



Bharat Heavy Electricals Limited

(A Govt. of India Undertaking)

Piping Centre, 80, G. N. Chetty Road, CHENNAI – 600 017

Phone : 91 (044) 28161315/28161320/28161297 .Fax-(044)28158247

e-mail: sandeepj@bhel.in

Ref: Enq No: 4211700002E

Dt: 27.12.2017

Sir,

Sub: Open Tender for **Fabrication and supply of** Plate Formed Pipes With Or Without attachments, Pipes and piping components (like Mitre Bends, Welded Tees, PF reducers etc.) involving internal Glass Flake Coating For Cooling Water Piping System of Ennore Sez Project 2x660mw with Vendor Material- reg.

Ref : Enquiry No: **4211700002E** : Dt **27.12.2017**

Due Date for Submission : Dt 17.01.2018

Please find the following tender documents enclosed for submitting the offer. The offers should be submitted online via E Procurement website <https://bheleps.buyjunction.in> on or before 17.01.2018- 14:30 Hrs. The offers will be opened at 15:00 hrs IST on the due date 17.01.2018 via e-procurement system(m-junction). Kindly submit your offers in e-procurement system well before the due date and time. *BHEL shall not be responsible for any E procurement System issues and Vendor's inability to submit the offers at the last minute.*

Enclosure:

1. Tender document .
2. PQR format- Annexure P
3. Techno Commercial Offer format- Annexure A, Terms & conditions-Annexure-A1
4. Price bid format – Annexure B
5. BHEL approved vendor list for raw material procurement
6. Quality Plans & TIPS .
7. Integrity Pact (to be submitted along with Technical part bid without fail)
8. Declaration by Bidder-AnnexureH

Details of Independent External Monitor (IEM):

Shri D.R.S Chaudhary, IAS (Retd.)

E-1/164 Arera Colony

Bhopal 462016

E-mail :: dilip.chaudhary@icloud.com

Prospective suppliers/ bidders may address their complaints/ representation as envisaged in the IP to the Head (MM) of the concerned Unit/ Region.

Please indicate Enquiry no. and Date and due date in all correspondences for easy reference and speedy response.


S. Sandeep
Sr. Engineer / Outsourcing
S. Product Engineer / Outsourcing
BHEL / Piping Centre,
T.Nagar, Chennai - 600 017.

Enquiry for Supply of Plate formed pipes with or without attachments and piping components involving internal GF coating with Vendor Material for Ennore Project
Enquiry No : 4211700002 E dt 27.12.2017 due on 17.01.2018

Dear sirs,

Sub: Fabrication and supply of plate formed pipes with or without attachments and piping components involving internal GF coating with Vendor Material for Ennore Project

We are pleased to send this enquiry for the fabrication and supply of plate formed pipes with or without attachments and piping components (like tees, mitre bends, PF reducers etc.) involving internal GF coating with Vendor Material for Ennore Project as per enclosed/ attached details and request to submit your offers by **14:30 Hrs** on or before **17.01.2018** in **Two Parts** as below in the E Procurement website <https://bheleps.buyjunction.in>. Techno commercial offer alongwith PQR will be opened at **15:00 Hrs** on **17.01.2018**. The **approx. requirement** is **991 MTS**.

Part I: Pre Qualification Requirements and Techno Commercial part accepting technical requirements and commercial conditions **"without filling the Price portion"**
"MONEY VALUE SHOULD NOT BE INDICATED IN THIS PART". Confirmation for Quoting all items **1 to 5** shall be given as required in **Annexure-A**.

Part II: Price bid with filled up values called for as per format enclosed.

The following are enclosed for information:

1. **A. General Requirements, B. Terms and Conditions of Work, C. General Conditions, D. Special Terms and Conditions.**
2. Format for
 - a. Pre-Qualification requirements (Annexure P)
 - b. Techno Commercial Offer (Annexure A) alongwith (Annexure-A1) terms and conditions
 - c. Price Bid format. (Annexure B)
3. Group Manufacturing Specifications (GMS) for 7273-80468 (Ennore CW piping system) and Bill of Quantity as per annexure-Q.
4. Set of Drawings pertaining to GMS of 7273-80468 (Ennore CW piping system) under Point 3 and applicable Quality Documents
5. Set of QCPs, Standard QPs, and Technical Delivery Conditions for the raw materials to be used.
6. Integrity Pact

E procurement:

This Tender shall be processed via E procurement portal <https://bheleps.buyjunction.in>. Hence vendors are requested to keep note of below Points:

- a) Vendor shall download all attachments as mentioned in above points 1 to 6.
- b) Vendor shall fill in **Annexure P - PQR evaluation format, Annexure A - Techno Commercial Offer, (Annexure-A1) Terms & conditions & Annexure B - Price Bid** (All in Encrypted Excel format) and upload the same in E-procurement website.
- c) Vendors shall take a print out of the **Annexure H Declaration**, fill the same with seal & Signature. The **Annexure H Declaration** shall be scanned and uploaded as an attachment separately.
- d) Vendors shall also upload the **MSE** document (if applicable) as per **Clause 9 Micro & Small Enterprises Vendors Loading**.
- e) Vendors shall take a print out of the Integrity Pact, fill the same with seal & Signature. The integrity pact shall be scanned and uploaded as an attachment separately.

Enquiry for Supply of Plate formed pipes with or without attachments and piping components involving internal GF coating with Vendor Material for Ennore Project
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Note:

The following details to be furnished along with the offer

- Complete postal address with Pin Code.
- Contact Person /s, Phone No, Mobile No, FAX No, Email ID etc.

Any other terms or conditions mentioned in your offer other than the above mentioned formats will not be evaluated and will be considered null & void. Hence your offer shall contain **ONLY** the above mentioned formats.

For verification of data submitted towards evaluation of bidder's capability, BHEL may decide to visit the bidder(s) works. Any fact found deviating from submitted data shall make the bidder liable to be disqualified.

Kindly submit your bids well before the due date.

Guidance to bidders for Submission of Offer in E procurement

a) Invitation for bid

Tenders are invited through electronic mode from eligible suppliers for the fabrication and supply of Plate formed pipes with or without attachments and piping components with internal GF coating with Vendor Material for Ennore Project. The offers shall be submitted in the E procurement portal before the due date and time. The offer shall be submitted on two part basis as specified. Bids shall be submitted through e-Procurement portal, <https://bheleps.buyjunction.in>.

b) Hardware and Software requirements for participating in e-tender

- I. A Computer with internet connectivity (Internet Explorer Version 9 and above).
- II. Digital Signature Certificate (Class 3- SHA2-2048 BIT- with both Signing and Encryption component separately).
- III. JAVA (Version 7 Update 51 or any other updated versions of JAVA7).

c) Instructions for Registered Suppliers

An automated email alert regarding issue of the Tender will be sent by the e-procurement portal to all Suppliers registered with BHEL, PC for the item/s for which the tender is issued.

Registered suppliers with registered DSC will have to login with their user id/password & DSC and search for the Open Tender. On clicking the "Interest" button, they will get attached to that particular Open Tender.

Registered suppliers without DSC will have to first register themselves in <https://bheleps.buyjunction.in> as new supplier by clicking the "New Supplier" button.

To know the procedure for obtaining Digital Signature Certificate (DSC), suppliers who are not having the DSC are advised to visit our website www.bhel.com >> **Tender Notifications** >> **Sample checklist to obtain Class-III Digital Signature Certificates (DSCs) for participating in tenders floated through e-Procurement**

Enquiry for Supply of Plate formed pipes with or without attachments and piping components involving internal GF coating with Vendor Material for Ennore Project

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d) Instructions for new suppliers wishing to bid against open tenders

All New and unregistered suppliers wanting to bid against this tender will have to first register themselves in <https://bheleps.buyjunction.in> as new supplier by clicking the "New Supplier" button.

After entering the Income Tax Permanent Account Number (PAN) details and pressing "Enter", they have to click the "Interested" button against the respective BHEL Unit for which they want to participate in the Open Tender and also fill up other relevant Company information as a one-time activity.

Then, a box for filling in a "preferred login id" will appear at the top of the page. After giving the "preferred login id" and then clicking the "Next" button, Supplier would have to map their DSC (which will be activated by M/s MJunction Services Limited), if available. Or else, by pressing "skip" button and selecting relevant procurement category from the list available in the next page and "agreeing" to the BHEL's terms & conditions, user id and password will be generated/activated once in 2 hours and mailed to their registered email id. Using this user id and password, Supplier has to login and map the Digital Signature Certificate they have purchased to their code.

The DSC will then be activated by M/s MJunction Services Limited. As required by the tender, the necessary documents (Pre-Qualification requirements, Techno-commercial bid & Price bid) have to be filled-in Excel format, in the provided template.

Additional documents required are to be scanned and uploaded as .pdf file. Suppliers are advised to take note that the maximum space that is provided for uploading the documents that are to be attached is 300 MB.

However the size of an individual document cannot exceed 10 MB. For any clarification on submission of offer on line, attention of the Supplier/s is invited to our document "Supplier Manual" hosted in the homepage of the e-procurement portal. During normal business hours, helpline maintained by the service provider M/s MJunction is available for clarifying any doubts of supplier/s. The helpline numbers are 09840704941 or 09500199108.

Note:

All **New bidders** shall register themselves with BHEL Piping centre via BHEL Online Vendor registration system - <https://www.bheltry.co.in/vendorRegistration/>. The bidders documents shall be evaluated and BHEL may decide to visit the bidder(s) works for verification of data submitted towards evaluation of bidder's capability. Any fact found deviating from submitted data shall make the bidder liable to be disqualified.

Thanking you,

Yours faithfully,


For Bharat Heavy Electricals Ltd
Sr Product Engineer / Outsourcing
BHEL / Piping Centre,
T.Nagar, Chennai - 600 017.
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Vendor specific attention is drawn to the following:

1. The requirement of this specification in all parts **A. General Requirements, B. Terms and Conditions of work, C. General Conditions, D. Special Terms and Conditions** which will form part of the contract arrived through this enquiry, are thoroughly read and understood before offering the rates. A confirmation to this effect and that all the Tender Conditions are being accepted is to be enclosed to the offer by a signed Letter **Annexure H**.
2. **F.O.R DESTINATION RATE TO Ennore SEZ 2x660 MW Project** shall be Quoted inclusive of materials, manufacturing as per drawings and GMS and Quality requirements, Packing (as per Packing Instructions) and forwarding to the Ennore Project site with transit insurance charges, inclusive of Transportation rates, in Rupees per Metric Ton weight of finished items for various specifications with separate break up of taxes and duties (GST) with details.

Quotation shall be furnished strictly as per **Price Bid Format Annexure "B"**, Pre-Qualification requirements **Annexure "P"** and **Techno Commercial Offers Annexure "A"**, with all details as called for shall be uploaded in the E procurement website <https://bheleps.buyjunction.in>. Any values not indicated in the Price Format even if covered in any form in the techno commercial offer will not be considered for evaluation.

Pre-qualification requirements (PQR) and Techno commercial bid shall be opened and evaluated first. Techno commercial bids shall be considered only for the vendors who are acceptable based on PQR evaluation. BHEL may decide to visit the bidder(s) works for verification of data submitted towards evaluation of bidder's capability. Any fact found deviating from submitted data shall make the bidder liable to be disqualified. Only after acceptance of the Techno Commercial Bids, Price bids will be opened or reverse auction will be conducted. Prices quoted shall be kept Valid for a period of 90 days from the date of technical bid opening / 60 days from the date of final reverse auction/price bid opening.

The Vendors shall submit Rate per Metric ton of Net cash outflow (Basic Rate + Freight rate), Paint Rate per MT on F.O.R destination basis (to Ennore Project Site) as per the price format for items in **Table A**.

All vendors shall quote in per price format annexure B for items in given table below.

Table A

Item No	Material Description/Specification
1	Internally Glass flake coated Plate formed Pipes without attachments of sizes above NB 2000mm
2	Internally Glass flake coated Plate formed Pipes and piping components (mitre bends, tees etc.) with attachments of sizes above NB 2000mm
3	Internally Glass flake coated Pipes and piping components (mitre bends, tees etc.) with or without attachments of dia 914 mm
4	Surface preparation by power tool cleaning ,Red oxide zinc Phosphate Primer- 30 microns (UG Piping external paint)
5	Surface Preparation by Blast cleaning method ,Epoxy Polyamide resin base zinc phosphate primer – 2 coats (35 microns per coat) ,Epoxy resin MIO – intermediate -1 coat (75 microns) - Total DFT = 145 microns (OG Piping external paint)

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3. Tender committee shall evaluate the bids and tender shall be finalized either through by Price Bid opening or Reverse Auction.

3.1. Incase of Price Bid Opening

All the techno-commercially qualified vendors shall be intimated on the date and time of Price bid opening. The sealed price bid shall be opened **via e-procurement portal** on the intimated date. Rates are to be Quoted as per Price Bid Format Annexure "B" for items in *Table A*. Total cash outflow inclusive of external painting for sl. no.s 1,2&3 will be calculated as per **price bid format Annexure-B (Note Sl. No. 5)** for the purpose of ranking the vendor .

3.2. Incase of Reverse Auction

Reverse Auction shall be conducted for individual line items in *Table A*.

- i. All the techno-commercially qualified Vendors shall submit their **ONLINE DYNAMIC SEALED BID** during the Start of **REVERSE AUCTION** for all items 1 to 5.
- ii. In case of tie for H1,.. bids (identical online sealed bids), 15 minutes additional time shall be provided and all the participating bidders shall be informed by mail/message on bidding screen to enable bidders submit revised online sealed bids so as to break the tie as per new RA guidelines.
- iii. The online Start Price and decrement shall be provided by Tender Committee.
- iv. Ranking of bidders(L1/H1...) shall be done as per formula given in **price bid format Annexure-B (Note Sl. No. 5)**.

Note:

- Incase any Vendor does not participate in the reverse bidding after the submission of **ONLINE DYNAMIC SEALED BID**, then the Value of their **ONLINE DYNAMIC SEALED BID** shall be considered for determination of Highest bidders.
- Incase RA is unsuccessful due to any reason (for any of Item(s) 1 to 5) then RA will be considered as failed for those item(s) alone and sealed envelope price bids will be opened and the tender shall be processed accordingly.
- In cases of tie among H1 bidders, even after extension of submission of online sealed bids once by 15 minutes, RA will be treated as failed and tender shall be processed through price bid opening.

3.3 Elimination of highest bidders :-

Total cash outflow inclusive of external painting for sl. no.s 1,2&3 will be calculated as per **price bid format Annexure-B (Note Sl. No. 5)** for the purpose of ranking the vendor .

Highest Bidders (H1, H2.....) shall be eliminated itemwise from further Process for respective Items 1,2&3 (as applicable) as detailed below :- (Incase more than one vendor have quoted same Highest Price(s) then all the Highest bidders will be removed.)

No. of responses	In case of price bid opening	In case of Reverse Auction
If No. of bids <= 10	10% of highest bidders will be eliminated	10% of highest bidders will be eliminated at end of online sealed bid only.
If No. of bids > 10	20% of highest bidders will be eliminated	10% of highest bidders will be eliminated at end of online sealed bid , ather 10% ot end of Reverse ouction.

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4. Loading on Vendors

Itemwise L1 rates arrived through Price bid/Reverse auction shall be counter offered to other eligible vendors except Highest bidders (as indicated under para 3 above) and loading will be done on the vendors based on the following criteria :-

L1 rates of items 1 to 3 (as applicable) shall be counter-offered to the other eligible vendors as detailed in Annexure-B (Price bid format)- Note 7.

Ordering may be distributed among other counter offer accepted vendors.

If L2, L3 & L4 vendors do not accept, the same will be extended to other vendors except Highest bidders.

Splitting of tender quantity shall be done as per the ratios mentioned below **with maximum 4 bidders**:

For four bidders	40%, 25% , 20% & 15%
For three bidders	50%, 30% & 20%.
For two bidders	60% & 40%.
For single bidder	100%. (If no other bidder accepts counter offer)

However, Splitting may be done with more than 4 bidders or at different percentage considering the bidder's monthly production capacity agreed by BHEL. In the event of capacity limitation, distribution of tendered quantity by splitting may be extended to other bidders, considering their capacity and ranking.

While ordering Prices will be fixed based on the basic material specification for a multi item assembly with more than one material, and will be maintained .

Quotations shall be strictly as per the price bid and should not be subjected to any correlation or indirect interpretations.

5. Deviations

All clarifications may please be obtained to ensure the technical, quality, delivery, price requirements are understood, before submitting the offer.

NO DEVIATION ON TENDER TERMS are acceptable. All the deliverables shall be meeting BHEL Technical Delivery conditions and Quality requirements. Incase of any unavoidable circumstances of engineering deviation during Purchase Order Execution, then Vendor shall get BHEL Engineering acceptance in writing (or) email, before proceeding, on a case to case basis.

6. Rates quoted shall be legible without any striking in the format enclosed and as per conditions indicated and filled price format shall be uploaded in **e-procurement website**.
7. Quotations shall fulfill all the above requirements. Otherwise the offers may be summarily rejected as a whole or as part thereof. Rates are to be quoted strictly as per the format attached taking care of all the requirements as indicated.

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8. Micro & Small Enterprises Vendors Loading

- A. Micro & Small Enterprises (MSE) Vendors shall submit Valid MSE certificate along with the latest certification by CA while submitting the Techno commercial offer.
- B. 20% of the tendered Quantity is earmarked for all the eligible MSE Vendors . Out of the 20% reserved for MSE Vendors, 4% shall be earmarked for MSE owned by SC/ST entrepreneur (supporting document proof to be submitted).
- C. Loading of MSE Vendors who qualifies for ordering (*including SC/ST owned MSE*) shall be as follows:
- If MSE Vendor is 'L1', the minimum 20% of the Total loading shall be given to the 'L1' vendor/ further loading shall be subject to Loading Criteria (Point 5 above).
 - If 'L1' is other than a MSE Vendor, then all MSE Vendor(s) L2, L3, L4 etc (as applicable) who accept the counter offer rates shall share the 20% of Loading. (*refer point 9. B above*)

Note: The MSE Vendors shall be treated on par with other vendors during Elimination process of Highest bidders (as applicable)

"MSE Suppliers can avail the intended benefits only if they submit along with offer, attested copies of either Entrepreneur Memorandum Part II (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 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). Non Submission of such documents will lead to consideration of their bid part with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through E procurements portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by Gazetted officer."

Reverse Auction:

"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 to go for RA.

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.

Abnormally Low Bids

A bid may be considered as abnormally low bid if (i) the bid price by the L1 is lower by 30% or more, than the indent estimate against open tender and (ii) the difference between L1 and L2 price is more than 10% of the estimate.

Such bids may be rejected if the purchase committee determines that the price quoted by the bidder is abnormally low as defined above, in relation to the subject matter of the procurement and raises concerns on the ability of the bidder to execute the order/contract.

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Vendors are cautioned that, quoting abnormally low rates which are unworkable or withdrawal after price bid opening or after PO will be construed as tampering of BHEL's Tender process, and the concerned vendor may be banned from doing business with any of the BHEL unit. Besides their pending payments shall be withheld and their BG also will be invoked against risk purchase, if any.

Fraud Prevention Policy

The Bidder alongwith its associates/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 fraud as soon as it comes to their notice.

A. General Requirements

1. Salient Points

Materials used shall be as per IS/ASTM/ASME/API standards meeting BHEL Technical Delivery conditions and Quality requirements, with relevant Test certificates, from BHEL approved sources. Manufacturing shall be as per various BHEL drawings, Quality Control Procedures (QCP), Contract Quality Plans (CQP), Standard/General Quality Plans (SQP), Testing and Inspection procedures (TIP) etc, with approved procedures and processes. Please note that for NTPC projects materials/components shall be procured from the sources approved by NTPC.

- a) Finished items are to be dispatched to Ennore SEZ Project site. Responsibility of packing (as per Packing Instructions), forwarding and transportation to Site will be with the supplier without any extra cost.
- b) Vendors shall be conversant with relevant standards adopted by BHEL, and manufacture in accordance with standards, and relevant quality plans, drawings and specifications.
- c) Vendors shall get familiarized and understand fully all BHEL drawings, Group Manufacturing Specification(GMS), Quality Control Procedures , Quality plans etc.
- d) The quantum of work indicated is for overall appreciation of the job content and BHEL reserves the right to distribute the work to more than one vendor, or restrict ordering to limited items and limited quantity.
- e) Vendors shall have adequate capacity in procuring, handling, receipt of materials and usage etc. for carrying out the jobs in the most fitting manner to meet the expectations of Industry standards.
- f) The jobs are to be offered to BHEL and Third party/customer inspection as detailed in the relevant Quality documents.
- g) The nature of work may be clearly analyzed by reading the relevant drawings/QCPs, CQP, SQP's and other quality documents before submitting the offer.

The applicable List of Quality Control procedure (QCP's), Testing and Inspection Procedures (TIPs), Standard Quality Plans (SQPs) are given below, PDF copy of the same is uploaded in E Procurement website <https://bheleps.buyjunction.in>.

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1.1 Quality Requirements

Items shall be manufactured, inspected and supplied as per the following documents:

Manufacturing & Inspection of as per Quality plan ref. QP:7270:QPC03 dt. 17.08.15.

The other quality documents and points to be referred and used are listed below. All the documents are furnished the E Procurement website <https://bheleps.buyjunction.in> and the vendors are required to confirm acceptance.

1.1.1 Painting Scheme

Contract specific approved painting QP ref. 7270:QPC:12 Rev. 02 dt. 26.05.2017.

1.1.2 Raw Material Procurement

The raw materials & fittings shall be procured from the vendor lists as given below which will be updated from time to time.

RM:VEND:LIST:PVM (latest revision). As on date Rev 05 dt 04.12.2017 is the latest.

1.1.3 List of Applicable QCPs

- a) QCP:07: Rev2 for surface preparation & stenciling, identification, end protection
- b) QCP:09: Rev1 for surface preparation and painting.
- c) QCP:10: Amendment No.2 QCP for Fabrication of Piping.

1.1.4 List of applicable TIPs

- 1. BHE:NDT:PB:PT:01 Rev.18 - Procedure for Liquid Penetrant examination
- 2. BHE:NDT:PB:MT:01 Rev.18 - Procedure for magnetic particle examination.
- 3. BHE:NDT:PB:RT:01 Rev.20 - Procedure for Radiographic examination of welds.
- 4. BHE:NDT:PB:UT:01 Rev.08 - Procedure for Ultrasonic examination of welds.
- 5. TIP:05 Rev.01 - Hydraulic test procedure for Pressure parts.
- 6. TIP:07 Rev.00 - Inspection Procedure for Packing.

2 Scope of Work

2.1 Procurement and Provision of Raw materials

2.1.1 Materials are to be procured from approved sources as per Para 1.1.2.

2.1.2 Materials shall have relevant test certificates from the Manufacturers containing the details as required by Quality documents / drawings.

Detailed Scope of Work:

Specification to IS2062E250A(Fe410W) etc. (For enq. Sl. No.1)	Plate formed pipes without attachments of sizes above NB2000 etc. with internal Glass Flake(GF) coating.
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Specification to IS2062E250A(Fe410W) etc. (For enq. Sl. No.2)	Fabricated tees , Plate formed pipes with attachments, Mitre Bends,PF reducers of sizes above NB2000 etc. with internal Glass Flake(GF) coating.
Specification to IS3589 -410MPA and IS2062E250GRA etc. (For enq. Sl. No.3)	Pipes ,Pipes with attachments,Mitre Bends, Tees etc. of sizes 914x10 mm with internal Glass Flake(GF) coating.

2.2 Manufacture and Fabrication:

2.2.1 End Chamfering

1. Marking, transfer of attestation, cutting and edge preparation of both the ends of pipe/fittings as per our drawings, relevant QCP,QP etc.
2. Cleaning applying rust preventive oils, painting, punching and stenciling of identification details as indicated in **Clause 6.0** of the enclosed **Terms and Conditions** and as per relevant QCP.
3. Provision of end protection as per clause 1.e of the enclosed **Terms and Conditions** and as per QCP:07 Rev 02.
4. Painting shall be a per **"B.Terms and Conditions of Work"** clause 6.0 **"Cleaning and Painting.**

2.2.2 Fabrication of pipe with attachments including Supports, MITRE Bends Out of Pipes, Welded Tees etc.

1. Marking, Transfer of attestation, cutting and edge preparation of both ends of pipe as per drawing, QCP's, CQP's etc.
2. Welding of attachments, fittings as per drawing.
3. MPI/X-ray, Heat Treatment and any other test if necessary, as per the relevant QCP/CQP/SQP/TIPs etc.
4. Painting shall be a per **"B.Terms and Conditions of Work"** clause **6.0 "Cleaning and Painting "**

2.2.3 Fabrication of MITRE Bends/Tees/PF reducers etc. Out of Plates

1. Marking, transfer of attestation, cutting as per drawing.
2. Rolling/Bending the plate to form the required size of pipe.
3. Welding the seam as per drawing
4. Marking, cutting and Edge preparation of pipe as per drawing
5. Welding the cut pipes to make MITRE bends/Tees/reducers as per drawing
6. Welding of attachments, if any, as per drawing, and heat treatment if applicable as per QCP/CQP.
7. MPI/X-ray and any other test if necessary, as per the relevant QCP/CQP/TIPs etc.
8. Painting shall be a per **"B.TERMS AND CONDITIONS OF WORK"** clause **6.0 "CLEANING AND PAINTING"**

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2.2.4 Machining of Small Fittings, Flanges Bolts etc., Threading:

1. Machining of flanges out of plates and machining of small size reducers etc. out of rods as per the relevant drawings.
2. Painting shall be as per "B.TERMS AND CONDITIONS OF WORK" clause 6.0 "CLEANING AND PAINTING"

2.2.6 OD Turning of Pipes

1. Marking transfer of attestation cutting and edge preparation if required as per drawing.
2. Machining of Pipe OD to the required size as per drawing.
3. Painting shall be as per "B.TERMS AND CONDITIONS OF WORK" clause 6.0 "CLEANING AND PAINTING"

2.2.7 Providing End Caps

All pipe ends shall be provided with end caps/protection in accordance with QCP/TIP. Cost of end caps shall be included in the rates quoted.

3 Technical Conditions

Fabrication shall strictly conform to the dimensions and tolerances indicated in the respective drawing. Changes for individual DU lengths cannot be accommodated as a matter of right except under special circumstances. Manufacturing process should be as detailed out in the Quality Control Procedures. The Quality Plans and Testing and Inspection procedures should also be adhered to. Care must be taken to strictly adhere to the notes indicated in the drawing, QCP/QP/TIP. Punching, painting and work order stenciling shall be done as per enclosed terms and conditions

4 Inspection

All components shall be inspected at various stages by BHEL Quality control department and offered for inspection by BHEL Inspection Department or any other external Inspection agency (if required) at Vendor works. Readiness of material for inspection shall be informed to BHEL/BHEL authorized agency at least 14 days in advance for the planning of inspection. All equipments and instruments required for inspection shall be provided by the Vendor at free of cost. BHEL representative will have free access to Vendor works during the currency of contract.

5 Delivery Schedule

5 months from date of PURCHASE ORDER. Delivery shall commence progressively. As delivery will affect our project requirements, kindly quote for the above delivery period only. Early delivery is acceptable. Bidder has to strictly confirm to the delivery terms. Bids not complying with the delivery period are liable for rejection.

6 Liquidated Damages:-

Liquidated damages at the rate of ½% of the total value of the Purchase order for each week of delay or part thereof will be levied subject to a maximum of 10% of Purchase Order value without prejudice to any other relief or compensation to BHEL, under any other condition of the contract.

Vendors shall arrange for despatch of the finished goods for safe delivery through their transport carriers. Safe delivery of the goods to Project authorities shall be in the scope of vendor.

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7 RISK AND COST CLAUSE :-

In case of abnormal delays (beyond the maximum late delivery period as per Penalty clause) in supplies / defective supplies or non-fulfilment of any other terms and conditions given in Purchase Order as enumerated subsequently in this clause, Purchaser shall be entitled to cancel the Order / Contract either in whole or portion thereof without compensation to Seller / Contractor and if the Purchaser so desires, may procure upon such terms and in such manner as deemed appropriate, stores not so delivered or others of similar description where stores exactly complying with particulars are not, in the opinion of the Purchaser, which shall be final, readily procurable, at the risk and cost of the Seller / Contractor and the Seller / Contractor shall be liable to the Purchaser for any excess costs provided that the Seller / Contractor shall continue the performance of the Order / Contract to the extent not cancelled under the provisions of this clause. The Seller / Contractor shall on no account be entitled to any gain on such repurchases. If bidder does not agree to the above Risk Purchase Clause, BHEL reserves the right to reject the offer.

Risk & Cost Clause, in line with Conditions of Contract may be invoked in any of the following cases:

- i. Contractor / supplier's poor progress of the work vis-à-vis execution timeline as stipulated in the Contract, backlog attributable to contractor/ supplier including unexecuted portion of work / supply does not appear to be executable within balance available period (#) considering its performance of execution.
- ii. Withdrawal from or abandonment of the work by contractor before completion of the work as per contract.
- iii. Non completion of work / Non-supply by the Contractor / supplier within scheduled completion / delivery period as per Contract or as extended from time to time, for the reasons attributable to the contractor / supplier.
- iv. Termination of Contract on account of any other reason (s) attributable to Contractor / Supplier.
- v. Assignment, transfer, subletting of Contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
- vi. Non-compliance to any contractual condition or any other default attributable to Contractor / Supplier.

Risk and Cost amount against Balance Work:

Risk & Cost Amount= $[(A-B) + (A \times H/100)]$

Where,

A= Value of Balance scope of Work / Supply (*) as per rates of new contract

B= Value of Balance scope of Work / Supply (*) as per rates of old contract being paid to the contractor / supplier at the time of termination of contract i.e. inclusive of PVC & ORC, if any.

H= Overhead Factor to be taken as 5

In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero).

***(Balance scope of work / supply)**

Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work / Supply for calculating risk & cost amount.

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Contract quantities are the quantities as per original contract. If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities.

Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities.

Substitute / extra items whose rates have already been approved would form part of contract quantities for this purpose. Substitute / extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions.

However, increase in quantities on account of additional scope in new tender shall not be considered for this purpose.

NOTE: In case portion of work is being withdrawn, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work / supply' for calculating Risk & Cost amount.

8 Payment

No advance payment shall be made by BHEL.

100% payment after 45 days after receipt of materials at site & Performance bank guarantee of 3% of PO value valid until guarantee period: Payment shall be made after dispatch of consignments against presentation of following documents to our Finance Department. However, a copy of Invoice and LR shall be sent to Outsourcing department immediately after the dispatch is affected.

- a) Commercial Invoice in triplicate
- b) Delivery Challan in triplicate
- c) Guarantee certificate.
- d) Lorry Way Bill (Original + Three copies)
- e) Site Ack. Lorry Way Bill (Original + Three Copies)
- f) Inspection Reports
- g) GST invoice with a confirmation that the duplicate for transporter is sent with the goods.

Soft copy of Invoice and LR should be sent immediately after dispatch by e-mail/ uploaded in B2B portal. Hard copy should be sent subsequently at the earliest possible time.

All the quality documents are to be submitted in soft copy and quality clearance is to be obtained for processing of bills.

Note: Acknowledgement date of LR shall be taken as zero date for payment.

9 Performance Guarantee

GUARANTEE: Bidders shall guarantee the supplies for a period of 36 months from the date of dispatch of materials or 18 months from the date of their commissioning whichever is earlier. To this effect a Guarantee certificate should be sent along with the dispatch documents in the event an order is placed on you.

Material shall be guaranteed against manufacturing defects or faulty workmanship for a period of 36 months from the date of receipt of pipes and other items with coating at project site. Any defect

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noticed during this period shall be repaired/replaced free of cost, to the satisfaction of BHEL and the End User. No deviation in this regard shall be accepted.

Pipe Bidder shall cover the guarantee for both pipe and coating. Pipe Bidder shall take necessary guarantee certificate of the coating from the coating manufacturer.

PERFORMANCE BANK GUARANTEE

Bank Guarantee for 3% of PO value shall be submitted valid up to the end of guarantee period. (Mandatory clause for acceptance of bid. Else bid is liable for rejection)

10 General

Vendors may furnish the most competitive offer after thoroughly understanding the technical requirements and confirming to meet the same. Any detailed technical and commercial clarification may please be obtained before submission of the offer and Price Bid.

The Pre Qualification Requirements "Annexure P", Techno commercial Bid "Annexure A" and Price Bid "Annexure B" is to be filled up and uploaded in the E procurement Website.

Vendors shall ensure following are uploaded in E procurement website during Tender submission:

- a) Pre Qualification requirements "Annexure P" - **Mandatory**
- b) Duly filled in Techno commercial Bid "Annexure A" and Terms & Conditions "Annexure A1" - **Mandatory**
- c) Duly filled in Price Bid "Annexure B" - **Mandatory**

Attachments to be made separately are:

- d) Declaration – Annexure H duly filled in with seal and signature. - **Mandatory**
- e) Integrity Pact- duly filled in with seal and signature. **Mandatory**
- f) MSE document (if required) as per Clause 9 **Micro & Small Enterprises Vendors Loading.**

All mandatory Documents viz Pre Qualification requirements "Annexure P", Techno commercial Bid "Annexure A", Duly filled in Price Bid "Annexure B", Integrity Pact and Declaration – Annexure H shall be uploaded in the E procurement webpage during submission of offers.

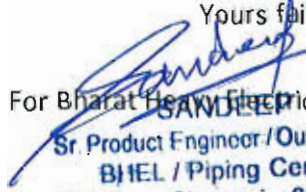
BHEL shall not be responsible wrong uploads, missing attachments, blank file uploads in E procurement webpage. Vendors are requested to submit the offers with utmost care to reduce the chance of rejection.

Note: All eligible vendors shall submit the Integrity Pact (duly filled in with seal and signature) in Hard copy.

In addition to the "A. General Requirements" of the enquiry as above, "B. Terms and Conditions of Work", "C. General conditions", "D. Special Terms & Conditions" as enclosed shall also forms part of this enquiry conditions which may be understood clearly.

Thanking you,

Yours faithfully,


For Bharat Heavy Electricals Ltd.
Sr. Product Engineer / Outsourcing
BHEL / Piping Centre,
T.Nagar, Chennai- 600 017

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B. Terms and Conditions of Work

1. Rate Quoted shall include the Following

- a. Fabrication charges including cost of raw materials.
- b. Trial Assembly charges as called for in the drawing or by the Inspecting Authority.
- c. Cost of machining wherever involved.
- d. Cost of all Standard CS/AS fasteners (Nuts & Bolts of Non-precision type, All Washers, split pins) and other packing materials like asbestos, copper etc., and consumables.
- e. Charges for testing the components Eg. Hydraulic Testing, Mechanical testing of test plates etc.,
- f. and punching of work order number, DU No. etc. as per QCP.
- g. Charges for Heat Treatment and Non-destructive Testing (LPI, MPI, Radiography & UT etc.)
- h. Provision for Radiographic Test Access Hole and Radiographic Plug wherever necessary as indicated in drawings.

If required the total work may be distributed depending on the delivery requirement and the capacity available from various Vendors. BHEL has the right to decide diversion of any jobs loaded from one Vendor to other Vendor if the progress of the job and response of the Vendor is not meeting the requirements of quality, delivery, project schedule or any other reasons, at the cost of the Vendor on whom the job was originally loaded. The Vendor shall extend fullest cooperation in this regard.

2. Taxes and Duties

Proof of payment of taxes and duties shall be furnished as required by BHEL. Income tax shall be deducted at source as applicable.

3. Documents

- a) Vendors shall furnish the Inspection reports , COC Clearance as applicable along with Invoice, Delivery Challan & acknowledged LR.
- b) All inspection documents like IR's, History Cards, Inprocess reports/charts, COC, CHP, MDCC, Lloyds/Third Party IR's etc to be submitted as soft file in a CD to Quality Department

4. Technical Requirements

- a) Fabrication shall strictly confirm to the dimension and tolerances indicated in the drawings. Care must be taken to strictly adhere the NOTES given in the drawing and QCP. Vendor must ensure that correct dimensions and deviations, if any, are recorded properly in the Dimensional Report books and the same shall be made available to BHEL officials or their authorized agencies.
- b) All Fabrication, machining, heat treatment and non destructive testing and other testing should confirm to drawings / QCP / CQP / SQP/TIP.
- c) Bulk manufacture shall be taken up only after the approval of the first sample by our Inspection.
- d) In case of hot bending of pipes/tubes, shot blasting or acid pickling shall be done to remove scale etc.

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- e) Extra joints shall be avoided as far as possible. Wherever it could not be avoided, the extra joint may be provided with the prior permission of BHEL. Extra joints should be incorporated in the inspection report and duly attested by BHEL's Inspection Engineer.
- f) Any other work done outside the requirements of drawings, CQP/TIP/QCP shall have the prior written approval of the competent Authority of Outsourcing Department.
- g) Only the BHEL approved welding electrodes shall be used as called for in the drawings.
- h) Adequate facilities like welding equipments, baking oven, handling facilities and measuring instruments (calibrated by BHEL or their authorized agencies) as called for must be available with the Vendor for the manufacture of Piping components. All the above basic fabrication requirements must be under working condition and the same shall be made available for verification by BHEL officials or their authorized representatives whenever they are called for.
- i) Procurement of Welding electrodes, consumables like paints, VCI pallets. Etc. calibration of instruments and gauges, heat treatment, non-destructive testing, laboratory services should be done only from BHEL approved sources.
- j) Radiographic Test Access Hole and Radiographic Plug should be provided wherever necessary as indicated in drawings.

5. Inspection

All fabrication components shall be offered for BHEL Inspectors/BHEL authorized agencies. Vendors shall complete the inspection documentation as apart of this basic scope. All facilities, equipments and instruments required for inspection shall be provided by the Vendor free of cost. BHEL's Representatives will have free access to Vendor's works during the currency of the contract. History cards shall be maintained for all the items (DU wise) duly signed by BHEL Inspector. One copy of the History card shall be handed over to QA&C/ Piping Centre, BHEL, Chennai. Inspection call Booking shall be raised in Vendor Information System/B2B.

6. Stenciling and punching

The following details are to be stenciled:

The work order number (13 digits), DU number (3 digits) No off, weight, colour code and flow direction. The following details are to be hard-stamped: the work order number (13 digits), DU number, specification, melt number, firm code, quantity etc. as may be indicated. Machined surfaces shall be given one coat of rust preventive oil (Bonito compound). The inside surfaces of all pipes and bends is to be thoroughly cleaned before dispatch. The conditions indicated in the relevant QCP/QP shall also be complied.

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7. Packing

All pipe ends are covered by end caps as per specification already made. Stiffener should be provided for pipes beyond Nb 600. VCI pellets should be placed inside pipes before capping. Normal packing shall be made by the Vendor to avoid transit damages.

8. Billing / Invoicing and Payment

Payment as per clause A.General Requirements will be made on fulfillment of the following:

Invoices shall be raised for the DU weights only.

All the invoices shall be addressed to

Additional General Manager, Outsourcing,

BHEL Piping Centre,

No. 80 (Old No.93), G.N.Road,

T.Nagar,

Chennai, 600 017

9. Subletting

The Vendor will not sublet or assign this contract or any part thereof to any one without the written permission of the BHEL. In the event of the Vendor subletting or assigning this contract or any part thereof without such permission, the BHEL shall be entitled to cancel the contract and to execute the fabrication work elsewhere at the risk and account of the Vendor and the Vendor shall be liable for payment for any loss or damage which the BHEL may sustain in consequence of or arising out of such fabrication elsewhere.

10. Delayed Execution, Failure & Termination of Contract

a. Action and Compensation in case of Bad Workmanship:

If any work has been executed with unsound, imperfect or bad workmanship or with materials of inferior quality, the Vendor shall on demand in writing from BHEL specifying the work, materials/ articles complained of notwithstanding that the same may have been passed, certified and paid for, forthwith, rectify the work so specified in whole or in part as the case may require, at their own cost and in the event of his failure to do within reasonable period, BHEL will rectify or remove and re-execute the work at the risk and expense of the Vendor.

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b. Compensation against damage of Plant & Machinery / Tools/ and Gauges

BHEL reserves the right to claim adequate compensation from the Vendor on account of any damage caused to the plant and equipment / tools and gauges handed over to them for execution of work, due to careless handling or negligence on the part of the Vendor.

BHEL shall have general supervision and direction over the work. BHEL has the authority to stop the work, whenever such stoppage may be necessary to ensure the proper execution of the contract. BHEL shall also have the authority to reject all the work which do not conform to the specification. BHEL reserves the right to suspend the work or part thereof at any time and no claim whatsoever on this account will be entertained.

Any change in the constitution of the Vendor's unit will have to be made only after getting the specific approval from Outsourcing Department (PC), BHEL, Chennai. Any deviation found later will be dealt with as deemed fit including cancellation of registration.

Partnership firm should have the Form A (Rule 5) Declaration issued by the Registrar of Firms and copy of the same shall be produced at the time of signing the contract.

All the statutory obligations such as ESI, PF, Labour Acts, Factory Act etc., will have to be taken care of by the Vendor. BHEL will have no liability on them. Notwithstanding the above, if any demand notice is served by the concerned statutory authorities for recovery of any of their dues on BHEL, the same would be paid without notice to the Vendor and recovered as a due from any pending / future bills.

All safety precautions and use of safety equipments are to be followed while carrying out the fabrication and dispatch of the same. The Vendor must have proper tools and handling equipments. There should always be a responsible persons available to oversee the operation and compliance of safety regulation etc.,

All documents of BHEL made available to the Vendor should be kept in strict confidence and under no circumstance be made available to others or allow others to make use of them. The secrecy of clause is binding on the employees of the Vendors also. Any contravention will be viewed seriously. Such documents should not be disposed of / destroyed without the prior approval of Outsourcing Department (PC), BHEL, Chennai.

In addition to the above terms and conditions, the enclosed General Conditions of Contract will also apply in as they are not repugnant to the terms and conditions, specifically brought out above in this contract.

Thanking you

Yours faithfully,


For Bharat Heavy Electricals Limited
SANDEEP
Sr Product Engineer / Outsourcing
BHEL / Piping Centre,
T.Nagar, Chennai - 600 017.

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C. General Conditions

a. Force Majeure

If at any time during the continuance of this contract the performance in whole or part by either party of any obligation under this contract shall be prevented or delayed by reason of war, hostilities, acts of public enemy, civil commotions, sabotage, fire, flood, explosion, epidemic, quarantine restrictions or acts of God(here in referred to as events), then provided the notice of the happenings of any such event is given by either party to other party within 21(twenty one)days from the date of occurrence thereof, either party shall reason of such event, not be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance and delay in performance and delivery under the contract shall be resumed soon as practicable after such event has come to an end or ceased to exist and the decision of the BHEL as to whether the deliveries, have been so resumed or not shall be final and conclusive. If the performance in whole or part of any obligation under the contract is for extension of time shall be granted for periods, considered reasonable by the Vendor to the BHEL subject to prompt notification by the Vendor to the BHEL of the particulars of the events and supply to the BHEL if required of any supporting evidence. Any waiver of time in respect of particular part and thereof shall not be deemed to be a waiver of time in respect of remaining deliveries.

b. Termination of Contract

If as a result of difficulty in procurement of raw materials or due to force majeure reasons or any other reasons whatsoever the Vendor is unable to keep the delivery schedule of BHEL the extension of time may be granted by the BHEL to the extent considered necessary. Should there be delay in supply beyond the extended date of delivery, it shall be open to the BHEL to terminate the contract in part or full and make other arrangements for executing fabrication elsewhere at the cost and risk of the Vendor.

c. Interpretation

Any dispute or difference of opinion in respect of interpretation, effect of application of this particular condition of the Vendor of the amount recoverable hereunder from the Vendor shall be decided by the BHEL and decision shall be final conclusive.

d. Book Examination Clause:

- a. The Vendor shall, whenever required, shall produce for examination by any officer of the BHEL authorized in that behalf, any cost or other account book, account voucher, receipt letter memorandum, paper or writ or any copy of extract from any such document, and also furnish information and returns verified, in such a manner as may be required in any way relating to the execution of the contract (the decision of such officer of the BHEL on this question and relevancy of any documents, information or return, being final and binding on the parties). The obligation imposed by this clause is without prejudice to the obligation of the contract/ Purchase orders or any orders binding the Vendor.
- b. The Vendor shall, if the authorized officer of the BHEL so required (whether before or after the prices have been finally fixed), extend facilities to the officer of BHEL concerned to visit the Vendor's work for the purpose of the examining the process of manufacture and estimate or ascertaining the cost of production of the articles. If any portion of the work be carried out by the Vendor or any sub-Vendor or any subsidiary or an allied firm or Company, the authorized officer of the BHEL shall have power to secure the books of such Vendor or sub-Vendor or any subsidiary or allied firm or company and the same shall be open for inspection.

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e. Document Secrecy:

- a. All the documents of BHEL (inclusive of Drawings, GMS and Standards) made available to the vendor should be kept in strict confidence and under no circumstance be made available to others or allow others to make use of them.
- b. The above SECRECY CLAUSE is binding on the employees of the vendors also. Any contravention will be viewed very seriously and may include cancelling the contract or legal action on the vendor.

f. Set of Clauses

Payment shall be subject to the deduction of any amount for which the Vendor is liable under this contract, or any contract in respect of which Bharat Heavy Electricals Limited, Piping centre, Chennai the BHEL.

g. Laws Governing the Contract:

- a. The contract shall be governed by the Laws of the Government of India in force.
- b. Irrespective of the place of execution of the contract, place of delivery, place of payment under the contract, the contract shall be deemed to have been made at the place at which the Acceptance of the tender has been issued.

h. Jurisdiction of the Court

The Courts of the place from where the acceptance of the tender has been issued shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

i. The Global Compact

The Global Compact is a signature initiative of then United Nations Ex-Secretary General Mr. Kofi Annan and Four United Nation Agencies.

- *Office of the High Commissioner for Human Rights.
- *International Labour Organisation.
- *United nations Environment Programme.
- *United Nations Development Programme.

This is a broad based initiative and engages:

Individual Companies

Business Associations

International Labour

Human Rights, Environment and Development Organisations

Academic & Public Policy Institutions and United Nations.

The BHEL is a member of this Global Compact.

As a participating company,

- We have the obligation to Support and respect Human Rights within our spheres of influence.
- Make sure We are not complicit in Human Rights abuses.
- Make sure We are not employing forced or compulsory labour.
- Refrain from employing Child labour.
- Eliminate discrimination in our hiring and firing policies.
- Support a precautionary approach to environmental challenges.
- Undertake initiatives to promote greater environmental responsibility.
- Encourage development and diffusion of environmentally friendly technologies.

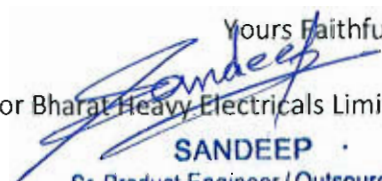
Vendor shall also ensure to fall in line with the above principles.

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D. Special Terms and Conditions

- a) BHEL reserves the right to increase or decrease the tendered quantity and split the tendered quantity among more than one tenderer and place orders accordingly in any proportion, based on commitment, requirement and supplier's capability in terms of delivery and quality, or any other reason like contract priorities, logistics etc.
- b) Lowest prices received against BHEL tenders need not be the technically acceptable one and in that case BHEL reserves the right not to consider the same.
- c) Price Format Excel has a formula inbuilt in it. Hence vendors shall enter the rates as applicable in the Excel and submitted. DO NOT CHANGE THE FORMULA IN THE PRICE FORMAT. BHEL shall not be responsible for wrong value due to the vendor's mistakes during handling the Excel. Net cash outflow formula is given in the bottom of the Price Format excel.
- d) BHEL reserves the right to negotiate or re-float the tender opened if L1 price is not the lowest acceptable price to them inter-alia other reasons.
- e) BHEL reserves the right to negotiate the L1 rate/finalise the tender thro' reverse auction/price bid opening.
- f) BHEL may order on more than one vendor at the lowest acceptable price to BHEL.
- g) Digitally signed soft copies of purchase orders will only be issued to vendors and all the PO related documents like GMS, Drawings, customer approved quality plans, painting schemes etc. shall be sent by e-mail only. No hard copies for same will be issued to vendors.
- h) All welding process shall be approved. Approval for new process should necessarily be obtained before initiating regular production.
- i) BHEL has developed a Vendor Information System site, Vendor shall establish compatible system to interact with BHEL and download the online data through the Internet. As soon as the despatches are made, vendors shall upload scanned copy of LR, DC, IR and Excise Invoice in B2B system.
- j) Vendor has to furnish details of utilization of the Road Permits/Way Bills/E-sugam from time to time. Any further requirement of Road Permits can be given based on this statement only.
- k) All inspection documents like IRs, History Cards, in process reports/charts, COC, MDCC, Lloyds / Third party IRs etc to be submitted as soft file in a CD to Quality Department.
- l) *Vendors are instructed not to wait till last minute for Tender submission. BHEL shall not be responsible for any E procurement System issues and Vendor's inability to submit the offers at the last minute.*

Yours Faithfully,

For Bharat Heavy Electricals Limited
SANDEEP
Sr Product Engineer / Outsourcing
BHEL / Piping Centre,
T.Nagar, Chennai - 600 017.