



MAHARATNA COMPANY

**MATERIAL MANAGEMENT (PURCHASE)
CENTRAL FOUNDRY FORGE PLANT, BHEL HARDWAR
RANIPUR, HARIDWAR (INDIA) – 249403**

Phone No.+91-1334-284548/281699, FAX No. .+91-1334-281862

e-mail : manoj26@bhel.in; kishore.raj@bhel.in ; anuragkk@bhel.in; kumar.surendra@bhel.in;

Sub: Open Tender Enquiry No: 201902501

Dear Sir,

We are pleased to invite offer in **E-Tender** as per enclosed specifications & terms and conditions for the under mentioned items.

Tender No.	Description of Equipment	Qty. (No.)	Tender Opening date and time	EMD (Earnest Money Deposit)
<u>201902501</u>	Direct reading spark type (PMT based) spectrometer. Specification: CFF/SMS/2017/00	01	30.09.2019 at 2:00 PM (IST)	Rs. 150000/- (Rs. One Lacs Fifty Thousand only) or equivalent foreign currency.

Kindly read terms and conditions, offer not in accordance with the instructions is liable to be disqualified or ignored.

Please visit www.bhel.com or www.bhelhwr.co.in or <https://bhel.abcpurchase.com/EPROC> for more details & corrigendum if any for the tender enquiry.

Offers are to be submitted by vendor online in E-tender portal at <https://bhel.abcpurchase.com/EPROC>

For query regarding submission of bid in this site, Vendor can contact customer care of this site at email : bhel.support@abcpurchase.com

Offer to be submitted only on e-procurement portal. Hard copy of offer is not required to be submitted to CFFP. Any offers received in Hard copy shall not be accepted and straightaway rejected by CFFP.

Before proceeding for submitting quotation in e-portal, supplier to ensure that they are having a valid Digital Signature Certificate (DSC). Valid DSC refers to an Active Signing and Encryption Certificate (both), with specification Class III SHA2 2048 bit

Unregistered vendors have to fill the SRF (Supplier Registration Form) of their company **online** at our website www.bhel.com or www.bhelhwr.co.in .They can fill the SRF of their company at this link: <https://supplier.bhel.in/>

Thanking You,

Yours Faithfully,

For & On behalf of CFFP, BHEL, Hardwar

(Manoj Kr. Yadava)
Manager (Purchase)

Note: Corrigendum if any shall not be published, kindly refer websites for any changes.



BHARAT HEAVY ELECTRICALS LIMITED
C.F.F.P: HARIDWAR, UTTRAKHAND -249403

General Instruction and Standard Terms & Conditions for bidding against Tender Enquiry
DOCUMENT NO.: CFFP/MM/PUR/GT/02 REV04 Dated 03.4.2019

TABLE OF CONTENTS

1. GENERAL
2. ORIGIN OF QUOTATION
3. SUBMISSION OF TENDER
4. TENDER OPENING
5. SPECIFICATION, DRAWINGS & STANDARD
6. PRICE SCHEDULE
7. EVALUATION OF INDIAN AGENT COMMISSION
8. REVERSE AUCTION
9. DELIVERY TERMS.
10. PENALTY FOR LATE DELIVERY.
11. PAYMENT TERMS.
12. TAXES AND DUTIES
13. WEIGHMENT
14. BANK GUARANTEE.
15. GUARANTEE / WARRANTY & CORRESPONDING REPAIRS / REPLACEMENT OF GOODS.
16. QUALITY REQUIREMENT.
17. VALIDITY.
18. RIGHT OF ACCEPTANCE.
19. TRANSIT INSURANCE.
20. RISK PURCHASE.
21. FORCE MAJEURE CLAUSE.
22. FRAUD PREVENTION POLICY
23. NON-DISCLOSURE AGREEMENT.
24. SETTLEMENT OF DISPUTES/ARBITRATION.
25. WHARFAGE / DEMURRAGE RESPONSIBILITY
26. CONDITIONS FOR AVAILING MICRO & SMALL ENTERPRISES (MSE'S) BENEFITS
27. CONDITIONS FOR AVAILING BENEFITS UNDER PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA) ORDER 2017.
28. CONDITION TO BREAK TIES IN LANDED PRICE
29. INFORMATION TO THE BIDDERS.
30. NOTE

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



BHARAT HEAVY ELECTRICALS LIMITED
C.F.F.P: HARIDWAR, UTTRAKHAND -249403

General Instruction and Standard Terms & Conditions for bidding against Tender Enquiry
DOCUMENT NO.: CFFP/MM/PUR/GT/02 REV04 Dated 03.4.2019

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., CFFP, Haridwar (hereinafter referred to as BHEL or the Purchaser).

2. ORIGIN OF QUOTATION:

2.1 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.**

2.2 An agent cannot quote on behalf of more than one principal in the same Tender Enquiry.

3. SUBMISSION OF TENDER

3.1 IN CASE OF PAPER BID:

3.1.1 In Case of Paper Bid: 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 PURCHASE DEPARTMENT, Central Foundry Forge Plant,
Bharat Heavy Electricals Limited, HARIDWAR-249403 (Uttarakhand), INDIA.**

3.1.2 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 without prices but with applicable taxes and duties.

3.1.3 The bid/quotation must be posted before due date, keeping allowance for postal transit time. Alternatively, the tenders duly sealed and super-scribed as above may be deposited in the Tender Box. 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.** In case the submitted documents are not signed and stamped, the offer is liable to be rejected.

3.2 IN CASE OF E-TENDER:

3.2.1 Offer to be submitted only on e-procurement portal. Hard copy of offer is not required to be submitted to CFFP-BHEL. Any offers received in Hard copy (for e-Tender Enquiries) shall not be considered and shall be ignored by CFFP.

3.2.2 Responsibility for submission of tender in time solely lies with vendor. Vendors are requested to submit offers well in advance of due date and time to avoid last minute rush and system related issues/problems.

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



BHARAT HEAVY ELECTRICALS LIMITED
C.F.F.P: HARIDWAR, UTTRAKHAND -249403

General Instruction and Standard Terms & Conditions for bidding against Tender Enquiry
DOCUMENT NO.: CFFP/MM/PUR/GT/02 REV04 Dated 03.4.2019

- 3.2.3** Foreign template (for offer submission) to be selected only by Foreign Vendor on whom order is to be placed. Offers submitted by Indian/ Indigenous vendors in foreign template shall not be accepted.
- 3.3** 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 as mentioned above in clause 3.1.3.
- 3.4** 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.
- 3.5** 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 of such PMD Vendor from BHEL's approved vendor list.**
- 3.6** The bidders will submit Integrity Pact, duly signed by its authorized signatory, along with their bids wherever it has been asked in tender enquiry. Offer of bidders not submitting signed copy of integrity pact will be ignored.
- 3.7** In case of open tender, the unregistered bidder shall submit inter alia duly filled-in Supplier Registration Form (SRF) online at <https://supplier.bhel.in> . A certificate of the same to be attached with the submitted offer.
- 3.8** BHEL reserves the right to procure enquired material from more than one source/ vendor/ seller. Details will be specified in respective tender enquires. Offer of vendors not accepting part quantity may be ignored.
- 3.9** BHEL may also reduce the Tender Quantity for offering it to Micro & Small Enterprise (MSE) Indian Vendors as per applicable Government of India rules as detailed in the Clause 26.0.
- 3.10** The tender quantity may also be reduced for offering it to Indian vendors under Public Procurement (Preference to make in India) order 2017. For this procurement, Public Procurement Order (preference to Make in India), order 2017 Dt. 15/6/2017 and 28/5/2018 and subsequent orders issued by the respective nodal ministry shall be applicable even if issued after issue of the NIT but before the finalization of contract against the NIT. In the event of nodal ministry prescribing higher or lower percentage of purchase preference and/or local content in respect of this procurement, same shall be applicable.
- 3.11** Bidder should be careful in submission of documents in line with tender conditions. In case, contradictory documents/statements/terms are given at two different places, the statement/terms in the best interest of BHEL/CFFP or the one complying to tender condition shall be considered as correct.

4. TENDER OPENING:

- 4.1 PAPER BID:** Tender opening is scheduled to start in the Tender Room at 2:00 PM, on due date. Therefore bid/ quotations must reach this office/ tender box latest by 1:45 PM on the due date. Only participating bidders are allowed to attend the 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/ price bid opening for on that particular day with specific letter mentioning tender enquiry details in the Authorization letter. General authorization letter is not accepted.

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

4.2 E-TENDER: Tender submitted on e-tender/ e-procurement will be opened as per the schedule mentioned in the e-tender.

5. SPECIFICATIONS, DRAWINGS AND STANDARD:

- 5.1** Bidders must give their detailed specification in the quotation along with relevant technical literature/catalogue etc. against the tender enquiry.
- 5.2** The bid should be accompanied with relevant copies of catalogues, drawings, specifications as required in tender enquiry. If these documents are not furnished, the offer is liable to be rejected.
- 5.3** 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.
- 5.4 All Drawings and Standards provided with tender documents are proprietary of BHEL. It must not be used in anyway detrimental to the interest of the company.**

6. PRICE SCHEDULE:

- 6.1** Kindly quote your prices in figures and words both (In Case of Paper Bid). In case of any discrepancy in value, the prices quoted in words shall be considered for evaluation and establishing L1 status (In Paper Bid Only).
- 6.2** 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 for such items, specific confirmation that no order has been placed for such items should be provided.
- 6.3** Prices should be quoted on F.O.R. destination basis including packing freight, transit insurance, any other taxes / duties applicable.
- 6.4** Foreign bidders can quote on CIF or C&F or F.O.R destination basis. Foreign bidders need to quote the prices based on any sea port in Mumbai in Euro/USD/JPY/UK Pound. The name of the currency should be clearly indicated in the bids.
- 6.5** The offers quoted on other than F.O.R destination basis (for Indian bidders) or CIF/C&F basis (for foreign bidders) may result in non-consideration of such bids.
- 6.6** In case BHEL accepts the EX-Works prices from Indian bidders, such offers will be loaded by 1% to 3% of EX-Works value towards freight depending on distance from material dispatch location to Haridwar or with actual freight charges as per BHEL freight rate contract whichever is higher.
- 6.7** In case of BHEL agreeing to accept the FOB condition of foreign bidders, to arrive at the landed cost at our plant site, the FOB prices shall be loaded for 3% towards sea freight, transit insurance (as per prevailing insurance policy), port handling charges as applicable and inland freight or actual freight/port handling charges as per BHEL contract, whichever is higher.
- 6.8** 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.
- 6.9** Basis of evaluation for Bid/ Quotation in foreign currency shall be as follows:

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



BHARAT HEAVY ELECTRICALS LIMITED
C.F.F.P: HARIDWAR, UTTRAKHAND -249403

General Instruction and Standard Terms & Conditions for bidding against Tender Enquiry

DOCUMENT NO.: CFFP/MM/PUR/GT/02 REV04 Dated 03.4.2019

- I. Offers of vendors will be evaluated on basis of landed cost at CFFP net of Input Tax Credit, to decide L1, L2, L3....
 - II. Currency exchange rate (TT selling rate of SBI) for evaluation of the bid/ quotation received in foreign currency will be as follows:
 - III. Single part bid –date of tender opening
 - IV. Two/ Three-part bid – Date of part 1 opening.
 - V. Reverse Auction –date of part-1 opening.
- 6.10** Applicable Taxes (IGST/ CGST/ SGST) and any other statutory levy should be indicated separately and clearly in the bid/quotation. Same should be given in amount or in percentage in respective fields. Incomplete offer shall not be accepted.
- 6.11** 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.
- 6.12** In case of dispatch of material through any 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.
- 6.13** No demurrage / godown rent will be payable to the vendor / vendor's transporter for any delay in payments attributable to the vendor.
- 6.14** **Financial evaluation of L1, L2, L3 status will be decided on the basis of Landed Cost to BHEL net of Input Tax Credit.**

7. Evaluation of Indian Agents commission:

- 7.1** BHEL shall deal directly with Foreign vendors, wherever required, for procurement of goods. However, if the Foreign principal desires to avail of the services of an Indian agent, then the foreign principal should ensure compliance to regularly guidelines which require mandatory submission of an agency agreement.
- 7.2** It shall be incumbent on the Indian agent and the foreign principal to adhere to the relevant guidelines of Government of India, issued from time to time.
- 7.3** The agency agreement should specify the precise relationship between the Foreign OEM/Foreign principal and their Indian agent and their mutual interest in the business. All services to be rendered by agent/associate, whether of general nature or in relation to the particular contract, must be clearly stated by foreign supplier/Indian agent. Any payment, which the agent or associate receives in India or abroad from OEM, whether as commission or as a general retainer fee should be brought on record in the agreement and be made explicit in order to ensure compliance to laws of the country.
- 7.4** Any agency commission to be paid by BHEL to the Indian agent shall be in Indian currency only.
- 7.5** Tax deduction at source is applicable to the agency commission paid to the Indian agent as per the prevailing rules.
- 7.6** In the absence of any agency agreement, BHEL shall not deal with any Indian agent (authorized representatives/associates/consultant, or by whatever name called) and shall deal directly with the Foreign principal only for all correspondence and business purposes.

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



BHARAT HEAVY ELECTRICALS LIMITED
C.F.F.P: HARIDWAR, UTTRAKHAND -249403

General Instruction and Standard Terms & Conditions for bidding against Tender Enquiry
DOCUMENT NO.: CFFP/MM/PUR/GT/02 REV04 Dated 03.4.2019

- 7.7** The FOB / CIF price quoted will be deemed to be inclusive of Indian Agency commission. Agency commission if payable shall be converted to Indian Rupees at TT buying rates of exchange ruling on tender opening date which shall not be subjected to any further exchange rate variation, as disclosed by the bidder in his quoted FOB / CIF price will be paid in Indian Rupees on receipt & acceptance of Materials or its installation at destination, as the case may be. The lower of the TT buying rate prevailing on the date of technical bid opening shall be considered for computation of Agency commission.
- 7.8** In a tender either the Indian Agent on behalf of Principal / OEM or the Principal / OEM itself can bid, but both cannot bid simultaneously for same item / product in the same Tender. If both OEM and its authorized agent submit their bids separately in that case only the offer of OEM can be considered as an exception.
- 7.9** While submitting your bids please clearly indicate:
- a) Expected weight of goods (lots wise).
 - b) The size of packed goods.
 - c) Whether the goods can be dispatched in containers?
 - d) Port of Loading.
 - e) Port of Discharge.

8. REVERSE AUCTION:

- 8.1** BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid/ Price bid in e-portal, submitted by the bidder. This will be decided after Techno- Commercial Evaluation. All bidders to give their acceptance for participation in RA. in case BHEL decides for RA, non-acceptance to participate in RA may result in non-consideration of their bids. Detailed guidelines available at our site www.bhel.com.
- 8.2** Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated services provider) as well as Online sealed bid' in the Reverse Auction. Non-submission of Process compliance form or ' Online sealed bid' by the agreed bidder (s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).
- 8.3** 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.
- 8.4** The bidders will have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. **The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.**
- 8.5** If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action

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



by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

- 8.6** Highest bidder during online sealed bid will not be permitted to participate further in Reverse Auction of the tender enquiry for respective items.

9. DELIVERY TERMS

- 9.1** For Indian vendors, goods shall be delivered on 'FOR Destination' basis. Destination shall be Central Stores, Central Foundry Forge Plant, BHEL, Haridwar unless otherwise specified in the tender enquiry.

- 9.2** For Foreign vendors, following shall be the delivery terms:

- 9.2.1** Goods shall be dispatched by sea, unless stated otherwise in the tender enquiry or purchase order. No demurrage / godown rent will be payable to the vendor / vendor's transporter for any delay in payments attributable to the vendor.
- 9.2.2** In the event of bidder offering CIF delivery terms for delivery in FCL (Full Container Load), the bidder shall provide 21 days' time free of detention for General Purchase Container/High Cube Container and 14 days for the other types from the date of delivery at delivery port. Wherever the detention free period offered is less than the above specified period, the consequential cost at port of clearance shall be to the account of the bidder. Number of detention free days must be mentioned on Bill of Lading (BL).
- 9.2.3** The shipping line should be ready to move the containers to consignees nominated CFS (Container Freight Station) yard and Indian agent of shipping line should issue Cargo Arrival Notice (CAN) 7 days in advance to filing the IGM (Import General Manifest) at discharge port.
- 9.2.4** In case of CIF or C&F contract, bidder to supply the material through a Certified Sea worthy vessel.
- 9.2.5** A certificate of origin (COO) sanctioned in country of origin from chamber of commerce of the manufacturing country is mandatory to be provided. However, a certificate of origin (COO) from the countries under the restricted list of Govt. of India will not be acceptable.
- 9.2.6** For reasons of delay in receipt of documents from suppliers or due to the same being found to be incomplete, and/or faulty, the suppliers shall be responsible to reimburse in all demurrages/ wharfages. if any; paid by BHEL (for stated reasons).
- 9.2.7** The invoices being issued by shipping lines must be in the name of BHEL. Otherwise, BHEL will have to forego Input Credit on GST. While booking the shipment, bidder to also finalize destination charges and the same should appear over BL or agreed tariff to be provided to BHEL before arrival of shipment.
- 9.2.8** If cargo is stuffed in container then the same should be allowed to be moved to CFS of importers choice without any additional charges.

- 9.2.9** Load port charges shall be settled by the supplier and not be passed on to BHEL in form of destination charges.
- 9.2.10** NNDs (preferably with OBLs) should be sent at least 7 days in advance i.e. 7 days before the arrival of vessel so as to enable BHEL to move the containers to JWC CFS.
- 9.2.11** Information related to OBL/AWB Documents:
- I. Consignee name and address should be same as mentioned in the Purchase order.
 - II. Notify party: Name and address will be as follows:(For discharge port Mumbai or Nhava Sheva)
Bharat Heavy Electricals Limited
14th Floor World Trade Centre-1, Cuffe Parade, Colaba,
Mumbai - 400005
Email: msseahwr@bhel.in and ppximx@bhel.in and shardul@bhel.in (in case of Sea Shipments) Email: kkant@bhel.in; salvi@bhel.in, Sunil.patil@bhel.in, parker@bhel.in (in Case of Air shipments)
For latest updation please refer our web site: www.bhelhwr.co.in
 - III. OBL should clearly mention the Indian agent address and contact details.
 - IV. OBL should be issued as per UCP 600.
 - V. In case of incoterms other than FOB, OBL should mention the container detention free period.

10. PENALTY OF LATE DELIVERY

- 10.1** Date of delivery will be considered as per the delivery terms mentioned in the Purchase Order. Penalty will be applicable @0.5% per week subject to maximum of 10% of the unexecuted portion of the PO. Acceptance / Non Acceptance of this CONDITION must be specifically mentioned in your quotation. Any deviation from this will be loaded accordingly i.e. BHEL shall load maximum penalty under penalty for late delivery Clause, to the extent the same is not agreed by the bidder, for the purpose of evaluation. GST on LD amount shall also be deducted.
- 10.2** 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.
- 10.3** Commencement of delivery period shall be reckoned from the date of PO / LOI or any other agreed milestone.
- 10.4** Bidder shall deliver the goods in the manner and schedule agreed under the terms and conditions of Purchase order.
- 10.5 DELIVERY IN CASE OF REJECTION:** In case the material is rejected, then date of replacement will be considered as the actual date of delivery.
- 10.6 DELIVERY AGAINST BANK DOCUMENTS:** In case payment terms quoted by bidder are documents through bank, and the delivery terms being "FOR Haridwar/FOR Transporter Godown", then date of



delivery will be date of intimation by transporter/bidder of delivery of material at Haridwar for the penalty purpose.

- 10.7** Where the payments are through bank, the documents may be presented for negotiation to BHEL authorized/nominated bank.

11. PAYMENT TERMS

- 11.1** BHEL's Standard payment term is 100% within 45 days after receipt of material, subject to acceptance of material at CFFP/ BHEL, Haridwar or at desired destination, through e-payment unless otherwise specified in the special terms attached to the Tender Enquiry.
- 11.2** For foreign bidders, the standard payment term is payment through USANCE LC on 70th day of bill of lading date. All bank charges shall be to vendor's account.
- 11.3** 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.
- 11.4** Loading on account of deviation in payment terms shall be done as per extant rules of BHEL-Haridwar. The normal loading shall be @ Base rate of SBI (as applicable on the dated of bid opening, Techno-commercial bid opening in case of two part bids) + 6%, for the period of relaxation sought by bidders.
- 11.5** Where the payments are through bank, the documents may be presented for negotiation through BHEL designated banks which will be specified in Purchase order. Documents should be submitted within 5 day of vessel sailing and receipt of OBL from shipping line
- 11.6** In case BHEL agrees for payment through LC, the same shall be irrevocable, unconfirmed and will be opened 60 days prior to the scheduled delivery or PO delivery schedule, whichever is less and the same will be valid for a period of 90 days.
- 11.7** Offers of vendors asking for advance payment shall be summarily rejected.

12. TAXES AND DUTIES (AS APPLICABLE TO INDIAN VENDORS):

- 12.1** The bidder to specify in their offer (part 1 bid) the category of their registration under GST like Registered, Unregistered and composite dealer.
- 12.2** The GST registration number of Bharat Heavy Electrical Ltd, Central Foundry Forge Plant, Ranipur, Haridwar is "05AAACB4146P1ZL" with state Code as "05" and State Name as "Uttarakhand".
- 12.3** Please quote our GST registration number in all invoices raised for supply of goods and services under GST regime and ensure filing of timely return and payment of tax and compliance of other applicable provisions on supplier under GST regime.
- 12.4** 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. 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

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



BHARAT HEAVY ELECTRICALS LIMITED
C.F.F.P: HARIDWAR, UTTRAKHAND -249403

General Instruction and Standard Terms & Conditions for bidding against Tender Enquiry

DOCUMENT NO.: CFFP/MM/PUR/GT/02 REV04 Dated 03.4.2019

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.

- 12.5** 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. Wherever input tax credit (ITC) could not be availed by BHEL within the prescribed time limit due to delay in submission of invoices or for any other reasons attributable to vendor, liability towards loss of such credit (ITC) shall be passed on to vendor.
- 12.6** 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.
- 12.7** 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.
- 12.8** 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.
- 12.9** 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.
- 12.10** 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.
- 12.11** All queries on any issue related to GST & pertaining to CFFP, BHEL are to be sent to email id gsst.cffp@bhel.in.

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. All vendors are required to provide PAN details, GSTIN Number.

13. WEIGHMENT OF MATERIAL:

After receipt of material, accountal of material shall be based on weighment at CFFP/ Counting and same shall be treated as final and binding on supplier.

14. 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 the 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

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



of the Indian branch of BHEL consortium banks and the bank charges for such confirmation will be borne by the bidder.

15. GUARANTEE/ WARRANTY & CORRESPONDING REPAIRS/ REPLACEMENT OF GOODS.

15.1 Goods shall comply with the specifications for material, workmanship and performance. Unless otherwise specified, the warranty shall be for a period of 12 months from the date of receipt or as specified in the special terms of the tender enquiry. If the material/ goods 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 our subcontractor's works, the Seller shall be responsible for free replacement/ repair of the goods as required by BHEL.

15.2 RETURN OF REJECTED MATERIAL FOR REPLACEMENT. The rejected material shall be sent back only after receipt of replacement /submission of BG/refund of amount paid. In case of rejection of material after receipt at CFFP, seller is required to take back the rejected material at their cost within 45 days from the date of rejection memo / note. If seller fails to take back the rejected material from CFFP within 90 days from the date of rejection memo / note. CFFP has the right to dispose of the rejected material at the risk & cost of the seller and no further claim for the rejected material will be entertained.

16. QUALITY REQUIREMENT:

Your bid/quotation should have specific confirmation regarding meeting all our quality requirements such as.

- (i) Test Certificate (TC)/ Original Manufacturer's Certificate: Original Manufacturer Test Certificate is required along with the dispatch documents. In case supplies are from trader/ seller, it shall be responsibility of the trader/ seller to provide Original Manufacturer's Test Certificate with linkage to trader/ seller invoice stating batch no.
- (ii) Guarantee Certificate (GC) / Warranty Certificate (WC),
- (iii) Quality Plan (QP) (if applicable); and
- (iv) Pre-Dispatch Inspection at your works (if applicable).

17. 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.

18. RIGHT OF ACCEPTANCE

18.1 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 charge.



- 18.2** 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.
- 18.3** 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.
- 18.4** 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 latest price bid shall prevail. However, in both situations, original price bid will be necessarily opened.
- 18.5** 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.
- 18.6** BHEL reserves the right to short close the existing Purchase Order / Rate Contract / Work Order or any extension thereof at any stage.

19. TRANSIT INSURANCE

- 19.1** All bidders are requested to quote their prices on FOR destination basis. Destination shall be Central Stores, C.F.F.P., BHEL Ranipur, Haridwar. Quoted price shall be inclusive of transit insurance.
- 19.2** In case bidder has submitted their offer without confirmation to transit insurance to their account in their offer, BHEL will load their offer at the applicable rate at that time.

20. RISK PURCHASE

In case of abnormal delays 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 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.

21. 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.

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



BHARAT HEAVY ELECTRICALS LIMITED
C.F.F.P: HARIDWAR, UTTRAKHAND -249403

General Instruction and Standard Terms & Conditions for bidding against Tender Enquiry
DOCUMENT NO.: CFFP/MM/PUR/GT/02 REV04 Dated 03.4.2019

- 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, always 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. Either party shall be entitled to suspend/cancel performance of his obligations under the contract without any cost to the other party, to the extent that such performance is impeded or made unreasonably onerous by any of the following circumstances: fire, war, flood, riots, earthquake, any other act of God, change in Government Policies, terrorist attack etc. or any other circumstances beyond the control of either party which inter alia include cancellation, suspension of order by end customer due to Force Majeure conditions.

22. FRAUD PREVENTION POLICY:

The bidder along with its associate/ collaborators/ subcontractors/ 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.

23. NON-DISCLOSURE AGREEMENT:

All Drawing and Technical Documents relating to the product or its 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

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



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.

24. 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.

JURIDICTION: The courts of Haridwar, India, shall have exclusive jurisdiction

25. WHARFAGE/ DEMURRAGE RESPONSIBILITY

In the event of delay in receipt of documents by Manager (Central Stores-CFFP) 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.

26. CONDITIONS FOR AVAILING MICRO & SMALL ENTERPRISES (MSE's) BENEFITS BY INDIAN BIDDERS

26.1 MSE Suppliers can avail the intended benefits only if they submit along with the offer, copy of Udyog Aadhaar Memorandum (UAM) or 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) or Udyog Aadhar Certificate. 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 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.

26.2 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: -

- a. Valid NSIC Certificate or
- b. Entrepreneurs Memorandum part II (EM II) certificate (valid based on deemed validity of 5 years) or
- c. 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. However, credentials of all MSE supplier will be verified before advancing the intended benefits.
- d. Valid Udyog Aadhar Certificate

26.3 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.

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

- 26.4** MSE bidders where the proprietor is woman, must clearly specify the same in their offer.
- 26.5** 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 consider to offer quantities 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 offer quantities of respective items will be considered for ordering amongst MSE bidders.
- 26.6** In case CFFP, BHEL has envisaged two party ordering to for this tender enquiry on 70:30 basis i.e. 70% to L1 vendor and 30% to L2, L3,... vendor then
- a.** In case L1 vendor is non MSE vendor then 70% will be ordered to L1 Vendor and balance 30% will be offered to MSE vendors equally.
 - b.** In case L1 vendor is MSE vendor then 70% will be ordered to L1 vendor and balance 30% to L2, L3, vendor who matches L1 price based on rank i.e. 1st it will be offered to L2 Vendor, if accepted then the same will be ordered and in case not accepted by L2 vendor then quantity will be offered to L3 vendor and so on.
 - c.** In case none of the vendor is MSE vendor then normal procedure will be followed.
- 26.7** In all other cases, quantity up to 25% will be reserved for MSE vendor(s) and following process will be adopted.
- a.** In case L1 vendor is MSE vendor then full quantity to be ordered on L1 vendor.
 - b.** In case L1 vendor is non-MSE vendor then 75% will be ordered on L1 vendor and balance 25% will be distributed to MSE vendors as detailed in Clause 26.4 above.
 - c.** Out of 25% quantities reserved for MSE vendor, 3% quantity will be reserved for MSE vendor with woman as proprietor/more than 50% shareholder and 6.25% quantity will be reserved for MSE vendor with SC/ST status.
 - d.** In case none of the participating vendor is MSE vendor, normal procedure will be followed.
- 26.8** Cases where CFFP decides to order on 3 vendors then last percentage indicated in the Tender Enquiry will be reserved for MSE vendors.
- 26.9** 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 (Supplier Performance Rating) rating.
- 26.10** 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.
- 26.11** 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 (Supplier Performance Rating) rating shall be given preference.

27. CONDITIONS TO AVAIL BENEFITS UNDER PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA) ORDER 2017 AND ITS AMENDMENTS THEREOF

- 27.1** For giving preference to Make in India under Public Procurement Order 2017 and its amendment, the minimum local content shall be 50%, unless otherwise advised by respective nodal ministry. Bidder has to submit undertaking that local content (value added by indigenous supplier) is more than 50%. In case of contract value is more than Rs. 10 Crores, a certificate from 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) giving the percentage of local content.
- 27.2** In procurement of goods/services/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.
- 27.3** In procurement of good not covered by clause 27.2 and which are divisible in nature, the following procedure shall be followed:
- 27.3.1** Among all qualified bids, the lowest bidder (L1) is from local supplier, the contract for full quantity will be awarded to L1.
- 27.3.2** If L1 bid is not from 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 supplier's quoted price falling within L1+20%, 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 L1+20% 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.
- 27.4** In procurement of goods or works not covered by 27.2 and 27.3, and which are not divisible, the following procedure shall be followed:
- 27.4.1** Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract shall be awarded to L1.
- 27.4.2** If L1 is not from 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 L1+20% and the contract shall be awarded to such local supplier subject to matching the L1 price.
- 27.4.3** In case such lowest eligible local supplier fails to match the L1 price, the local supplier with the next higher bid within L1+20% 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 L1+20% matches the L1 price, then the contract shall be awarded to L1 bidder.

28. CONDITIONS TO BREAK TIES IN LANDED PRICE:

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



BHARAT HEAVY ELECTRICALS LIMITED
C.F.F.P: HARIDWAR, UTTRAKHAND -249403

General Instruction and Standard Terms & Conditions for bidding against Tender Enquiry
DOCUMENT NO.: CFFP/MM/PUR/GT/02 REV04 Dated 03.4.2019

- 28.1** Cases where landed price of two or more vendors are same then while ordering preference will be given to vendor/ seller whose conditions are favorable to CFFP. If all conditions are same for vendors, then whose Supplier Performance Rating (SPR) is more shall be given preference.
- 28.2** First time vendor (new vendor) or vendor who has not executed any PO in material category of the tender enquiry item/s, their Supplier Performance Rating (SPR) will be treated as Zero.
- 28.3** In case, SPR of vendors are equal, then quantity will be distributed equally between those vendors who have quoted lowest landed rate. If quantity ordered is only one piece or where quantity can't be divided equally then the preference will be given to vendor whose Quality Rating is more. If Quality Rating is also same then ordering will be on vendor whose delivery rating is better.

29. INFORMATION TO THE BIDDERS

- 29.1** 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.
- 29.2** Intimate your change in mail address or communication address or changes, if any, by email to hwcfmm@bhel.in and email of Purchase Officer of respective product, giving your bidder Code.
- 29.3** 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

30. NOTE

- 30.1** Special conditions of enquiry, if enclosed by BHEL, will supersede the respective standard/general terms of enquiry.
- 30.2** Any other Standard terms and Conditions of the bidder attached/referred against the tender enquiry will be treated as null and void ab initio.
- 30.3** In order to protect the commercial interests of BHEL, it becomes necessary to take action against suppliers / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, loss of business / money / reputation, indulged in malpractices, cheating, bribery, fraud or any other 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>
- 30.4** The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.
- 30.5** Integrity commitment, performance of the contract and punitive action thereof:

30.5.1 Commitment by BHEL:

BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.

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

30.5.2 Commitment by Bidder/ Supplier/ Contractor:

- (1) The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
- (2) The bidder/ supplier/ contractor 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 and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.
- (3) The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

30.5.3 If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on www.bhel.com and/or under applicable legal provisions”.

QUALITY MANAGEMENT CFFP, BHEL (HARIDWAR)

Annexure –A

Pre- Qualification Criteria (PQC) for Optical Emission Spectrometer (PQC)

- 1) Vendor should have supplied and commissioned at least two similar instrument with nitrogen channel, analyzing low alloy steel & high alloy steel in the last five years (from the data of opening of tender) to any organization in India and such instrument has been presently working satisfactory for more than one year after commissioning (On the data of opening of tender) and have performance Certificate of the same from the above mentioned customers.
- 2) Instruments should have facilities for per calibration of nickel-base super alloys as per Annexure-1 of technical specification CFF/SMS/2019/00.
- 3) The following information should be submitted by Vendor about the company (s) where similar instruments have been supplied.
 - a) Complete postal address of the customer.
 - b) Month & year of commissioning.
 - c) Broad specification of the instrument(s).
 - d) Name and designation of the contact person of the customer.
 - e) Phone, FAX no. and e-mail address of the contact person of the customer.
- 4) **Supplier should be either manufacturer of instruments or authorized dealer of OEM, having authorization letter. Supporting documents to be submitted.**
- 5) Vendor should be capable to provide spares and accessories for smooth functioning of the equipment in future at least for 10 years after commissioning of the supplied equipment.
- 6) Vendor should be capability in India (Preferably in northern region) for providing after sales maintenance and services. Vendor should be capable to provide services for breakdown within 2 working days of information.
- 7) Vendor should be capable to take Annual Maintenance Contract (AMC) of this equipment for ten yrs. after warranty period, if BHEL required.
- 8) All the document & correspondence will be in English language only.

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 1
---	--	--

CL. No.		Vendors Comment
1.0	<u>Objective:</u> - State of the-art Direct reading spark type (PMT based) <u>OPTICAL EMISSION SPECTROMETER</u> complete with all necessary auxiliary equipment based on optical emission spectroscopy for Chemical analysis of all elements simultaneously in Plain carbon steel, Low alloy steel, Creep resistant steel, Cast iron, Stellite material, Advanced ultra-super critical nickel base alloys, Al- alloys in solid state with high accuracy and precise measurement. - The equipment shall be computer controlled direct reading and shall be used for fast and accurate analysis of chemical constituents in steel samples with high accuracy and precision for simultaneous measurement of elements (C, Mn, P, S, Si, Al, Cu, Cr, Ni, Mo, V, W, Ti, B, Nb, Co, As, Pb, Sn, Sb, Mg, Te, Ca, Bi, N, O, Cd, etc.) - Separate channel for Nitrogen (range as per annexure 1& 2) and oxygen (party has to provide their best range) shall be provided. - Typical analytical program for this spectrometer is indicated in Annexure-1 & 2 of this specification. - It shall be provided with facility for data transmission. - It shall be microprocessor based controlled, direct reading type, vacuum based optic system, latest technology of current control source and time resolved spectroscopy for better precision & improved detection limit & reduction of inter element effects, floor model with argon flushed spark stand for simultaneous measurement of elements as specified in Annexure-1&2 for Fe-base, Al-base, Co-base, Ni-base with facility for future upgradation and the entire operation from initiation of spark to printing of analytical results shall be fully automatic. - The equipment shall be designed for smooth efficient and trouble -free operation in tropical humid climate between 10°C to 50°C ambient with a maximum humidity of 85% for three (03) shifts.	
2.0	<u>Qualification for bidders:</u> Vendors Confirming all the clause of Annexure-A (Separately attached) shall only qualify for bidding of this <u>OPTICAL EMISSION SPECTROMETER</u> complete with all necessary auxiliary Equipment.	
3.0	<u>Scope of supply</u>	
3.1	This technical specification covers Design, Manufacture, supply, installation, and commissioning of one number laboratory/floor model <u>OPTICAL EMISSION SPECTROMETER</u> complete with all necessary auxiliary equipment at CFFP BHEL site as per:	

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 2
---	--	--

	a. Technical Parameters: (Ref. Clause 4.0) b. Peripheral equipment (Ref. Clause 5.0) c. General Information (Ref. Clause 6.0) d. General Requirements (Ref. Clause 7.0) Equipment should be supplied complete in all respects. The items not covered in this specification but considered necessary for completeness of equipment and to attain desired features and performance in order to achieve the desired end Results shall be supplied by the vendor without any extra cost to BHEL and should be the part of scope of supply.	
3.2	The vendor shall study technical parameters and other details thoroughly regarding the efficiency and workability of the Equipment to be supplied and will bear full responsibility for the guaranteed operation in respect of performance and smooth reliable working.	
3.3	All sundry materials required for installation and connection of all equipment of <u>OPTICAL EMISSION SPECTROMETER</u> will be in the scope of supply.	
3.4	All the equipment and components of <u>OPTICAL EMISSION SPECTROMETER</u> shall confirm to international specifications standards & international safety norms.	
3.5	All the equipment and related activities of <u>OPTICAL EMISSION SPECTROMETER</u> shall comply with statutory requirements of all applicable regulations at works.	
4.0	<u>Technical Parameters:</u>	
4.1	Ferrous and non-ferrous alloys to be analyzed broadly covers plain carbon steel, low alloy steel, creeps resistant steel, stainless steel, cast iron, stellite material, Al-alloys, Nitrogen bearing super-critical grades of steel & Advanced Ultra Super Critical nickel base alloys (IN625 grade). Annexure-I and Annexure-2 attached, should be referred for alloys to be analyzed	
4.2	<u>The OES offered should confirm to:</u> a) ASTM E-1507-98(2003): Standard Guide for Describing and Specifying the Spectrometer of an Optical Emission Direct-Reading Instrument. b) ASTM E-1009 (latest revision): Standard Practice for Evaluating an Optical Emission Vacuum Spectrometer to Analyze Carbon and Low-Alloy Steel. c) ASTM E 1086-08: Standard Test Method for Optical Emission Vacuum Spectrometric Analysis of Stainless Steel by the Point-to-Plane Excitation Technique.	

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 3
---	--	--

	Supporting data must be provided along with the offer.	
4.3	<u>Detectors & Optics of OPTICAL EMISSION SPECTROMETER</u> <u>A. Single Optical System:</u> - Paschen Runge optical mount, focal length: 750 mm or higher based on Rowland's circle - The optical system comprising with suitable resolution gratings as per spectral lines emitted from elements 1st order dispersion 0.50 nm/mm or better - Spectral field shall be covered from 120 nm to 700 nm or higher, depending on analytical program - Optics: vacuum optics for better stability & repeatability. - Purification system: self-regulated - Nos. of elements /analytical channels: 50 (min) or decided during basic engineering stage <u>B. Thermal regulation:</u> The optical chamber and the electronics shall be mounted in a thermal controlled environment. The temperature shall be established $\pm 2^{\circ}\text{C}$ above the external temperature for avoiding thermal fluctuations and the stability of instruments. <u>C. Spectrometer control and data processing system</u> Electronic system with integrators channels and Data System Acquisition with Microprocessor <u>D. Spark stand</u> The spark stand shall be temperature invariant design and shall not be sensitive to room temperature fluctuations and shall be have lens/shutter system for optimisation of analytical results. The spark stand shall consume low argon. Auto-cleaning systems for spark stand shall be provided. <u>E. Detector system</u> Spectrometer control and data processing system by vacuum pump and all the elements being measured by using conventional photomultiplier tubes with photocathode & dynodes. <u>F. Vacuum pump (if system demand)</u> The system shall incorporate pump for creating primary vacuum and molecular drag pump / turbo molecular pump to achieve a final vacuum of 10^{-4} mbar or lower.	

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 4
---	--	--

4.4	Hardware & Analytical software <u>A. Hardware:</u> - Computer along with printer shall be the latest configuration and compatible with windows 10, 64-bit ultimate licensed software of latest version, along with MS Office-2010(latest version), updated Anti-Virus (with license). - Minimum configuration for computer: Make of PC: DELL/HP/APPLE/Lenovo, Intel i3/i5/i7 processor or better, RAM: 8GB or more, Hard Disk: 1 TB or more, 24" Led screen monitor with other essential peripherals and tools. - Instrument shall be capable of displaying the result at two places: one at the PC & another at the remote station located at a distance of 200 meters or above away through LAN. Data Communication: Software package for the transmission of results using network (through LAN) and serial communication (through RS232). <u>B. Analytical Software:</u> Windows operating system shall of latest version with lifetime licensed software and shall have the following operations/activities: - Modern, State-of-the-Art Graphic User Interface; - Quantitative analysis with analysis parameter template; - Powerful batch management for unknown samples analysis and other operations such as standardization, measurement of control, type standard and calibration samples or custom scripts execution; - Manual and automatic result processing; - Multi-purpose analysis result display and printing; - Access to Key-to-Metals database: A multi-lingual steel and non- ferrous metals database, unlimited access to more than 30, 00,00 records for chemical composition, properties and specifications for metals. Easy direct export of grade concentration data to targeted grade limits. Search and cross reference tools; - Automatic method choice based on element(s), concentration(s) or sample identification; - Monitoring: instrument alarm monitoring, system event logging, peripheral device monitoring, up to 10 configurable sample measurement run counters for helping defining maintenance schedule; - Integrated instrument profile tool allowing overlaid graphical view of selected channels intensities; - Integrated contextual help; - Accounts with password protection with definable access and operational rights, database maintenance tools; -Digital current controlled spark source	
-----	--	--

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 5
---	--	--

	m. Text customization and translation into any language that have a set supported by the Windows operating system. Standard language delivery: English; n. System diagnostic software having the capability to observe the various parameters of the system and help diagnose the fault shall be preferably provided; o. ISO: 17025 compliances; p. Inclusion analysis software to measure oxide and sulphide inclusion ;	
4.5	<u>Standards & Calibration details</u> • Machine should be Factory calibrated for the following bases and program a) Fe Base- Cast Iron, Fe base- Cr-Ni Steel/Stainless Steel b) Low Alloy Steel c) Low Nitrogen calibration d) Co Base- General Sorting Stellite, e) Al Base - Global Al or range covering the annexure. f) Ni Base- Inconel Sorting calibration – g) Ni Base- General Sorting of Ni • Recalibration samples SUS - required for matrices to be configured in ferrous base, aluminum-base, cobalt-base, nickel-base will have to be supplied by vendor in sufficient quantity. • Certified Reference materials. Standard samples should be supplied in the below quantity and from following globally reputed and accredited suppliers ALCAN/BAS/Brammer /MBH only. • 2 nos. each for Low Alloy Steel, Stainless Steel /Cr-Ni, Cast Iron, Co-base, Inconel in Ni Base, General Sorting & Al base i.e. total 14 nos. at least(with CRM certificates from above mentioned suppliers only).	
5.0	<u>Other Items to be included in scope of supply:</u> a. Interface and software for transmission of analytical results. b. Argon purifier (SIRCAL). c. Argon cylinders of 47 liters' capacity (2 Nos.) purity 99.995% with piping, regulators and manifolds (all 2nos.). d. Standard accessories and items recommended by manufacturer e. Kit for analysis of small samples: For quantitative analysis down to diameters of 3 mm and for semi-quantitative analysis. f. Consumables to be quoted as recommended by manufacturer for their system. g. Online Un-interruptible power supply (UPS) of adequate capacity 15KVA or more, to cater OES data processing system and Argon purifier. ✓ It shall have provision of isolation transformer and adequate capacity of servo control voltage stabilizer in the by-pass line.	

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 6
---	--	--

	✓ A single, industrial, heavy duty sealed maintenance with battery bank designed for UPS to provide backup for the total load for a duration of 30minutes minimum	
6.0	<u>General Information:</u> Vendor has to provide following general information about the OPTICAL EMISSION SPECTROMETER :	
6.1	Model Identification No. And Year of launching the model offered	
6.2	Weight of OPTICAL EMISSION SPECTROMETER and peripheral equipment's	
6.3	Overall dimension of OPTICAL EMISSION SPECTROMETER and peripheral equipment.	
6.4	Space requirement for Installation of OPTICAL EMISSION SPECTROMETER and peripheral equipment's	
6.5	Power Ratings of OPTICAL EMISSION SPECTROMETER and peripheral equipment	
6.6	Specification and consumption figures for argon or any other gas used, with number of sparks in one standard cylinder (7 meter ³ capacity at 150 Kg/cm ²)	
6.7	Ambient temperature range & humidity for trouble free operation	
6.8	Auxiliary equipment's details.	
6.9	Requirement of test sample size.(Min & Max size)	
6.10	Analytical programs for all the metal bases given should be enclosed in the Offered specification.	
6.11	Year of launching the model offered and time required for erection & commissioning.	
7.0	<u>General Requirements</u>	
7.1	Vendor has to comment point wise all the clauses of the technical specification for technical scrutiny of offer and recommendation of final technical suitability of offer.	
7.2	- Supplier shall provide a list of users in India for similar type Conventional PMT based instrument system quoted giving name of organization, contact person, department address, FAX / Telephone number/email address /year of supply etc. (at least 10). - Supplier shall have trained engineers (in India) on the specific instrument from Parent Organization and copy of training certificates should be attached herewith the item.	

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 7
---	--	--

	• BHEL reserve the right to verify the information submitted by the vendor. In case the information is found to be incorrect the offer shall be rejected. • Supplier should submit along with quotation legible and sufficient technical literature in English language to understand its technical and application details. Attaching just a promotional brochure will not be sufficient. • Supplier shall provide detailed operation & maintenance manuals along with all circuit diagrams in soft copy (pen drive/portable hard disk) & also two sets of hard copies in English only. • The detailed addresses, Tel. Nos. of the service station along with details of factory trained personals be submitted. • Supplier shall attend Break down, if any within 3 working days of intimation from BHEL. • Suppliers shall ensure availability of spare parts of equipment & accessories and shall ensure the availability of spares for at least ten years.	
7.3	Any Optional accessories / attachment which can enhance performance / application of equipment must be quoted separately for consideration.	
7.5	The vendor shall submit a compliance report regarding Conformance to indented specifications, terms and conditions. Deviations if any shall be clearly indicated on a point-by-point basis. Vendor must write in detail the specification of its OES and other equipment's to be supplied against each point of the specification.	
7.6	Supplier shall quote his best and earliest delivery schedule in detail.	
7.7	Any item not explicitly mentioned in the specification but which may be required for demonstration of specification and smooth functioning of the equipment shall be within the scope of supply.	
8.0	<u>Facilities provided by BHEL</u>	
	a) BHEL will provide 230V± 10% 1 Φ, 50Hz AC Power supply system and space for indoor installation and operation of <u>OPTICAL EMISSION SPECTROMETER</u> at the site. b) Argon(as carrier gas) gas Cylinder c) Supplier shall clearly specify in the offer any support facility /equipment requirement from buyer for installation / commissioning / operation of the spectrometer.	

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 8
---	--	--

9.0	<u>Pre-Dispatch Inspection</u> BHEL is authorized to pre inspect the equipment at vendor's works. Suppliers shall give PDI call at least 45 days in advance. Pre-Dispatch Inspection shall be done as per Scope of Supply. Manufacturer shall demonstrate the ability of equipment to meet BHEL/CFFP requirement. equipment's will be dispatched only after getting clearance from CFFP/BHEL	
10.0	<u>Installation</u> - Equipment shall be supplied packed properly to bear transportation by air, ship & road routes. - Vendor shall depute its representative for unloading of consignment at site. - Vendor shall be responsible for Installation of the Equipment at site. Necessary tools, equipment's erection materials and fixing accessories required for erection shall be brought by the supplier. - The pre-installation requirements should be communicated well in advance of the installation.	
11.0	<u>Commissioning</u> The equipment shall be commissioned at our works by manufacturer free of cost. All capabilities of the instrument and accessories as per scope of supply shall be demonstrated. Also provide at least 3 days' hands on training to the operation & Maintenance personal to enable them to operate / maintain instrument successfully. Supplier shall provide essential tools for commissioning and maintenance of the equipment. <u>OPTICAL EMISSION SPECTROMETER</u> will be considered as commissioned on the date of successful fulfillment of objectives as per Clause 1.0 at CFFP/BHEL by the vendor.	
12.0	<u>Performance Guarantee/Warranty</u> The Performance of equipment's as per Scope of Supply (At Clause 3.0) shall be guaranteed for a minimum period of 24 Months from the date of commissioning. If instrument remains out of order during this period, guarantee period will stand extended for the corresponding period. If any manufacturing defect is noted during guarantee period, it will be rectified free of cost within guarantee period/extended guarantee period.	
13.0	<u>Training</u> Supplier shall provide training for minimum 01 weeks to 02 CFFP/BHEL personnel at manufacturer's works to familiarize the personnel with the	

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 9
---	---	--

	equipment, maintenance, Automation, trouble shooting and process as well as working procedures.	
14.0	<u>After Sales services, Mandatory spares and Tools</u> - The supplier should provide a prompt after-sales service such as regular Instrument maintenance, troubleshooting and fixing during and after completion of Guarantee/Warranty period through its service centers in India for minimum 5 years after warranty period over. - Mandatory OEM spares & consumable required for 2 years of warranty period will be in vendor's scope of supply. List of these mandatory OEM spares & consumable is also to be submitted with the offer. - The supplier shall supply a list of recommended spares & consumable and quote separately item wise prices for them required for five years' operation of the equipment. - Essential tools for installation, commissioning and maintenance of the Equipment have to be provided by vendor. - Party should make 2 preventive maintenance visits (with interval of six month) per year and any nos. of breakdown visits during the warranty period of 24 months. Note:	
15.0	<u>Drawings, Documents & Manuals</u> Supplier shall provide:	
15.1	Operation & maintenance manuals along with detailed work instructions and circuit diagrams in soft copy in portable hard disk (min. 1TB) & hard copies (two set English only).	
15.2	Backup of all software and programs installed/loaded on PC along with Licenses Documents. All software's & programs will be loaded in an external hard disc(1TBmin.) for back up	
15.3	List of Standards used for design and manufacturing of equipment.	
15.4	All other Documents which are necessary for other compliance.	

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 10
---	---	---

Annexure-1

Elements	Global iron %	Cobalt base %	General sorting Ni%	Global Aluminium Base %
C	0.01- 4.4	0.800-1.500	0.05 Max.	
S	0.002 - 0.2	-	0.05 Max.	
P	0.005 - 0.2	-	0.01 Max.	
Si	0.02 - 3.5	0.010-3.500	0.2-0.4	10-13
Mn	0.010-7.000	0.010-1.500	0.4-0.6	0.3-0.7
Ni	0.02 - 40.0	0.010-5.000	0-balance	0.1 max
Cr	0.02 - 36.0	20.000-35.000	20-23	
Mo	0.002 - 2.5	0.010-2.500	8-10	
V	0.005-2.00	-		
Cu	0.010-2.00	-		0.1 max
Al	0.005 - 1.4	-	0.2-0.3	Remainder
Ti	0.005 - 1.0	-	0.2-0.3	0.2 max
Sn	0.002 - 0.4	-		0.05 max
As	0.002 - 0.1	-		
Sb	0.0005 - 0.2	-		
B	0.0005 - 0.1	-		
Co	0.005 - 2.0	Base	0.025 max	
W	0.01 - 6.0	2.500-7.000		
Pb	0.002 - 0.05	-		0.1 max
Nb	0.005 - 2.0	-		
Mg	0.003 - 0.15	-		0.2-0.6
Ca**	-	-		
N	0.03-0.08	-		
Fe	Base	0.010-4.000	3.5 max	0.6 max
Zr	0.005 - 0.1	-		
Zn**	-	-		0.1 max
Cd**	-	-		
Bi**	-	-		
Ag**	-	-		
Nb+Ta			3.15-3.5	

**Wherever no range is given, party shall provide their best range.

	<u>BHARAT HEAVY ELECTRICAL LIMITED</u> <u>CENTRAL FOUNDRY FORGE PLANT</u> <u>TECHNICAL SPECIFICATION FOR DIRECT</u> <u>READING SPARK TYPE (PMT</u> <u>BASED)SPECTROMETER</u>	Spec. No. : CFF/SMS/2017/00 Rev.: 00 Page 11
---	--	---

Annexure-2

Analytical and Calibration Requirement

Elements	Low Alloy Steel %	Cr-Ni steel	Cast Iron %
C	0.01-1.000	0.01-0.800	2.000-4.500
S	0.001-0.070	0.001-0.070	0.020-0.100
P	0.001-0.070	0.002-0.070	0.020-0.100
Si	0.010-1.000	0.05 -2.5	1.000-2.000
Mn	0.010-2.000	0.05-7.0	0.300-1.000
Ni	0.010-4.000	0.100-20.00	0.010-0.200
Cr	0.010-4.000	1.0 - 30.00	0.010-0.100
Mo	0.010-1.500	0.050-2.500	0.001-0.020
V	0.010-1.000	0.010-0.500	-
Cu	0.010-1.500	0.010 -0.200	0.010-0.200
Al	0.001-1.000	0.005 -0.15	0.005-0.050
Ti	0.001-0.200	0.002-0.3	0.005-0.050
Sn	0.001-0.200	0.005-0.10	0.005-0.020
As	0.001-0.100	0.005 - 0.02	0.005-0.020
Sb	0.005-0.100	0.005 - 0.1	-
B	0.0005-0.010	0.0005 - 0.02	0.0005-0.010
Co	-	0.02 - 0.5	-
W	0.005-0.500	0.010-2.000	-
Pb	0.002-0.100	0.002 - 0.004	0.005-0.010
Nb	-	0.010 - 0.8	-
Mg	0.001-0.100	-	-
Ca**	-	-	-
N	0.010-0.10	0.030-0.10	-
Zr**	-	To be reported	-

**Wherever no range is given, party shall provide their best range.

Commercial Terms**Annexure: I****Item** - Direct Reading Spark Type (EMT based) Spectrometer**Qty** - 01 No.

Confirmation/comments on the conditions given below are mandatory. Please confirm the following or else your offer may be rejected.

Sr. No.	Description	Vendor Confirmation
1	Material shall be supplied as per tender enquiry no 201902501 in all respects without any deviation. Point wise reply / confirmation of attached specification no. CFF/SMS/2017/00 is required to be submitted along with offer.	
2	Pointwise confirmation of PQC of Direct Reading Spark Type (EMT based) Spectrometer is required along with offer.	
3	Instrument shall be guaranteed for good working for at least 24 months from the date of acceptance/commissioning of the equipment at CFFP, BHEL. Haridwar , as per clause 12 of tender specification no.-CFF/SMS/2017/00.	
3.1	Though after Sales & services such as regular instrument maintenance , trouble shooting and fixing etc. mentioned against point No 14 a of specification , but services beyond the guarantee period, only confirmation of availability of services is required , mode of availing services through AMC will be taken up separately in future and same will not be the part of scope of contract for deciding L1 offer for this tender. List of recommended spares and consumables for five years mentioned against point no 14 c of specification, is to be quoted separately along with the technical bid , same will not be the part of scope of supply and to deciding L1 offer for this tender.	
4	Pre dispatch inspection (PDI) Indigenous suppliers should give Pre-Dispatch Inspection (PDI) call (for readiness of equipment) at least 15 days in advance and foreign suppliers should give PDI call at least 45 days in advance. If supplier fails to give pre-inspection call with in stipulated time, this will not be a reason of penalty waiver or delivery extension. However Final inspection will be done after receipt of equipment at CFFP, BHEL, Haridwar. Note : Travel, Lodging & Boarding charges of BHEL inspectors / trainees during pre-dispatch inspection and training will be borne by BHEL.	

5	Delivery Term: a) For Indian supplier: FOR Destination basis, destination being Stores/CFFP/BHEL Haridwar. b) For Foreign supplier: Delivery CIF, Nhava Sheva Mumbai / CIP Mumbai airport: - Date of Bill of lading (B / L) / Air Way Bill (AWB). Quoted rate should be inclusive of the charges like freight, insurance, packing & forwarding etc. for the delivery term given above or else proper loading shall be done.	
6	Payment Terms: Indigenous Supplier: 80% payment of Supply value plus 100% Taxes & Duties shall be made within 45 days from the date of receipt of material at CFFP / BHEL. Balance 20% of Supply value will be paid after commissioning of equipment and on receipt of Performance Bank Guarantee (PBG) valid for 30 days beyond the warranty period by Supplier from any of the Consortium Banks of BHEL for 10% of total purchase order (P O) value in the prescribed Format. The PBG confirmation charges shall be borne by vendor. For foreign supplier: 80 % Payment of Supply value plus 100% Taxes & Duties shall be made through USANCE L/C (Ist) on 70th day of bill of lading date (B/L date) and balance 20% of supply value of purchase order will be paid through L/C (IInd) after commissioning of equipment and on receipt of Performance Bank Guarantee (PBG) valid for 30 days beyond the warranty period by Supplier from any of the Consortium Banks of BHEL for 10% of total PO value in the prescribed Format. The PBG confirmation charges shall be borne by vendor . First L/C will be opened by CFFP BHEL before 2 months from scheduled delivery of PO and after receipt of Contract Execution Bank Guarantee and Order Acceptance. Second L/C will be opened 15 days prior to the scheduled and confirmed arrival of the technicians of supplier with their names and details for Commissioning at CFFP BHEL Haridwar. Note : Any deviation, in Payment Terms by bidder w.r.t. tender conditions following loading shall be applicable: (a) Base rate of SBI (as applicable on the date of bid opening: Techno commercial bid opening in case of two part bids) + 6 %, shall be considered for loading for the period of relaxation sought by bidders.. (b) On account of payment through LC, Bank charges shall also be loaded for the deviation in (i) opening of LC by BHEL and (ii) period and amount of LC w.r.t. above NIT terms.	

7	<u>Contract Execution Bank Guarantee (CEBG)</u> : Vendor has to submit Contract Execution Bank Guarantee for 10% of the total PO value (total PO value = supply value + E&C charges) in the currency of order within 30 days from the date of purchase order (but before LC opening in case of foreign vendors) in the form of Bank Guarantee in BHEL format from BHEL consortium bank or from a reputed bank and confirmed by any consortium bank of BHEL valid up to 30 days from the date of commissioning of equipment at CFFP / BHEL.If the supplier fails to submit the CEBG even within 60 days from the date of PO, BHEL reserves the right to cancel PO & forfeit the EMD given by the supplier. In addition, in such case, action will be initiated in line with BHEL's extant guidelines for Suspension of Business dealings with Suppliers. Note : In case of foreign vendors if some indigenous supply is involved then Contract Execution Bank Guarantee shall be of combined order value (Import order value + indigenous order value in foreign currency) and to be submitted by foreign vendor.	
8	<u>PBG terms:</u> Submission of Performance Bank Guarantee (PBG) by Supplier in the prescribed Format, valid for 30 days beyond the warranty period, from one of the Consortium Banks of BHEL or from a reputed Bank and confirmed by Consortium Bank of BHEL for 10% of total PO value. The PBG confirmation charges shall be borne by vendor. Note : In case of foreign vendors if some indigenous supply is involved then Performance Bank Guarantee shall be of combined order value (Import order value + indigenous order value in foreign currency) and to be submitted by foreign vendor.	
9	<u>Currency of offer:</u> Indian Vendor: Only in Indian Rupee. Foreign Vendor: Only in USD /EURO / POUND STERLING/YEN.	
10	<u>Validity of offer:</u> Minimum 180 days from tender opening date.	
11	Prices shall be firm till execution of Order.	
12	Provide name of contact person, mobile no. & email address.	

13	<u>Penalty for delay in Supply and Erection and Commissioning (E&C) :</u> Penalty on delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. Penalty will be considered separately for 'Supply' and 'E&C'. - The rate of penalty for delayed Supply shall be @ 0.5% per week of delay of total PO value (supply + E&C) subject to a maximum of 10% of total PO value. - The rate of penalty for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply +E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C). - Maximum penalty for delay in Supply and E&C together shall be limited to 15% of total PO value (Supply + E&C). - For calculating Late Delivery penalty delivery date shall be considered as per following: - a . Indigenous Suppliers: Delivery FOR Destination: - Date of receipt at BHEL Hardwar. - b . Import Supply: Delivery CIF, Mumbai :- Date of B / L. Note : - In case any bidder is not accepting the above penalty for delayed Supply and/or E&C, the offer of bidder shall be loaded to the extent to which it is not agreed by the bidder. - In case, any shortage is noticed viz-a-viz PO requirement in the main equipment /spares, such shortages shall be replenished by supplier on FOR destination basis without any cost implication to BHEL i.e. Custom Duty and freight charges etc. up to destination for such short supplies shall be borne by the supplier.	
14	Replica of price bid Annexure E (without price part) required along with technical offer.	
15	Settlement of Disputes: For Foreign Vendors: Settlement of disputes through arbitration shall be in accordance with Arbitration Rules of Conciliation and Arbitration of the ICC, Paris. The venue of arbitration shall be Delhi. The courts of Delhi shall have exclusive jurisdiction. For Indigenous Vendor: The venue of arbitration shall be Haridwar Courts, which will have exclusive jurisdiction.	
16	Delivery of material will be required - within 03 months from the date of purchase order.	
17	Erection & commissioning (E&C) period for equipment at CFFP- Within 21 days from date of intimation to supplier by CFFP.	
18	Early delivery acceptable.	
19	Test Certificate & Guarantee certificate are required.	
20	Calibration certificate is required for first two years of guarantee period.	
21	5 Sets of Operation & Maintenance Manual shall have to be supplied by supplier to CFFP along with the equipment.	
22	Unregistered vendors have to fill SRF (Supplier Registration Form) of their company online at our website www.bhel.com or www.bhelhwr.co.in . They can fill the SRF of their company at this site link : https://supplier.bhel.in/	

23	BHEL will prefer to deal directly with foreign vendor/ original manufacturer. In case, vendor engages any Indian agent or take service of any Indian agent, copy of agent agreement required along with offer in line with Annexure-IV attached.	
24	Risk Purchase: In case of delayed/defective supplies or non-fulfilment of any other terms & conditions given in the purchase order, the purchaser may cancel the purchase order and may also make the purchase of such material at the risk & cost of supplier.	
25	Conditions for opening of Price :- As per Reverse Auction clause attached along with tender documents. Kindly read the same carefully and provide your acceptance for the same.	
26	a) Intending vendor must submit/deposit the requisite EMD of Rs 150000/- (Rupees One Lakh Fifty Thousand Only) in the form of Cash (as permissible under Income Tax Act) /Pay order/ Demand draft/ e-payment only (cheque/ Bank Guarantee are not acceptable) while submitting the tender documents as detailed in "Instruction to Bidders".	
	b) Supplier must enclosed scanned copy of (Cash receipt/Pay order/Demand Draft or E-payment transaction detail) submitted as EMD drawn in favour of CFFP/BHEL Haridwar, at e-procurement portal with their offer and hard copy of Cash receipt/Pay order/Demand Draft or E-payment transaction detail shall be submitted by vendor to CFFP,BHEL Haridwar, before techno-commercial bid (part -1 bid) tender opening date.	
	c) All Central/State-PSUs/Govt. departments / Micro and Small Enterprises are exempted from submission of EMD.	
	d) EMD by the Tenderer will be forfeited if, the successful bidder/vendor refuses to honour the order after award of the same on him and /or withdraws his bid and/or unilaterally changes the offer and/ or any of its terms & conditions within the validity period.	
	e) EMD given by all unsuccessful Tenderers shall be refunded on acceptance of award / LOI / PO by successful Tenderer. The EMD of successful bidder shall be returned after acceptance of Purchase Order & after submission of Contract execution bank Guarantee (CEBG).	
	f) EMD shall not carry any interest.	
27	- In case any column is left blank, it shall be deemed to be accepted by vendor. - If any difference is found for any term and condition in the offer and this annexure "I", the terms quoted in this annexure 'I' shall be deemed as final and binding on vendor. - Evaluation shall be on the basis of delivered cost at CFFP(i.e.) "Landed cost net of Input Tax Credit (ITC) at CFFP".	
	Note: Attach separate sheet for additional information if necessary. The above terms & conditions supersedes the terms & conditions found contradictory written elsewhere in the tender enquiry.	

Price bid Format**Annexure- E**

Tender enquiry no.- 201902501

Sr.No.	Parameters	Cost per unit
1	Main Equipment cost complying all parameters of technical specification. No. CFF/SMS/2017/00	
2	Installation & commissioning charges (min 5% of equipment cost)	
3	Freight and transit insurance charges upto CFFP, BHEL, Haridwar Stores	
4	Applicable Taxes and duties.	GST.....
		Any other.....

NOTE:

A.	Copy of this sheet without actual price of sl no. 1 & 2 above must be submitted alongwith techno-commercial offer.
B.	1. For Indian Suppliers:- Indian Vendor has to quote their rate on FOR, CFFP, BHEL, Haridwar Basis. 2. For Foreign suppliers:- Foreign Vendor has to quote their rate on CIF Nhava Sheva port Mumbai / CIP Mumbai air port , India basis. For Freight & transit insurance from Mumbai to CFFP, BHEL, Haridwar; offer of Foreign supplier will be loaded as per rate contract of BHEL , haridwar for Freight & insurance, for purpose of calculating landed rate of offer of supplier at CFFP, BHEL, Haridwar.

(Signature with seal of company.)



ANNEXURE-II

WAM-28

Proforma for Bank Guarantee

In consideration of the Bharat Heavy Electrical Limited Siri fort N. Delhi through Division CFFP Hardwar (hereinafter called the Company') having agreed to exempt----- (hereinafter called 'the said Contractor' which term includes 'Suppliers' for the purpose of this Bond) from the demand under the terms and conditions of an Agreement no / PO no ----- date. ----- made between -----and ----- for (hereinafter called 'the said Agreement') of Security Deposit for the due fulfillment by the said Contractor of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. ----- (Rupees-----only).

1. We, _____ (Indicate the name of the Bank) _____ (hereinafter referred to as 'the Bank') at the request _____ (Contractor (s) do hereby undertake to pay to the Company an amount not exceeding Rs. _____ against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reason of any breach by the said Contractor (s) of any of the terms and conditions contained in the said Agreement.
2. We, _____ (indicate the name of the Bank) _____ do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s), of any of the terms of conditions contained in the said Agreement or by reason of the contractor(s), failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.
3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We, _____ (indicate the name of the Bank) _____ further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall

continue to be enforceable till all the dues of the Company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till _____ Office / Department / Division of Bharat Heavy Electrical Limited certifies that the terms and conditions of the said Agreement have been fully and property carried out by the said contractor(s) and accordingly discharged this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the _____ we shall be discharged from all the liability under this guarantee thereafter.

5. We, _____(indicate the name of the Bank)_____ further agree with the Company that the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the power exercisable by the company against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We, _____(indicate the name of the bank)_____ lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing.

Dated the _____ day of _____

For _____(indicate the name of the bank)_____

Annexure III

List of Consortium Banks * (wef 22.03.2016)

	Nationalized Banks		Nationalized Banks
1	Allahabad bank	19	Vijaya Bank
2	Andhra bank		Public Sector Banks
3	Bank of Baroda	20	IDBI
4	Canara Bank		Foreign banks
5	Corporation bank	21	CITI Bank N.A
6	Central bank	22	Deutsche Bank AG
7	Indian Bank	23	The Hongkong and Shanghai Banking Corporation Limited
8	Indian Oversea Bank	24	Standard Chartered Bank
9	Oriental bank of Commerce	25	J P Morgan
10	Punjab National Bank		
11	Punjab & Sindh Bank		Private banks
12	State Bank of India	26	Axis Bank
13	State Bank of Hyderabad	27	The Federal Bank Limited
14	Syndicate Bank	28	HDFC
15	State Bank of Travancore	29	Kotak Mahindra Bank
16	UCO Bank	30	ICICI
17	Union Bank of India	31	Indusind Bank
18	United Bank of India	32	Yes Bank

AUTHORISATION LETTER
FOR E-PAYMENT/ELECTRONIC FUNDS TRANSFER (EFT/RTGS)
PLEASE FILL UP THE FORM IN CAPITAL LETTERS ONLY

ANNEXURE-D
Page 1 of 1

TYPE OF REQUEST (Tick One) ☐ CREATE ☐ CHANGE

BHEL Vendor/ Supplier Code

Company's Name

Address

City

Pincode

State

Contact Person(S)

Telephone NO.

FAX. No.

e-mail id

1. Bank Name

2. Bank Address

3. Bank Telephone No.

4. Bank Account No.

5. Account Type.

6. Bank's Branch Code

7. Bank Swift Code

(aplicable to EFT only)

8. Enclose blank cancelled cheque

DECLARATION

1. I as representative/Owner of the above named company, hereby authorize BHEL CFFP, Ranipur, Haridwar to electronically make payments to the designated bank account. I hereby certify that the particulars given above are true, complete and correct.

(2) If the transsation is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold BHEL/transfereing Bank responsible.

3. This authority remains in full force untill BHEL, CFFP, Ranipur, Haridwar receives & acknowledge written notification requesting a change or cancellation.

4. I have read the contents of the covering letter and agree to discharge the responsibilty expected of me as a participant under E-payment/EFT/RTGS.

Date:

Authorized Signatory

Designation

Company Seal

Verification By Bank

Terms and conditions regarding Indian agent of foreign suppliers:

01. BHEL shall deal directly with foreign vendors, wherever required, for procurement of goods. However, if the foreign principal desires to avail of the services of an Indian agent, then the foreign principal should ensure compliance to regulatory guidelines- which require mandatory submission of an Agency agreement.
02. It shall be incumbent on the Indian agent and the foreign principal to adhere to the relevant guidelines of Government of India, issued from time to time.
03. The agency agreement should specify the precise relationship between the foreign OEM/Foreign principal and their Indian agent and their mutual interest in the business. All services to be rendered by agent/associate, whether of general nature or in relation to the particular contract, must be clearly stated by the foreign supplier / Indian agent. Any payment, which the agent or associate receives in India or aboard from the OEM, whether as commission or as a general retainer fee should be brought on record in the agreement and be made explicit in order to ensure compliance to laws of the country.
04. Any agency commission to be paid by BHEL to the Indian agent shall be in Indian currency only.
05. Tax deduction at source is applicable to the agency commission paid to the Indian agent as per the prevailing rules.
06. In the absence of any agency agreement, BHEL shall not deal with any Indian agent (authorized representatives/ associate/consultant, or by whatever name called) and shall deal directly with the foreign principal only for all correspondence and business purposes.
07. The “Guidelines for Indian Agents of Foreign Suppliers” enclosed at annexure- ‘A’ shall apply in all such cases.
08. The supply and execution of the Purchase Order (including indigenous suppliers/service) shall be in the scope of the OEM/ Foreign principal. The OEM/ Foreign principal should submit their offer inclusive of all indigenous suppliers/services and evaluation will be based on ‘total cost to BHEL’. In case OEM/ foreign principal recommends placement of order(s) towards indigenous portion of supplies/services on Indian Supplier (s)/ agent on their behalf, the credentials/capacity/capability of the Indian Supplier (s)/ agent to make the supplies/Services shall be checked by BHEL as per the extant guidelines of Supplier Evaluation, Approval and Review Procedure (SEARP), before opening of price bids. In this regards, details may be checked as per Annexure- ‘B’ (copy enclosed). It will be the responsibility of the OEM/ Foreign Principal to get acquainted with the evaluation requirements of Indian supplier/agent as per SEARP available on www.bhel.com.

The responsibility for successful execution of the contract (including indigenous supplies/services) lies with the OEM/ foreign principal. All bank guarantees to this effect shall be in the scope of the OEM/Foreign principal.

Guidelines for Indian Agents of Foreign Suppliers

- 1.0 There shall be compulsory registration of agents for all Global (Open) Tender and Limited Tender. An agent who is not registered with BHEL shall apply for registration in the registration form in line with SEARP.
- 1.1 Registered agents will file an authenticated Photostat copy duly attested by a Notary Public/Original certificate of the Principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/ remuneration/ salary/ retainership being paid by the principal to the agent before the placement of order by BHEL.
- 1.2 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.
- 2.0 Disclosure of particulars of agents/ representatives in India, if any.**
- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offers:
 - 2.1.1 The Bidder(s)/ Contractor(s) of foreign origin shall disclose the name and address of the agents/ representatives in India if any and the extent of authorization and authority given to commit the Principals. In case the agent/ representative be a foreign Company, it shall be confirmed whether it is existing Company and details of the same shall be furnished.
 - 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/ representatives in India.
 - 2.1.3 Confirmation of the Tenderer that the commission/ remuneration, if any, payable to his agents/ representatives in India, may be paid by BHEL in Indian Rupees only.
- 2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:
 - 2.2.1 The Bidder(s)/ Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any, indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/ representatives.
 - 2.2.2 The amount of commission/ remuneration included in the price (s) quoted by the Tenderer for himself.
 - 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/ remuneration, if any, reserved for the Tenderer in the quoted price(s), may be paid by BHEL in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items.
- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/ remuneration, if any payable to the agents/ representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.
- 2.4 Failure to furnish correct and detailed information as called for in paragraph 2.0 above will render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by BHEL. Besides this there would be a penalty of banning business dealings with BHEL or damage or payment of a named sum.

---X---



**BHARAT HEAVY ELECTRICALS LIMITED C.F.F.P: HARIDWAR,
UTTRAKHAND -249403**

General Instruction And Standard Terms & Conditions for bidding against Tender Enquiry

LC TERMS AND CONDITIONS

DOCUMENT NO. : CFFP/MM/PUR/LC REV01 Dated 30.06.2019

These following terms and condition are applicable for offer of Foreign vendors who wants the payment through LC:-

SL. NO.	TERMS AND CONDITIONS	ACCEPTANCE / CONFIRMATION
1	Beneficiary name and address (details to be provided)	
2.	Beneficiary bank name and address (details to be provided)	
3.	Part shipment is not allowed	
4.	Trans-shipment is not allowed	
5.	Port of loading (details to be provided)	
6.	Payment term : Payment through USANCE LC on 70th day of bill of lading date. All bank charges shall be to vendor's account.	
7.	2/3 Original clean on board ocean bill of loading marked 'freight prepaid' showing 'beneficiary' as shipper and consigned and notify to m/s Bharat Heavy Electricals Ltd. (unit CFFP) Ranipur, Haridwar-249403 Uttarakhand, India .	
8.	Beneficiary's certificate along with copy of courier airmail receipt to the effect that one original bill of lading along with other copies of documents have been forwarded by courier within 7 days of shipment of material to ROD, BHEL, MUMBAI, INDIA .	
9.	All parties to the transaction of LC are advised that the U.S and other government and / or regulatory authorities impose specific sanctions against certain countries, entities and individuals. Bank may be unable to process a transaction that involves a breach of such sanctions. Presentation of documents evidencing transshipment through sanctioned countries or any of their regions will be considered as breach of such sanctions.	

Note:- In case Foreign suppliers do not accept above mentioned "LC Terms & conditions", their offer may be rejected.