respect to any exchange of Proprietary Information which may occur as a result of this Agreement, it is expressly understood and agreed that the persons listed in Exhibit 2 shall, on behalf of the respective Parties, be the exclusive individuals authorized to receive from and transmit to the other Party Proprietary Information under this Agreement. Each Party may replace at any time its respective authorized individuals identified in such Exhibit 2, within its own organization. Any such new designation by a Party shall be made by written notice to the other at the address indicated in such Exhibit 2.
8. Any Proprietary Information which is identified as “Classified Information”, or whose export is subject to an export license, shall be identified as such by the disclosing Party at the time of disclosure and the disclosure, protection, use and handling thereof, shall remain subject to the security procedures and restrictions imposed by the disclosing Party's Government.
9. The disclosure of Proprietary Information under this Agreement by either Party to the other shall not be construed as granting to the receiving Party any right, whether express or implied by licence or otherwise, on the matters, inventions or discoveries to which such information pertains, or as granting any trademark, patents, copyrights, trade secret right or other form of intellectual property right.

10. Nothing in this Agreement may be construed as an obligation of either Party to disclose any Proprietary Information to the other, or to enter into any subsequent contractual relationship with such other Party.
11. This Agreement covers the exchange of Proprietary Information which may be made by either Party to the other until ten years from signing of the agreement or any extension thereto which may be agreed upon by the Parties in writing. Proprietary information relevant to the Program detailed in Exhibit 1, already made available to the other contractual Party before the effective date, shall also be protected under this Agreement.

It is understood by the parties that, prior to disclosure, the Disclosing Party shall have obtained any government authorisation needed for the export of the Proprietary Information

12. The expiry of the period contemplated in Article 11 of this Agreement shall not relieve the receiving Party from complying with the obligations imposed by Article 4 here above with respect to the use and protection of the Proprietary Information, received prior the date of such expiry, for a period of ten (10) years after such expiry.
13. The Parties are independent contractors. Each will bear all costs and expenses in connection with this Agreement. This Agreement is intended to facilitate only the exchange of Proprietary Information and is not intended to be, and shall not be construed to create a teaming agreement, joint venture, association, partnership, or other business organisation or agency arrangement and no Party shall have the authority to bind the other without the other Party's separate prior written agreement .
14. This Agreement shall be governed by and shall be interpreted in accordance with the substantive Indian laws. Irrespective of the foregoing each Party shall remain

bound by the provisions of its own national laws and regulations with respect to the transfer or use of Classified Information or information whose export is subject to an export license.

15. All disputes among the Parties, in connection with or arising out of the existence, validity, construction, performance and termination of this Agreement (or any terms thereof), which the Parties are unable to resolve among themselves, shall be finally settled by an Arbitration. The Arbitration shall be held in Haridwar (India), in English language, in accordance with the rules laid down in the arbitration and reconciliation act of India.
16. The foregoing constitutes the entire Agreement among the Parties with respect to the subject matter hereof and supersedes and cancels all prior representations, negotiations, commitments, undertakings, communications, either oral or written, acceptances, understandings and agreements among the Parties with respect to or in connection with any of the matters to which such Agreement applies or refers.
17. Notices to _____(**Name of Vendor**) shall be made at the following address:

(Complete Address of Vendor)

Attention: Mr. _____(**Name of the Authorised Person of Vendor**)

Notices to BHEL shall be made at the following address:

BHARAT HEAVY ELECTRICALS LIMITED,
HEAVY ELECTRICAL EQUIPMENT PLANT,
Ranipur, Haridwar-249403 (Uttarakhand), India

Attention: _____(**Name of the PPX Incharge**)

18. The effective date of this Agreement shall be the date of the last signature appearing herein.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement, to be executed by its duly authorized officer.

Date :

Signed for and on behalf of

Signed for and on behalf of

(Name of Vendor)

BHEL

By:

By:

Title:

Title:

Signature:

Signature:

EXHIBIT 1

to the

NON-DISCLOSURE AGREEMENT

between

_____ **(Name of Vendor)**

and

BHARAT HEAVY ELECTRICALS LIMITED

dated:

The Non Disclosure Agreement covers the exchange of Proprietary Information which may occur during the discussions and negotiations in view of a possible cooperation between the Parties in the following programs:

-Description of Material or Services for which the order is placed

_____ **(Name of Vendor)** list of products that require an exchange of Proprietary Information which may be occur during the discussions and negotiations in view of a possible cooperation for the above programs :

EXHIBIT 2

To the
NON-DISCLOSURE AGREEMENT
between
_____ (Name of Vendor)

and
Bharat Heavy Electricals Ltd.

dated:

Personnel of the Parties authorized to receive and/or transmit Proprietary Information
under this Agreement:

For (Name of Vendor)
(Name of Person)
Tel.
Fax
Address.

For Bharat Heavy Electricals Ltd.
Mr.
Tel. 01334
Fax 01334
Address. Main Administration Building
BHEL, HEEP, Haridwar
India

Tel.
Fax
Address.

Mr.
Tel. 01334
Fax 01334
Address. Main Administration Building
BHEL, HEEP, Haridwar
India

MANUFACTURER'S NAME AND ADDRESS

STANDARD QUALITY PLAN

TO BE FILLED BY BHEL

TO BE FILLED BY BHEL

BHEL		VENDOR'S NAME		ITEM		TURBINE INTEGRAL PIPING		QP NO.		QA/B/JP/305	
		DRG. NO.		AS PER PO				REV.		02	
		SPEC.		ST34001							
		REV.		REV 08							
SL. NO.		COMPONENT & OPERATIONS		CHARACTERISTICS		CLASS		TYPE OF CHECK		QUANTUM OF CHECK	
1		2		3		4		5		6	
										Page 1 of 5	
										REFERENCE DOCUMENT	
										7	
										ACCEPTANCE CRITERIA	
										8	
										FORMAT OF RECORDS	
										9	
										D	
										AGENCY	
										M B N	
										10	
										REMARKS	
										11	

1.0	MATERIAL	Co-relation & verification of Mill TCs for	Major	Verify	100%	Applicable	Applicable	Applicable	Mill TCs	P	V	-	
1.10	Seamless C.S. pipes as per A106 Gr. B	Chem. Composition	-DO-	Chem. Test	1/Heat	ASME/ASTM code	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.11	AS & SS pipes SA 335 P11/P22/SA-312 TP321, P91	Mech. Properties	-DO-	Mech. Test	1/Lot	ASME/ASTM code	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.12		Flattening or bending test (as applicable as per ASTM)	-DO-	Mech. Test	1/Lot	ASME/ASTM code	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.13		Hydraulic test (For pipes with operating pressure ≤ 70 bar)	-DO-	Pressure Test	100%	Applicable	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.14		Hydraulic test at more than 1.5 times operating pressure Or Ultrasonic test	-DO-	Pressure Test Or UT	100%	Applicable	Applicable	ASME/ASTM code	-DO-	P	V	-	Applicable for pipes with operating pressure > 70 bar
1.15		Heat Treatment (As applicable)	-DO-	Time/Temp.	100%	Applicable	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.16		Surface finish	Minor	Visual	100%	Applicable	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.17		Dimensions (OD, ID & wall Thickness)	Major	Measurement	100%	Applicable	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.20	Rolled & welded pipes (SA 691/672)	Mech. Properties	-DO-	Mech. test	1/Heat	Applicable	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.21		Chem. Properties.	Major	Chem. test	1/Heat	Applicable	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.22		Dimension & Surface finish	-DO-	Measurement & Visual	100%	Applicable	Applicable	ASME/ASTM Code	-DO-	P	V	-	
1.23		Weld quality (Longitudinal & circumferential seams)	Critical	UT/R.T.	As per Table AA & BB of ST 34001	ASME Sec. VIII Div. I / UW51 & 53	ASME Sec. VIII Div. I / UW51 & 53	ASME Sec. VIII Div. I / UW51 & 53	Test Report	P	V	-	100% UT / RT in case of design temp > 400°C and/or pressure greater than 70 bar ii) pipe NB ≥ 65 in excess of 175°C

LEGEND:

RECORDS IDENTIFIED WITH 'TICK' SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION.
M: MANUFACTURER / SUBCONTRACTOR B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER

FOR CUSTOMER USE

APPROVED BY



INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION
ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHP' OF CUSTOMER

MANUFACTURER/SUBCONTRACTOR

MANUFACTURER'S NAME AND ADDRESS

STANDARD QUALITY PLAN

TO BE FINANCED BY BHEL

TO BE FILLED BY BHEL

BHEL	VENDOR'S NAME		ITEM	TURBINE INTEGRAL PIPING		QP NO.	QA/B/I/QP/305				
			DRG. NO.			AS PER PO		REV.	02		
			SPEC. -	ST34001							
			REV. -	REV 08							
			Page 2 of 5								
SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANC E NORMS	FORMAT OF RECORDS	AGENCY	REMARKS	
1	2	3	4	5	6	7	8	9	D	10	11

1.30	Pipe fitting (Elbows, Tees, Reducers, Caps & stubs etc.)	Co-relation & verification of Mill TCs for mother pipes for fittings for SA-234 WPBWMP11, WP22, SA403 WP321, SA-182F11, F22 & F3218, SA105, WP91 UT for mother pipes for design temperature > 400°C and design pressure > 70 bar	Major	Verify	100%	Applicable ASME/ASTM code	Applicable ASME/ASTM code	MILL TCs	P	V	-	Review as per clauses 1.10 to 1.17
1.31		Co-relation & verification of Fitting TCs for										
1.32		Chem. Composition	Major	Chem. Test	1/Heat	Applicable ASME/ASTM code	Applicable ^a ASME/ASTM code	TCs	P	V	-	
1.33		Mech. Properties	Major	Mech. Test	1/Heat batch	-DO-	-DO-	-DO-	P	V	-	
		Dimensions, Finish	Major	Measurement & Visual	100%	-DO-	-DO-	-DO-	P	V	-	Min thickness to be checked by ultrasonic thickness gauge
1.34												All bends shall be visually examined for wrinkles as per ST3400
1.35		H. T. if applicable	Major	Time/Temp.	100%	Applicable ASME/ASTM Code	Applicable ASME/ASTM Code	TC	P	V	-	
		Surface defects	Major	DPT/MPI	10%	-DO-	-DO-	-DO-	P	V	-	In case of bends, outer surface MPI is must
1.36		Weld quality (in case of welded fittings if any)	Critical	UT/RT	100%	-DO-	ASME sec. VIII Div.-I Appl 12/UW51	-DO-	P	V	-	Weld fittings are allowed as per clause 5 of ASTM A 234. 100% RT on all fitting for use above 70 bar design condition

LEGEND:

MANUFACTURER/SUBCONTRACTOR

FOR CUSTOMER USE

APPROVED BY

[Signature]

STANDARD QUALITY PLAN

TO BE FILLED BY BHEL

TO BE FILLED BY BHEL

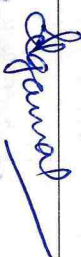
MANUFACTURER'S NAME AND ADDRESS			STANDARD QUALITY PLAN				TO BE FILLED BY BHEL		TO BE FILLED BY BHEL		
BHEL	VENDOR'S NAME	ITEM	TURBINE INTEGRAL PIPING		OP NO.	QA/B/OP/305	ACCEPTANCE CRITERIA	FORMAT OF RECORDS	AGENCY	REMARKS	
		DRG. NO.	AS PER PO	REV.	02						
		SPEC. - ST34001									
SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	8	9	10	11	
1.40	Rods, rounds & flanges(SA-105, SA182 F11, F22 & F321)	Co-relation & verification of Mill TCs for	Major	verify	100%	Applicable ASME/ASTM Code	Applicable ASME/ASTM Code	TC	P	V	-
1.41		Chem. Composition	-DO-	Chem. test	1/H/Heat	-DO-	-DO-	TC	P	V	-
1.42		Mech. Properties	-DO-	Mech. test	1/H/Heat	-DO-	-DO-	-DO-	P	V	-
1.43		Dimensions, Finish	Major	Measurement & Visual	100%	-DO-	-DO-	-DO-	P	V	-
1.44		H.T. if applicable	-DO-	Time/Temp.	100%	-DO-	-DO-	-DO-	P	V	-
1.45		Surface defects	Minor	DPT	100%	-DO-	-DO-	-DO-	P	V	-
1.50	Fasteners	Verification of trade mark & prop. class	Major	verify	100%	IS-1367/IS-1364	IS-1367/IS-1364	TC	P	V	-
1.51		Dimension	-DO-	-DO-	10%	IS-1367/IS-1364	IS-1367/IS-1364	TC	P	V	-
1.52		Hardness	-DO-	-DO-	Random 10%	-DO-	-DO-	TC	P	V	-
1.53		Chemical Composition & mechanical properties (in case of alloy steel high tensile fasteners only)	-DO-	Testing	1/H/Heat	SA 193/SA194	SA 193/SA194	TC	P	V	-
2.00	INSPECTION PROCESS										
2.10	Bending	Marking & Identification Check	Major	Visual	100%	Mill TCs	Mill TCs	-	P	-	-
2.20		Cutting & Edge preparation	-DO-	Visual	100%	As per Drawing	As per Drawing	-	P	-	-
2.30		Dimensions	-DO-	Measurement	100%	As per Drawing	As per Drawing	-	P	-	-
2.40		Surface defects on edge preparation on Alloy steel pipes	-DO-	DPT	100%	ASME Sec. V Art-6	ASME Sec.-VIII Div-I Appendix 8	-	P	-	-
2.50		Dimensions	-DO-	Measurement	100%	As per Drawing	As per Drawing	-	P	-	-
2.51		Ovality	-DO-	-DO-	100%	As per Drawing	Max. 10%	-	P	-	-

LEGEND:

RECORDS IDENTIFIED WITH 'TICK' SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION.
 M: MANUFACTURER / SUBCONTRACTOR B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER
 INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION
 ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CIP' OF CUSTOMER

FOR CUSTOMER USE

APPROVED BY



STANDARD QUALITY PLAN

TO BE FILLED BY BHEL

TO BE FILLED BY BHEL

MANUFACTURER'S NAME AND ADDRESS			TURBINE INTEGRAL PIPING			TO BE FILLED BY BHEL			TO BE FILLED BY BHEL		
BHEL	VENDOR'S NAME	ITEM	DRG. NO.	AS PER PO	QP NO.	QA/B/JP/305					
		SPEC. -	ST34001		REV.	02					
		REV. -	REV 08		Page 4 of 5						
SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE CRITERIA	FORMAT OF RECORDS	AGENCY	REMARKS	
1	2	3	4	5	6	7	8	9	10	11	

2.52		Wrinkles	-DO-	-DO-	100%	ST-34001 Rev.8	ST-34001	-	P	-	-	
2.53		Thinning	-DO-	Measurement	100%	By UT thickness meter	Max. 12.5%	-	P	V	-	
2.54		Surface defects (On bend portion only)	-DO-	DPT	100%	ASME Sec. V Art-6	ASME Sec. VIII Div-I Appendix 8	-	P	V	-	
2.55		Bend radius / angle of bend	-DO-	Measurement	100%	Drawing	ANSI-B 31.1	-	P	-	-	
2.56		Out of Square ness	-DO-	-DO-	100%	drawing	ANSI-B 31.1	-	P	-	-	
2.60	WPS & PQR	Record for each weld combination & welder	-DO-	Verify	100%	ASME Sec. IX	ASME Sec. IX	Rep ort	P	V	-	
2.70	Welding	Fit-up	-DO-	Visual	100%	HW0620599	HW0620599	-	P	-	-	
2.71		Pre-heating	-DO-	TEMP.	As applicable	Relevant WPS	Relevant WPS	-	P	-	-	
2.72		Root run	Major	Visual & DPT	10%	HW0850199 Rev.1	HW0850199 Rev.1	-	P	V	-	
2.73		Inter pass cleaning	MINOR	Visual	100%		WPS	-	P	-	-	
2.74		P.W.H.T. (If Applicable)	Major	TIME/TEMP.	As applicable	ANSI B 31.1	ANSI B 31.1	Rep ort	P	V	-	
2.75		Dimensions & Visual examination of welds	-DO-	Measurement & Visual	10%	HW0620099	HW0620099	-	P	-	-	
2.76		Surface defects for fillet welds)	Major	DPT	100%	HW0850199 Rev.1	HW0850199 Rev.1	-	P	-	-	
2.77		Internal Defects (for butt welds only)	Critical	RT /UT	As per ST34001 Table-AA & BB	HW0850199 Rev.1	HW0850199 Rev.1	I.R.	P	V	-	
2.78		Hardness Survey On Weld & HAZ for AS & SS	Major	Hardness	As per Table AA & BB of ST 34001	As per Table AA & BB of ST 34001	Variation within 30% wrt. parent metal	-	P	V*	-	*RANDOM WITNESS BY BHEL
3.00	FINAL INSPECTION											
3.10	Complete Fabricated Piping	Visual examination	Major	Visual	100%	As Per Drawing	HW0620099	-	P	W	-	
3.11		Positive material identification check for alloy	-DO-	visual	100%	Applicable ASME/ASTM	Applicable ASME/ASTM Code	-	P	W	-	
LEGEND: I RECORDS IDENTIFIED WITH 'TICK' SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION. M: MANUFACTURER / SUBCONTRACTOR B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CIP' OF CUSTOMER												
FOR CUSTOMER USE								APPROVED BY				
MANUFACTURER/SUBCONTRACTOR												

MANUFACTURER'S NAME AND ADDRESS			STANDARD QUALITY PLAN				TO BE FILLED BY BHEL		TO BE FILLED BY BHEL	
BHEL	VENDOR'S NAME	ITEM	TURBINE INTEGRAL PIPING			Q.P. NO.	QA/B/CP/305			REMARKS
		DRG. NO.	AS PER PO			REV.	02			
		SPEC.-	ST34001							
		REV.-	REV 08							
SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS	AGENCY	
1	2	3	4	5	6	7	8	9	D	10
		steel				Code				
3.12		Dimensions	-DO-	Measurement	100%	-DO-	As per Drawing	-	P	W
3.13		Marking	-DO-	Visual	100%	-DO-	-DO-	-	P	W
3.14		Cleaning (lub oil, control oil small bore pipes up to 3" NB by acid pickling)	-DO-	-DO-	100%	ST34001 clause-8	ST34001 clause-8	-	P	W
3.15		Preservation & Painting	-DO-	-DO-	100%	ST34001	ST34001	-	P	W
3.16		End protection & packing	-DO-	-DO-	100%	ST34001	ST34001	-	P	W

* BHEL representative will witness within 48 hours (2 working days) of inspection call for sl. no. 3.14 & 3.16.

NOTES:-

- 1 All edge preparation shall be done by machining only.
- 2 Quantum of NDT on welds shall be minimum as per category of service requirement (CSR) given in the table AA & BB of ST-34001 Rev-08
- 3 For small bore piping where the individual stamping & stencilling may not be possible metal tags or plastic tags may be used for identification.
- 4 i) Each item either individually or jointly will be segregated system wise for despatch.
ii) Small items like small reducers, elbows, tees, stubs, flanges etc. and other machines components duly preserved shall be packed in wooden boxes.
- 5 Inside protection by VPI tablets/powder shall be ensured before end capping.
- 6 Check testing shall be carried out in case no co-relation is observed.
- 7 Colour coding shall be done on the end of each pipe as per BHEL specification no.- ST34001. Color coding to be done by way of color band / strip all along the length of loose and spare pipes.

Approved
25/01/18
Sugandha Sharma
BA

MANUFACTURER/SUBCO		LEGEND:		FOR CUSTOMER USE	
NTRACTOR		! RECORDS IDENTIFIED WITH 'TICK' SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION. M: MANUFACTURER / SUBCONTRACTOR B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CP' OF CUSTOMER		APPROVED BY	

Certificate by Chartered Accountant on letter head

This is to Certify that M/s
 (hereinafter referred to as 'company') having its registered office at.....is
 registered under MSMED Act 2006, (Entrepreneur Memorandum No (Part- II)
dtd:.....,

Category :.....(Micro/Small). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as
 on dateas per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No. S.O.1722 (E) dated October 5, 2006:

Rs.....Lacs

2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED act, 2006:

Rs.....Lacs

(Strike off whichever is not applicable)

The above investment of RsLacs is within permissible limit of Rs..... Lacs for
micro / small (Strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro / Small) **(Strike off whichever is not applicable)** and the date of graduation of such enterprises from its original category is
 (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprises from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name-

Membership Number-

Seal of Chartered Accountant

Sample Format for Certification under preference to Make in India order

(To be provided from the Statutory Auditor or Cost Auditor of the Company (in case of companies) or from a practicing Cost Accountant or practicing Chartered Accountant (in respect of suppliers other than companies))

Certificate

In line with Government Public Procurement Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020, we hereby certify that we M/s _____
(supplier name) are local supplier. The percentage of local content in the items _____ offered by us against Enquiry No. _____ is _____% (percentage).

Details of location at which local value addition will be made is as follows:

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Authorised Signatory.

Indicative sub-vendors list for pipes/tubes for TG integral piping*

Sl. No.	Manufacturer Name
01	Sumitomo Metal Industries Japan (CS,AS,SS)
02	JFE Japan (CS,AS,SS)
03	Nippon Steel Japan (CS,AS,SS)
04	Dalmine Italy (CS,AS)
05	Vallourec Germany/France (CS,AS,SS)
06	Tenaris Italy (CS,AS) upto P22
07	T.T.I Tubacex Tubes Spain
08	Remi Edelstahl Tubulars Ltd.,Tarapur For Seamless SS Tubes for HPH
09	Maharashtra Seamless Ltd in CS (Upto 500 NB, Sch XS A106 Gr.B)
10	ISMT Ltd in Seamless CS (Upto 400 NB) and AS (Upto P22,Size 250NB)
11	Jindal Pipes Ltd Ghaziabad (ERW Pipe Upto 350NB)
12	Ratnamani Metals & Tubes Ltd.(SS Welded upto 450NB & Seamless upto 50NB)
13	Jindal Saw Ltd. (Seamless CS upto 200NB and Welded CS upto 400NB)
14	Lalit Pipes,Thane (EFW as per ASTM A672 & A691 upto dia.1219 & 28 mm Thk.)
15	Apex Tubes (SS Welded upto 400NB & SS Seamless upto 50NB)
16	Heavy Metal & Tubes Ltd, Gandhinagar (CS Seamless upto 76.2mm & SS Seamless for HP Heaters)
17	Ratnadeep Metals & Tubes Ltd.,Ahmedabad (SS Welded Tubes for LPH/GSC/Condenser)
18	Yangzhou Chengde Steel Pipe Co.Ltd.,China (Seamless steel pipes Upto P91 & P92)
19	Yangzhou Lontrin Steel Tube Co. Ltd.,China (Seamless steel pipes Upto P22)
20	JiangSu Chengde Steel Tube Share Co.Ltd.,China (Seamless steel pipes upto 219.1mm OD, P91 & P92) & Tubes as per ASTM A-213,T91 & T92.

Indicative Sub-Vendors List for HP Fittings*

Sl.No.	Manufacturer Name
01	TF Tech Co. Ltd.,Korea (F-91,Forged)
02	Sungkwang Bend Co. Ltd.,Korea(P-91/F-91, Formed, Forged & Welded)
03	Techno Forge SPA, Italy (P-91, Formed)
04	TK Corp.,Korea (P-91, Formed)
05	Bokyoung Metal Co.,Korea(F-91,Forged)
06	BGH Edelstahl Siegen GmbH,Germany(P-91, Formed/Forged)
07	Bruck Strasse 16 Ennheim, Germany(P-91, Forged & Welded)
08	Erne Fittings GmbH, Germany(P-91, Formed)
09	Allied Int SRL, Italy (P-91, Formed)
10	IBF SPA, Italy (P-91, Formed, Forged & Welded)
11	Petrol Raccord SPA, Italy (P-91, Formed, Forged & Welded)
12	Mega SPA, Italy (F-91, Forged & Welded)
13	Bassi Luigi SPA, Italy (P-91, Formed/ Forged & Welded)
14	Gam Raccordi SPA, Italy (P-91, Formed)
15	Flash Forge Vizag((P-91, Formed & Forged, size upto 273 mm Dia. & Thk upto 30mm)

For LP Fittings (CS, SS & AS upto grade P22) –Main Contractor approved sources are acceptable.

*** Plz refer notes as enclosed below & also conditions of vendor approval (if existing) shall be applicable.**