

## Bid Document

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	27-10-2022 16:00:00
<b>Bid Opening Date/Time</b>	27-10-2022 16:30:00
<b>Bid Offer Validity (From End Date)</b>	80 (Days)
<b>Ministry/State Name</b>	Ministry Of Heavy Industries And Public Enterprises
<b>Department Name</b>	Department Of Heavy Industry
<b>Organisation Name</b>	Bharat Heavy Electricals Limited (bhel)
<b>Office Name</b>	10250020-pem, Noida
<b>Total Quantity</b>	113
<b>Item Category</b>	509-12004-A
<b>BOQ Title</b>	MS ROD 40MM DIA
<b>Years of Past Experience Required for same/similar service</b>	1 Year (s)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	<p>Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document</p> <p>*In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer</p>
<b>Past Performance</b>	60 %
<b>Bid to RA enabled</b>	Yes
<b>RA Qualification Rule</b>	50% Lowest Priced Technically Qualified Bidders
<b>Primary product category</b>	509-12004-A
<b>Time allowed for Technical Clarifications during technical evaluation</b>	7 Days
<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>90</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
<b>Evaluation Method</b>	Total value wise evaluation

**EMD Detail**

Required	No
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**ePBG Detail**

Required	No
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**Splitting**

Bid splitting not applied.

**Reserved for Make In India products**

Reserved for Make In India products	Yes
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and

based on competitive prices received in Bid / RA process.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 60% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

6. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

### 509-12004-A

**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
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#### Technical Specifications

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	33	120

### 509-12004-A

**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
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### Technical Specifications

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<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ranjan Kumar Singh	813214,BHEL Kahalgaon Site Office, FGD Stage-I & II, NTPC Kahalgaon, Near SBI ATM, Dist-Bhagalpur, Bihar (PIN-813214)	80	120

### Buyer Added Bid Specific Terms and Conditions

#### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

#### 2. Purchase Preference (Centre)

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

#### 3. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

#### 4. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

#### 5. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 6. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. **Only Class-1 Local suppliers are eligible to bid for subject GeM bid. Minimum Local Content required for qualifying a bidder as "Class 1 Local Supplier" is 60%.**

2. Performance Bank Guarantee: Not Applicable.

3. **Payment Terms:** Payments shall be made to the Seller within following no. of days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days' time as provided in Cl. No. 12 of GeM GTC): -

- i) 45 days for seller qualified and registered as Micro or Small Enterprises as per MSMED Act
- ii) 60 days for seller qualified and registered as Medium Enterprises as per MSMED Act
- iii) 90 days for Non-MSME

Supplier has to provide Tax Invoice, Packing List, LR/RR or AWB, CRAC, Insurance intimation, Guarantee Certificate, E-way bill (as applicable) for payment.

**Bidder to note that invoicing is to be done consignee wise.**

**Provision of offline payment in GeM shall be utilized.**

4. **Terms of Delivery:** Terms of delivery shall be F.O.R. dispatch station. All dispatches shall be through Road Carriers on Freight Pre-Paid basis. Road Permit/E-way Bill, if required will be arranged by Supplier. Transit insurance shall be in the scope of supplier as per GeM. However, unloading of items at delivery point shall be in the scope of BHEL. Bidder to quote prices accordingly.

Further w.r.t. Transit Insurance, Supplier has to inform the details of dispatches (such as Policy No., Consignee Name, Consignment Packing details, Project Name, Purchase Order No., LR No. & date Invoice No. & date, Dispatch Origin & destination details etc.) to policy underwriter with a copy to BHEL.

5. **Guarantee Terms:** As per Cl. No. 10 of GTC on GeM for the bid. However, Guarantee & Warranty time period shall be 18 months from the date of last supply in the contract.

6. **Delivery Period:** As per GeM portal requirement, delivery is to be mentioned in days from the date of PO. Following Delivery schedule is proposed for subject tender:

Delivery Period: 120 days from the date of PO.

Note:

- a. Vendor to start manufacturing activities only after obtaining specific manufacturing clearance

from BHEL Purchase Group.

- b. Material shall be dispatched by vendor after issuance of MDCC by BHEL.

**7. Liquidated Damage:** Following LD clause shall be applicable -

Purchaser reserves the right to recover from the Seller/ Contractor, as agreed liquidated damages and not by way of penalty, a sum equivalent to half (½) percent and applicable GST thereon, of the total main supply contract price excluding GST per week or part thereof, subject to a maximum of ten (10) percent of the total main supply contract price excluding GST, if the Seller/ Contractor fails to deliver any part of the ordered goods/stores within the period stipulated in the Order/ Contract. **However, LD shall be calculated for Consignee wise total quantity.**

Above LD clause shall prevail over the LD clause of GeM GTC.

**8. Any other special major conditions:**

- (i) Bidder to provide detailed break-up of quoted prices in Ex-works, freight & Tax components.
- (ii) Bidders to submit applicable Freight % & GST % included in their prices during tender clarification stage.
- (iii) Packing Instructions and other parameters, if any, shall be as per Technical Specification.
- (iv) Material shall be dispatched by vendor after issuance of MDCC by BHEL only.
- (v) Advance intimation of dispatch by bidder shall be given, to PEM and Insurance agency/Site.
- (vi) All the Buyer Added Bid Specific Additional Terms and Conditions shall supersede relevant terms & conditions of GeM GTC and shall prevail in case of conflict with any other terms & conditions of tender (if any).

**9.** This is a conditional tender enquiry. Financial Bid (Part-II Bid) opening of a bidder shall be subjected to the following:

- i) Techno-Commercial qualification/recommendation of Bidder by BHEL.
- ii) Qualification of Technical PQR as per technical Pre-Qualification Requirement given in the technical specification. This will supersede the Experience and Past Performance Criteria of GeM.
- iii) Offered item should mandatorily conform to PP-MII order provisions.
- iv) Vendor is required to submit the Credentials as per sub-supplier questionnaire enclosed.

**10. Evaluation shall be on the basis of total all inclusive, landed price at consignee's destination for all Two projects together (Refer cl. No. 6 of GTC on GEM). However, unloading of items (at delivery point) shall be in the scope of buyer. Bidder to quote prices accordingly.**

**11.** This item/package/system falls under the list of items defined in para 3 of ministry of finance guideline dtd. 20.09.16 (Procurement of items related to Public safety, Health, Critical Security operations & Equipment etc.) & hence criteria of prior experience/Turnover shall be same for all the bidders including start-up/MSME.

**12.** Bidder has to note, "For this procurement, the local content to categorize a supplier as a Class I Local Supplier / Class II Local Supplier / Non Local supplier and Purchase preference to Class I local supplier is as defined in Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT but before opening of Part-II bids against this NIT."

Regarding verification of local content, the local supplier at the time of tender, bidding or solicitation shall be required to provide certification as per para 9 of PP-MII order revision dtd. 16.09.2020 & Ministry of Power Order no. A-1/2021-FSC-Part (5) dated 16.11.2021.

**Only Class-I local suppliers are eligible to bid in this tender.**

**Minimum Local Content required for qualifying a bidder as "Class 1 Local Supplier" shall be 60%**

**Nature of Package is 'Divisible'**

Note: Subsequent orders/circulars to be checked and to be complied by the Vendor.

**13.** Bidders to ensure that Third party / customer issued certificates being submitted as proof of PQI qualification should have verifiable details of document / certificate issuing authority such as name & designation of Issuing Authority and its organization contact number and email Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

**14.** "Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dt. 23/03/2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders / Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1 + 15% of margin or purchase preference / price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value"

**15.** OVER ALL (%) VARIATION IN CONTRACT VALUES (DUE TO CHANGES IN THE SCOPE) - 0 %

**16.** Bidders to,

- ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. dt. 23/07/2020, if applicable.
- ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.
- to submit "Model Certificate for Tenders" as per Annexure-III of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020, 08/02/2021 & 06/09/2022.

Note: Subsequent orders/circulars to be checked and to be complied by the Vendor.

**17.** Purchaser will issue MDCC to the Seller/ Contractor within 7 days based on test certificates/Certificate of Conformance, as applicable as per the technical specification. In case of delay in issuance of MDCC beyond 7 days stipulated time (i.e. from the date of successful inspection report), by BHEL arising due to reasons not attributable to vendor, BHEL will extend the delivery period for such delay in issuing MDCC. If BHEL is not able to issue MDCC up to 15 days then in addition to delay beyond stipulated period, 7 days' additional time shall be given to vendor to facilitate the vendor for arranging logistics arrangements

**18.** The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/guidelines.

**19.** "Bidders to mention freight/GST percentage for all the items as part of un-priced bid to be submitted along with their Techno-Commercial offer. However, negotiation/RA shall be on Total Evaluation (FOR as per GeM) price only as per GeM logic. Detailed Price Break up to be submitted by bidder prior to Order Placement."

20. For bidders (who are not registered with BHEL-PEM) - Online registration portal is operational, Non registered Vendors who wish to apply for registration in BHEL-PEM can apply through Online Registration Portal available at [www.pem.bhel.com](http://www.pem.bhel.com) - vendor section - Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration can be uploaded on the website and submit the application for registration. However, registration of suppliers is not mandatory in case of open tender.

**21. DEFAULT/ BREACH OF CONTRACT, INSOLVENCY AND RISK PURCHASE:**

In case of delays (beyond the maximum late delivery period as per LD clause) in supplies, or if there be defective supplies or non-fulfilment of any other terms and conditions of the Contract as enumerated subsequently in this clause, then, without prejudice to its right to recover any expenses, losses or damages to which the Buyer may be put to incur or sustain by reason of the Seller/Contractor's default or breach of Order/Contract or to suspend business dealings with the Seller/Contractor in terms of the Buyers' Guidelines for Suspension of Business Dealings as applicable from time to time, the Buyer shall also be entitled to cancel the Order/ Contract either in whole or portion thereof without compensation to Seller. On the occurrence of any of the acts/omissions mentioned below, the Buyer may if it so desires, procure upon such terms and in such manner as deemed appropriate, plant / equipment / stores not so delivered or others of similar description where plant / equipment / stores exactly complying with particulars are not, in the opinion of the Buyer (which shall be final), readily procurable, at the risk and cost of the Seller.

The Seller shall be liable to the Buyer for any excess costs incurred thereof and the Seller shall continue the performance of the Order/Contract to the extent not cancelled under the provisions of this clause. The Seller shall on no account be entitled to any gain on such re-purchases. If the Bidder does not agree to this Risk Purchase clause, BHEL reserves the right to reject the bid/offer of the Bidder. The order/contract may be cancelled in whole or part thereof and Risk & Cost Clause in line with terms and conditions of PO/Contract may be invoked by the Buyer in any of the following cases:

- i) If the Seller/Contractor fails to deliver the goods or materials or any instalment thereof within the period(s) fixed for such delivery or the seller's poor progress of the supply/service vis-à-vis delivery/execution timeline as stipulated in the contract, backlog attributable to the Seller including unexecuted portion of supply does not appear to be executable within balance period available.
- ii) Delivers goods or materials not of the contracted quality and failing to adhere to the contract specifications/execution methodology.
- iii) Withdrawal from or repudiation/abandonment of the supply/services by the Seller before completion as per contract or if the Seller refuses or is unable to supply goods or material covered by the order/Contract either in whole or in part or otherwise fails to perform the Order/Contract.
- iv) Non supply by the Seller within scheduled completion/delivery period as per contract or as extended from time to time for reasons attributable to the Seller.
- v) Termination of Contract on account of any other reason(s) attributable to the Seller.
- vi) Assignment, transfer, subletting of contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
- vii) If the Seller be an individual or a Sole Proprietorship, in the event of death or insanity of the Seller.
- viii) If the Seller/Contractor being an individual or if a partnership firm thereof, shall at any time be adjudged insolvent or shall have a receiving order for administration of his estate made against him or shall take any proceeding for composition under any Insolvency Act for the time being in force or make any assignment of the order/Contract or enter into any arrangement or composition with his creditors or suspend payment or if the firm dissolves under the Partnership Act.
- ix) If the Seller/Contractor being a Company is wound up voluntarily or by order of a Court or if a Receiver, Liquidator or Manager on behalf of the debenture holders and creditors is appointed or circumstances have arisen which entitles the Court of debenture holder and creditors to appoint a receiver, liquidator or manager.
- x) Non- Compliance to any contractual condition or any other default attributable to the Seller.

BHEL reserves the right to terminate the contract or withdraw portion of work and get it done through other agency, at the risk and cost of the contractor after due notice of a period of 14 days' by BHEL in any of the above said cases. Such defaulting vendor/Seller shall not be eligible to participate in re tendering conducted on account of risk purchase made due to fault of such vendor/Seller.

**22. Risk & Cost Amount against Balance Work** To be calculated as follows: -

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

Where,

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

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

H = Overhead Factor to be taken as 5

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

**23. Balance scope of work (in case of termination of contract):** Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work for calculating risk & cost amount.

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

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

Substitute / extra items whose rates have already been approved would form part of contract quantities for this purpose.

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

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

**NOTE:** In case portion of work is being withdrawn at risk & cost of contractor instead of termination of contract, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work' for calculating Risk & Cost amount.

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**24. LD against delay in executed work in case of Termination of Contract:** LD against delay in executed work shall be calculated in line NIT terms & conditions, for the delay attributable to contractor. For limiting the maximum value of LD, contract value shall be taken as Executed Value of work till termination of contract.

Method for calculation of LD against delay in executed work in case of termination of contract" is given below:

- i. Let the time period from scheduled date of start of work till termination of contract excluding the period of Hold (if any) not attributable to contractor = T1
- ii. Let the value of executed work till the time of termination of contract = X
- iii. Let the Total Executable Value of work for which inputs/fronts were made available to contractor and were planned for execution till termination of contract = Y
- iv. Delay in executed work attributable to contractor i.e. T2 = [1-(X/Y)] x T1
- v. LD shall be calculated in line with LD clause (clause 16) of the Contract for the delay attributable to contractor taking "X" as Contract Value and "T2" as period of delay attributable to contractor.

**25. Recoveries arising out of Risk & Cost and LD or any other recoveries due from Contractor**

Without prejudice to the other means of recovery of such dues from the Seller recoveries from the Seller on whom risk & cost has been invoked shall be made from the following:

- a) Dues available in the form of Bills payable to seller, SD, BGs against the same contract.
- b) Dues payable to seller against other contracts in the same Region/Unit/ Division of BHEL.
- c) Dues payable to seller against other contracts in the different Region/Unit/ division of BHEL.

*In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against contractor.*

26. For recognition of dispatch, vendor to submit following documents to BHEL by e-mail/ fax immediately on dispatch: - GST compliant invoice, LR for Indian Vendors (indicating Invoice no., no. of boxes, PTL (if applicable) etc.), Packing List (Must be indicating No. of boxes, Packing size, Gross weight and net weight of each package, Contents of the package with cross reference to BoM item code no. or item serial no. and Quantity of each item separately), Insurance Intimation to underwriter through email/fax, Dispatch Clearance.
27. Bidder has to provide the details as per TECHNICAL PQR (part of Technical Specification) in their offer and has to note that bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements. Above terms for PQR shall prevail in conflict (if any).
28. All other terms & conditions shall be as per GeM bid, selected Additional Terms & Conditions from GeM library and GTC on GeM version available on GeM Portal as on enquiry floating date.

**7. Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity/restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and/or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. If any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**

## BUYER SPECIFIC ATC

**PACKAGE: MS ROD FOR BELOW GROUND EARTHING**

**PROJECT: Combined Enquiry for Two FGD Projects (i.e. 4x210 MW + 3x500 MW NTPC KAHALGAON - FGD and 2x500 MW NTPC SIPAT TPS, STAGE-II – FGD)**

***Note: - Technical Specification and BOQ are uploaded against the above GeM Bid. Bidders are requested to visit GeM portal for this tender enquiry and go through the tender documents to submit their offer.***

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- 1. Only Class-1 Local suppliers are eligible to bid for subject GeM bid. Minimum Local Content required for qualifying a bidder as "Class 1 Local Supplier" is 60%.**
2. Performance Bank Guarantee: Not Applicable.
- 3. Payment Terms:** Payments shall be made to the Seller within following no. of days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days' time as provided in Cl. No. 12 of GeM GTC): -
  - i) 45 days for seller qualified and registered as Micro or Small Enterprises as per MSMED Act
  - ii) 60 days for seller qualified and registered as Medium Enterprises as per MSMED Act
  - iii) 90 days for Non-MSME

Supplier has to provide Tax Invoice, Packing List, LR/RR or AWB, CRAC, Insurance intimation, Guarantee Certificate, E-way bill (as applicable) for payment.

**Bidder to note that invoicing is to be done consignee wise.**

**Provision of offline payment in GeM shall be utilized.**

- 4. Terms of Delivery:** Terms of delivery shall be F.O.R. dispatch station. All dispatches shall be through Road Carriers on Freight Pre-Paid basis. Road Permit/E-way Bill, if required will be arranged by Supplier. Transit insurance shall be in the scope of supplier as per GeM. However, unloading of items at delivery point shall be in the scope of BHEL. Bidder to quote prices accordingly.

Further w.r.t. Transit Insurance, Supplier has to inform the details of dispatches (such as Policy No., Consignee Name, Consignment Packing details, Project Name, Purchase Order No., LR No. & date, Invoice No. & date, Dispatch Origin & destination details etc.) to policy underwriter with a copy to BHEL.

- 5. Guarantee Terms:** As per Cl. No. 10 of GTC on GeM for the bid. However, Guarantee & Warrantee time period shall be 18 months from the date of last supply in the contract.
- 6. Delivery Period:** As per GeM portal requirement, delivery is to be mentioned in days from the date of PO. Following Delivery schedule is proposed for subject tender:

Delivery Period: 120 days from the date of PO.

Note:

- a. Vendor to start manufacturing activities only after obtaining specific manufacturing clearance from BHEL Purchase Group.
- b. Material shall be dispatched by vendor after issuance of MDCC by BHEL.

- 7. Liquidated Damage:** Following LD clause shall be applicable -

## **BUYER SPECIFIC ATC**

**PACKAGE: MS ROD FOR BELOW GROUND EARTHING**

**PROJECT: Combined Enquiry for Two FGD Projects (i.e. 4x210 MW + 3x500 MW NTPC KAHALGAON - FGD and 2x500 MW NTPC SIPAT TPS, STAGE-II – FGD)**

***Note: - Technical Specification and BOQ are uploaded against the above GeM Bid. Bidders are requested to visit GeM portal for this tender enquiry and go through the tender documents to submit their offer.***

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Purchaser reserves the right to recover from the Seller/ Contractor, as agreed liquidated damages and not by way of penalty, a sum equivalent to half (½) percent and applicable GST thereon, of the total main supply contract price excluding GST per week or part thereof, subject to a maximum of ten (10) percent of the total main supply contract price excluding GST, if the Seller/ Contractor fails to deliver any part of the ordered goods/stores within the period stipulated in the Order/ Contract. **However, LD shall be calculated for Consignee wise total quantity.**

Above LD clause shall prevail over the LD clause of GeM GTC.

### **8. Any other special major conditions:**

- (i) Bidder to provide detailed break-up of quoted prices in Ex-works, freight & Tax components.
- (ii) Bidders to submit applicable Freight % & GST % included in their prices during tender clarification stage.
- (iii) Packing Instructions and other parameters, if any, shall be as per Technical Specification.
- (iv) Material shall be dispatched by vendor after issuance of MDCC by BHEL only.
- (v) Advance intimation of dispatch by bidder shall be given, to PEM and Insurance agency/Site.
- (vi) All the Buyer Added Bid Specific Additional Terms and Conditions shall supersede relevant terms & conditions of GeM GTC and shall prevail in case of conflict with any other terms & conditions of tender (if any).

### **9. This is a conditional tender enquiry. Financial Bid (Part-II Bid) opening of a bidder shall be subjected to the following:**

- i) Techno-Commercial qualification/recommendation of Bidder by BHEL.
- ii) Qualification of Technical PQR as per technical Pre-Qualification Requirement given in the technical specification. This will supersede the Experience and Past Performance Criteria of GeM.
- iii) Offered item should mandatorily conform to PP-MII order provisions.
- iv) Vendor is required to submit the Credentials as per sub-supplier questionnaire enclosed.

### **10. Evaluation shall be on the basis of total all inclusive, landed price at consignee's destination for all Two projects together (Refer cl. No. 6 of GTC on GEM). However, unloading of items (at delivery point) shall be in the scope of buyer. Bidder to quote prices accordingly.**

### **11. This item/package/system falls under the list of items defined in para 3 of ministry of finance guideline dtd. 20.09.16 (Procurement of items related to Public safety, Health, Critical Security operations & Equipment etc.) & hence criteria of prior experience/Turnover shall be same for all the bidders including start-up/MSME.**

### **12. Bidder has to note, "For this procurement, the local content to categorize a supplier as a Class I Local Supplier / Class II Local Supplier / Non Local supplier and Purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry,**

## **BUYER SPECIFIC ATC**

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changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT."

Regarding verification of local content, the local supplier at the time of tender, bidding or solicitation shall be required to provide certification as per para 9 of PP-MII order revision dtd. 16.09.2020 & Ministry of Power Order no. A-1/2021-FSC-Part (5) dated 16.11.2021.

**Only Class-I local suppliers are eligible to bid in this tender.**

**Minimum Local Content required for qualifying a bidder as "Class 1 Local Supplier" shall be 60%**

**Nature of Package is 'Divisible'**

Note: Subsequent orders/circulars to be checked and to be complied by the Vendor.

13. Bidders to ensure that Third party / customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document / certificate issuing authority such as name & designation of Issuing Authority and its organization contact number and email Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.
14. "Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dtd. 23/03/2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders / Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1 + 15% of margin of purchase preference / price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value"
15. OVER ALL (%) VARIATION IN CONTRACT VALUES (DUE TO CHANGES IN THE SCOPE) – 0 %
16. Bidders to,
  - ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. dt. 23/07/2020, if applicable.
  - ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.

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- to submit "Model Certificate for Tenders" as per Annexure-III of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020, 08/02/2021 & 06/09/2022.

Note: Subsequent orders/circulars to be checked and to be complied by the Vendor.

17. Purchaser will issue MDCC to the Seller/ Contractor within 7 days based on test certificates/Certificate of Conformance, as applicable as per the technical specification. In case of delay in issuance of MDCC beyond 7 days stipulated time (i.e. from the date of successful inspection report), by BHEL arising due to reasons not attributable to vendor, BHEL will extend the delivery period for such delay in issuing MDCC. If BHEL is not able to issue MDCC up to 15 days then in addition to delay beyond stipulated period, 7 days' additional time shall be given to vendor to facilitate the vendor for arranging logistics arrangements

18. The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.  
In case, the bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/guidelines.

19. "Bidders to mention freight/GST percentage for all the items as part of un-priced bid to be submitted along with their Techno-Commercial offer. However, negotiation/RA shall be on Total Evaluation (FOR as per GeM) price only as per GeM logic. Detailed Price Break up to be submitted by bidder prior to Order Placement."

20. For bidders (who are not registered with BHEL-PEM) - Online registration portal is operational, Non-registered Vendors who wish to apply for registration in BHEL-PEM can apply through Online Registration Portal available at [www.pem.bhel.com](http://www.pem.bhel.com) - vendor section - Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration can be uploaded on the website and submit the application for registration. However, registration of suppliers is not mandatory in case of open tender.

### **21. DEFAULT/ BREACH OF CONTRACT, INSOLVENCY AND RISK PURCHASE:**

In case of delays (beyond the maximum late delivery period as per LD clause) in supplies, or if there be defective supplies or non-fulfilment of any other terms and conditions of the Contract as enumerated subsequently in this clause, then, without prejudice to its right to recover any expenses, losses or damages to which the Buyer may be put to incur or sustain by reason of the Seller/Contractor's default or breach of Order/Contract or to suspend business dealings with the Seller/Contractor in terms of the Buyers' Guidelines for Suspension of Business Dealings as applicable from time to time, the Buyer shall also be entitled to cancel the Order/ Contract either in whole or portion thereof without compensation to Seller. On the occurrence of any of the acts/omissions mentioned below, the Buyer may if it so desires, procure upon such terms

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and in such manner as deemed appropriate, plant / equipment / stores not so delivered or others of similar description where plant / equipment / stores exactly complying with particulars are not, in the opinion of the Buyer (which shall be final), readily procurable, at the risk and cost of the Seller.

The Seller shall be liable to the Buyer for any excess costs incurred thereof and the Seller shall continue the performance of the Order/Contract to the extent not cancelled under the provisions of this clause. The Seller shall on no account be entitled to any gain on such re-purchases. If the Bidder does not agree to this Risk Purchase clause, BHEL reserves the right to reject the bid/offer of the Bidder. The order/contract may be cancelled in whole or part thereof and Risk & Cost Clause in line with terms and conditions of PO/Contract may be invoked by the Buyer in any of the following cases:

- i) If the Seller/Contractor fails to deliver the goods or materials or any instalment thereof within the period(s) fixed for such delivery or the seller's poor progress of the supply/services vis-à-vis delivery/execution timeline as stipulated in the contract, backlog attributable to the Seller including unexecuted portion of supply does not appear to be executable within balance period available.
- ii) Delivers goods or materials not of the contracted quality and failing to adhere to the contract specifications/execution methodology.
- iii) Withdrawal from or repudiation/abandonment of the supply/services by the Seller before completion as per contract or if the Seller refuses or is unable to supply goods or materials covered by the order/Contract either in whole or in part or otherwise fails to perform the Order/Contract.
- iv) Non supply by the Seller within scheduled completion/delivery period as per contract or as extended from time to time for reasons attributable to the Seller.
- v) Termination of Contract on account of any other reason(s) attributable to the Seller.
- vi) Assignment, transfer, subletting of contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
- vii) If the Seller be an individual or a Sole Proprietorship, in the event of death or insanity of the Seller.
- viii) If the Seller/Contractor being an individual or if a partnership firm thereof, shall at any time be adjudged insolvent or shall have a receiving order for administration of his estate made against him or shall take any proceeding for composition under any Insolvency Act for the time being in force or make any assignment of the order/Contract or enter into any arrangement or composition with his creditors or suspend payment or if the firm dissolved under the Partnership Act.
- ix) If the Seller/Contractor being a Company is wound up voluntarily or by order of a Court or a Receiver, Liquidator or Manager on behalf of the debenture holders and creditors is appointed or circumstances have arisen which entitles the Court of debenture holder and creditors to appoint a receiver, liquidator or manager.
- x) Non- Compliance to any contractual condition or any other default attributable to the Seller.

BHEL reserves the right to terminate the contract or withdraw portion of work and get it done through other agency, at the risk and cost of the contractor after due notice of a period of 14 days' by BHEL in any of the above said cases. Such defaulting vendor/Seller shall not be eligible

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to participate in re-tendering conducted on account of risk purchase made due to fault of such vendor/Seller.

**22. Risk & Cost Amount against Balance Work:** To be calculated as follows: -

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

Where,

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

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

H = Overhead Factor to be taken as 5

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

**23. Balance scope of work (in case of termination of contract):** Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work for calculating risk & cost amount.

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

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

Substitute / extra items whose rates have already been approved would form part of contract quantities for this purpose.

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

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

**NOTE:** In case portion of work is being withdrawn at risk & cost of contractor instead of termination of contract, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work' for calculating Risk & Cost amount.

**24. LD against delay in executed work in case of Termination of Contract:** LD against delay in executed work shall be calculated in line NIT terms & conditions, for the delay attributable to contractor. For limiting the maximum value of LD, contract value shall be taken as Executed Value of work till termination of contract.

Method for calculation of LD against delay in executed work in case of termination of contract" is given below:

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- i. Let the time period from scheduled date of start of work till termination of contract excluding the period of Hold (if any) not attributable to contractor = T1
- ii. Let the value of executed work till the time of termination of contract = X
- iii. Let the Total Executable Value of work for which inputs/fronts were made available to contractor and were planned for execution till termination of contract = Y
- iv. Delay in executed work attributable to contractor i.e.  $T2 = [1 - (X/Y)] \times T1$
- v. LD shall be calculated in line with LD clause (clause 16) of the Contract for the delay attributable to contractor taking "X" as Contract Value and "T2" as period of delay attributable to contractor.

**25. Recoveries arising out of Risk & Cost and LD or any other recoveries due from Contractor:**

Without prejudice to the other means of recovery of such dues from the Seller recoveries from the Seller on whom risk & cost has been invoked shall be made from the following:

- a) Dues available in the form of Bills payable to seller, SD, BGs against the same contract.
- b) Dues payable to seller against other contracts in the same Region/Unit/ Division of BHEL.
- c) Dues payable to seller against other contracts in the different Region/Unit/ division of BHEL.

*In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against contractor.*

- 26.** For recognition of dispatch, vendor to submit following documents to BHEL by e-mail/ fax immediately on dispatch: - GST compliant invoice, LR for Indian Vendors (indicating Invoice no., no. of boxes, PTL (if applicable) etc.), Packing List (Must be indicating No. of boxes, Packing size, Gross weight and net weight of each package, Contents of the package with cross reference to BoM item code no. or item serial no. and Quantity of each item separately), Insurance Intimation to underwriter through email/fax, Dispatch Clearance.
- 27.** Bidder has to provide the details as per TECHNICAL PQR (part of Technical Specification) in their offer and has to note that bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements. Above terms for PQR shall prevail in conflict (if any).
- 28.** All other terms & conditions shall be as per GeM bid, selected Additional Terms & Conditions from GeM library and GTC on GeM version available on GeM Portal as on enquiry floating date.

**BUYER SPECIFIC ATC**

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**Letter Head of Company (<Rs. 10 Cr value)**

Ref.....

Date.....

To,  
Bharat Heavy Electricals Limited  
PS-PEM, PPEI Building,  
Plot No. 25, Sector -16A,  
Noida (U.P.) - 201301  
**Subject: -Certification regarding local content**

Reference: Tender Enquiry No.- \_\_\_\_\_  
Name of Package: **MS ROD FOR BELOW GROUND EARTHING**  
**PROJECT: Combined Enquiry for Two FGD Projects (i.e. 4x210 MW + 3x500 MW NTPC KAHALGAON - FGD and 2x500 MW NTPC SIPAT TPS, STAGE-II – FGD)**

Dear Sir,

We hereby certify that items offered by us of \_\_\_\_\_ for \_\_\_\_\_ meets the requirement of minimum local content in line **GeM Bid no. \_\_\_\_\_ dated: \_\_\_\_\_** meets the requirement of minimum local content as a class – I local supplier in line with clause of NIT (GeM NIT) and the Public Procurement (Preference to Make in India), Order 2017 dated-15.06.2017, 28.05.2018 & 29.05.2019, 04.06.20 & 16.09.20

We further confirm that details of location at which the local value addition is made will be our registered works

at

.....

.....(address of the works)

Yours very truly

..... (authorized signatory of company)

..... (firm name)

authorized signatory  
of company

**BUYER SPECIFIC ATC**

**PACKAGE: MS ROD FOR BELOW GROUND EARTHING**

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**Letter Head of Company**

Ref.....

Date.....

**MODEL CERTIFICATE**

Reference: Tender Enquiry Ref- \_\_\_\_\_

Name of Package: **MS ROD FOR BELOW GROUND EARTHING**

**PROJECT: Combined Enquiry for Two FGD Projects (i.e. 4x210 MW + 3x500 MW NTPC KAHALGAON - FGD and 2x500 MW NTPC SIPAT TPS, STAGE-II – FGD)**

This is with reference to Ministry of Finance circular dated 23/07/2020, 08/02/2021 & 06/09/2022. reg. restriction under rule 144 (xi) of GFR.

“I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I hereby certify that M/s ..... is not from such a country and is eligible to be considered against GeM enquiry no: ....., Dtd. ....”

Sign & Signature

Date:

## **BUYER SPECIFIC ATC**

**PACKAGE: MS ROD FOR BELOW GROUND EARTHING**

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### **INSTRUCTIONS TO PACKING LIST**

For faster verification of bills, successful bidder to submit detailed Bill of Material (BOM) at the time of drawings/ documents submission after placement of PO. Each item of the BOM to be uniquely identified with item code no. or item Sl. No. Supplier to ensure that all items which will find separate mention in the packing list are covered in this detailed BOM.

Supplier to also give the following undertaking in the BOM:

“The BOM provided herewith completes the scope (in content and intent) of material supply under PO No. .... Dated ..... Any additional material which may become necessary for the intended application of the supplied items/package will be supplied free of cost in most reasonable time.

Packing List must indicate:

- a) Packing size
- b) Gross weight and net weight of each package
- c) Contents of the package with cross reference to BOM item code no. / Sl. No.
- d) Quantity of each items separately.

The packing list must cover all the BOM items.

Supplier to give following undertaking in the packing list:

The Packing list provided herewith is as per BOM approved under PO No. ----

Sign & Signature

Date:

**BUYER SPECIFIC ATC**

**PACKAGE: MS ROD FOR BELOW GROUND EARTHING**

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**Letter Head of Company**

Ref.....

Date.....

Reference: Tender Enquiry Ref- **GeM Bid no.** \_\_\_\_\_

Name of Package: **MS ROD FOR BELOW GROUND EARTHING**

**PROJECT: Combined Enquiry for Two FGD Projects (i.e. 4x210 MW + 3x500 MW NTPC KAHALGAON  
- FGD and 2x500 MW NTPC SIPAT TPS, STAGE-II – FGD)**

NO COMMERCIAL DEVIATION

Yours very truly

.....(authorized signatory of company)

.....(firm name)

**Company's Seal/stamp**

**BUYER SPECIFIC ATC**

**PACKAGE: MS ROD FOR BELOW GROUND EARTHING**

**PROJECT: Combined Enquiry for Two FGD Projects (i.e. 4x210 MW + 3x500 MW NTPC KAHALGAON - FGD and 2x500 MW NTPC SIPAT TPS, STAGE-II – FGD)**

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**Letter head of Company**

Ref.....

Date.....

Reference: Tender Enquiry Ref- \_\_\_\_\_

Name of Package: **MS ROD FOR BELOW GROUND EARTHING**

**PROJECT: Combined Enquiry for Two FGD Projects (i.e. 4x210 MW + 3x500 MW NTPC KAHALGAON - FGD and 2x500 MW NTPC SIPAT TPS, STAGE-II – FGD)**

NO TECHNICAL DEVIATION

Yours very truly

.....(authorized signatory of company)

.....(firm name)

**Company's Seal/stamp**

**2x500MW NTPC SIPAT TPP STAGE-II - FGD  
4x210MW + 3X500MW NTPC KAHALGAON FGD**

**TECHNICAL SPECIFICATION  
FOR  
MS ROD FOR BELOW GROUND EARTHING**


**SPECIFICATION NO.: PE-TS-491-509-E001 REV. - 00**



**BHARAT HEAVY ELECTRICALS LIMITED  
POWER SECTOR  
PROJECT ENGINEERING MANAGEMENT  
NOIDA – 201301**

	<b>TECHNICAL SPECIFICATION FOR MS ROD FOR BELOW GROUND EARTHING</b>  2x500MW SIPAT TPP STAGE-II FGD 4x210MW + 3X500MW NTPC KAHALGAON FGD	SPECIFICATION NO. <b>PE-TS-491-509-E001</b>
		REV NO.: 00    DATE: 08.08.2022
		SHEET : 2

## STANDARD TECHNICAL REQUIREMENTS

	<b>TECHNICAL SPECIFICATION FOR MS ROD FOR BELOW GROUND EARTHING</b>  2x500MW SIPAT TPP STAGE-II FGD 4x210MW + 3X500MW NTPC KAHALGAON FGD	SPECIFICATION NO. <b>PE-TS-491-509-E001</b>
		REV NO.: 00    DATE: 08.08.2022
		SHEET : 3

## 1.0 INTENT OF THE SPECIFICATION

1.1 This specification covers the design, manufacture, inspection & testing, packing at manufacturer's works and delivery to site of **MS ROD FOR BELOW GROUND EARTHING**.

1.2 The intent of specification is not to specify all details of design & construction of material. The material shall, however, conform in all aspects to high standard of design, engineering and workmanship and be capable of performing in continuous operation upto & after bidder's guarantee period in manner acceptable to purchaser who will interpret the drawings & specification and shall have power to reject any work or material which in his judgement is not in full accordance with this specification.

## 2.0 CODES & STANDARDS

2.1 The material shall comply with all currently applicable safety codes and statutory regulations of India as well as of the locality where the material is to be installed.

2.2 Applicable Standards (Latest amendment to be referred): -

- a) **IS 2062, Grade E250 Sub-Quality A:** Hot Rolled Low, Medium and High Tensile Structural Steel.
- b) **ASTM A 510M Grade SAE 1010/1018/1020:** Standard Specification for general requirements of wire rods and coarse round wire, carbon steel.
- c) **IS 1875, Designation 15C8:** Carbon Steel Billets, Blooms, Slabs and bars for forging – Specification.

## 3.0 TECHNICAL REQUIREMENTS

3.1 Straight lengths of MS rods of standard diameter of **40 mm in minimum length of 9 m** shall be supplied.

3.2 All finished MS rods for Below Ground Earthing shall be free from sharp edges, corners, burs & unevenness.

3.3 Bidder to supply order quantity indicated in the Technical Specification. Overall tolerance on total dispatched quantity shall be restricted to  $\pm 3\%$  in line with IS 2062.

## 4.0 QUALITY / INSPECTION

4.1 The supplier shall perform all tests necessary to ensure that the material and workmanship conform to the relevant standards and comply with the requirements of this specification.

4.2 The tests shall be in accordance with relevant Indian/American standards. The extent of the tests to be performed by the supplier shall include but not be limited to the following: -

a) Routine Tests:

(i) Tests for Chemical Composition

(ii) Test for Mechanical Properties.

Necessary Test Certificates shall be submitted to BHEL for review before actual dispatch of material.

## 5.0 PACKING


The material shall be packed to ensure protection against damage during transit, storage for prolonged periods and handling.

	<b>TECHNICAL SPECIFICATION FOR MS ROD FOR BELOW GROUND EARTHING</b> 2x500MW SIPAT TPP STAGE-II FGD 4x210MW + 3X500MW NTPC KAHALGAON FGD	SPECIFICATION NO. <b>PE-TS-491-509-E001</b>
		REV NO.: 00    DATE: 08.08.2022
		SHEET : 4

SCOPE matrix for MS ROD

Sr.no	Activities	Manufacturer	Bidder/ Associate	Remarks
1.	Source of Supply	Material is to be dispatched directly from the place of manufacturer (works / storage yard) of MS Rod to the project sites without any transhipment.	-----	Consignors Name & address on dispatch documents shall be of manufacturer from where the material is dispatched.
2.	Testing/Inspection			
3.	Guarantee/Warranty			
4.	Transportation			



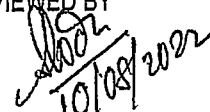
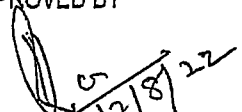
Bidder to furnished duly filled in signed & stamped copy of scope matrix for broad activities

	<p style="text-align: center;">2x500MW NTPC SIPAT TPP STAGE-II – FGD 4x210MW + 3X500MW NTPC KAHALGAON FGD <b>PRE-QUALIFICATION REQUIREMENTS FOR MS ROD</b></p>	<p style="text-align: center;"><b>PQR NO. PE-PQ-491-509-E001</b></p>
		<p>REVISION-NO.00 DATE 08-08-2022</p>
		<p>SHEET NO. 1 OF 1</p>

<b>SCOPE:</b> Supply : YES; Erection & Commissioning : NO;	
1	Vendor should have in-house manufacturing facility of MS rod / bar greater than 30mm dia (as per IS: 2062 Grade designation E250 quality A or as per ASTM A 510M Grade No. 1010 (SAE No.1010)/1018 (SAE No.1018)/1020 (SAE No.1020) or as per IS 1875 designation 15CB class 1A.
2	Vendor should be a manufacturer of MS Rod / Bar. In case bidder is not the manufacturer, their offer shall be evaluated as per Note no. 1 of PQR.
3	Vendor should have capability of manufacturing MS Rod /Bar of about 100 MT per month.
4	Vendor should have in-house capability to carry out all applicable tests as per relevant standards.
5	Manufactured & supplied at least 100 MT of MS rod in one or more orders and at least 30 MT in a single order.
6	Minimum two (2) nos. purchase orders for MS rod be submitted which should not be more than five (5) years old from date of techno-commercial bid opening for establishing continuity in business.

**NOTES-**

- In case Bidder is authorised dealers/ authorised Stockist, then credentials of MS Rod / bar manufacturer (OEM) can also be considered for meeting PQR points 1 to 5 except for PQR criteria at Sl. No.6 for which bidder's credentials shall be evaluated. Bidder to furnish the authorisation letter from the OEM along with the scope matrix (supply, logistics, testing, inspection, etc) along with the offer. For scope matrix technical specification shall be referred to. Bidder to note arrangement of the bidding w.r.t OEM, once offered to BHEL as part of bidding documents cannot be changed till the completion of execution of the project.
- SAIL/RINL need not furnish documents in support of above PQR criteria.
- Consideration of offer shall be subject to customer's approval of bidders, if applicable.
- Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
- Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
- After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

<p>PREPARED BY</p>  <p>NAME: RAKESH KUMAR GAUTAM DESIGNATION: ENGINEER</p>	<p>CHECKED BY</p>  <p>NAME: ANKUR ARORA DESIGNATION: MGR</p>	<p>REVIEWED BY</p>  <p>NAME: SANDEEP LODH DESIGNATION: Sr. DGM</p>	<p>APPROVED BY</p>  <p>NAME: DEBASISA RATH DESIGNATION: DH- ELECTRICAL</p>
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## ANNEXURE II TO RISK & COST

1. In case of delays (beyond the maximum late delivery period as per LD clause) in supplies, or if there be defective supplies or non-fulfilment of any other terms and conditions of the Contract as enumerated subsequently in this clause, then, without prejudice to its right to recover any expenses, losses or damages to which the Buyer may be put in or incur or sustain by reason of the Seller/Contractor's default or breach of Order/Contract or to suspend business dealings with the Seller/Contractor in terms of the Buyers' Guidelines for Suspension of Business Dealings as applicable from time to time, the Buyer shall also be entitled to cancel the Order/Contract either in whole or portion thereof without compensation to Seller. On the occurrence of any of the acts/omissions mentioned below, the Buyer may if it so desires, procure upon such terms and in such manner as deemed appropriate, plant/equipment/ stores not so delivered or others of similar description where plant/ equipment/ stores exactly complying with particulars are not, in the opinion of the Buyer (which shall be final), readily procurable, at the risk and cost of the Seller.

The Seller shall be liable to the Buyer for any excess costs incurred thereof and the Seller shall continue the performance of the Order/Contract to the extent not cancelled under the provisions of this clause. The Seller shall on no account be entitled to any gain on such repurchases. If the Bidder does not agree to this Risk Purchase clause, BHEL reserves the right to reject the bid/offer of the Bidder. The order/contract may be cancelled in whole or part thereof and Risk & Cost Clause in line with terms and conditions of PO/Contract may be invoked by the Buyer in any of the following cases:

- i. If the Seller/Contractor fails to deliver the goods or materials or any instalment thereof within the period(s) fixed for such delivery or the Seller's poor progress of the supply/services vis-à-vis delivery/execution timeline as stipulated in the contract, backlog attributable to the Seller including unexecuted portion of supply does not appear to be executable within balance period available;
- ii. delivering goods or materials not of the contracted quality and failing to adhere to the contract specifications/execution methodology;
- iii. withdrawal from or repudiation/abandonment of the supply/services by the Seller before completion as per contract or if the Seller refuses or is unable to supply goods or materials covered by the order/Contract either in whole or in part or otherwise fails to perform the Order/Contract.
- iv. Non supply by the Seller within scheduled completion/delivery period as per contract or as extended from time to time for reasons attributable to the Seller;
- v. Termination of Contract on account of any other reason(s) attributable to the Seller.
- vi. Assignment, transfer, sub-letting of Contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
- vii. If the Seller be an individual or a Sole Proprietorship, in the event of death or insanity of the Seller.
- viii. If the Seller/Contractor being an individual or if a partnership firm thereof, shall at any time be adjudged insolvent or shall have a receiving order for administration of his estate made against him or shall take any proceeding for composition under any Insolvency Act for the time being in force or make any assignment of the order/Contract or enter into any arrangement or composition with his creditors or suspend payment or if the firm dissolved under the Partnership Act;
- ix. If the Seller/Contractor being a Company is wound up voluntarily or by order of a Court or a Receiver, Liquidator or Manager on behalf of the debenture holders and creditors is appointed or circumstances have arisen which entitles the Court of debenture holder and creditors to appoint a receiver, liquidator or manager
- x. Non- Compliance to any contractual condition or any other default attributable to the Seller.

Such defaulting vendor/Seller shall not be eligible to participate in re-tendering conducted on account of risk purchase made due to fault of such vendor/Seller.

2. BHEL's right to go for Risk and Cost, Calculation of Risk and Cost amount & L D, recovery options to BHEL are given as under: -

2.1 BHEL reserves the right to terminate the contract or withdraw portion of work and get it done through other agency, at the risk and cost of the contractor *after due notice of a period of 14 days' by BHEL* in any of the following cases:

- i) If the Seller/Contractor fails to deliver the goods or materials or any instalment thereof within the period(s) fixed for such delivery or the Seller's poor progress of the supply/ services vis-a-vis delivery/execution timeline as stipulated in the Contract, backlog attributable to seller including unexecuted portion of supply does not appear to be executable within balance available period;
- ii) Delivers goods or materials not of the contracted quality and failing to adhere to the contract specifications;
- iii) Withdrawal from or repudiation/ abandonment of the supply/ services by Seller before completion as per contract or if the Seller refuses or is unable to supply goods or materials covered by the Order/Contract either in whole or in part or otherwise fails to perform the Order/Contract;
- iv) Non-supply by the Seller within scheduled completion/delivery period as per Contract or as extended from time to time, for the reasons attributable to the Seller;
- v) Termination of Contract on account of any other reason (s) attributable to Seller.
- vi) Assignment, transfer, subletting of Contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
- vii) If the Seller be an individual or a sole proprietorship Firm, in the event of the death or insanity of the Seller;
- viii) If the Seller/Contractor being an individual or if a firm on a partnership thereof, shall at any time, be adjudged insolvent or shall have a receiving order for administration of his estate made against him or shall take any proceeding for composition under any Insolvency Act for the time being in force or make any assignment of the Order/Contract or enter into any arrangement or composition with his creditors or suspend payment or if the firm dissolved under the Partnership Act;
- ix) If the Seller/Contractor being a company is wound up voluntarily or by order of a Court or a Receiver, Liquidator or Manager on behalf of the debenture holders and creditors is appointed or circumstances shall have arisen which entitles the Court of debenture holder and creditors to appoint a receiver, liquidator or manager;
- x) Non-compliance to any contractual condition or any other default attributable to Seller.

### **2.1.1 Risk & Cost Amount against Balance Work:**

Risk & Cost amount against balance work shall be calculated as follows:

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

Where,

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

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

H = Overhead Factor to be taken as 5

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

### **2.1.2 Balance scope of work (in case of termination of contract):**

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

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

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

Substitute/ extra items whose rates have already been approved would form part of contract quantities for this purpose.

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

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

NOTE: In case portion of work is being withdrawn at risk & cost of contractor instead of termination of contract, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work' for calculating Risk & Cost amount.

### **2.1.3 LD against delay in executed work in case of Termination of Contract:**

LD against delay in executed work shall be calculated in line NIT terms & conditions, for the delay attributable to contractor. For limiting the maximum value of LD, contract value shall be taken as Executed Value of work till termination of contract.

Method for calculation of LD against delay in executed work in case of termination of contract" is given below:

- i. Let the time period from scheduled date of start of work till termination of contract excluding the period of Hold (if any) not attributable to contractor = T1
- ii. Let the value of executed work till the time of termination of contract = X
- iii. Let the Total Executable Value of work for which inputs/fronts were made available to contractor and were planned for execution till termination of contract = Y
- iv. Delay in executed work attributable to contractor i.e.  $T2 = [1 - (X/Y)] \times T1$
- v. LD shall be calculated in line with LD clause (clause 16) of the Contract for the delay attributable to contractor taking "X" as Contract Value and "T2" as period of delay attributable to contractor.

### **2.2 Recoveries arising out of Risk & Cost and LD or any other recoveries due from Contractor:**

Without prejudice to the other means of recovery of such dues from the Seller recoveries from the Seller on whom risk

& cost has been invoked shall be made from the following:

- a) Dues available in the form of Bills payable to seller, SD, BGs against the same contract.
- b) Dues payable to seller against other contracts in the same Region/Unit/ Division of BHEL.
- c) Dues payable to seller against other contracts in the different Region/Unit/ division of BHEL.

*In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against contractor.*

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



**CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्वासन**  
**SUB-VENDOR QUESTIONNAIRE/ सब-वेंडर प्रश्नावली**

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



**CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्वासन**  
**SUB-VENDOR QUESTIONNAIRE/ सब-वेंडर प्रश्नावली**

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

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