

**BHARAT HEAVY ELECTRICALS LIMITED**

CORPORATE RESEARCH & DEVELOPMENT DIVISION

VIKASNAGAR, HYDERABAD - 500 042, INDIA

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RD:DP:MPX:F-04

Ref: 702601201

ENQUIRY

Date 05-10-2026

Enquiry for **Procurement of Civil structural items for repair/maintenance of sheds at CES Lab Test facility**

**Enquiry
No:702601201**

**Enquiry Date : 05-10-
2026**

**Due Date: 15-10-
2026**

**Indicative Delivery Date : 30-11-
2026**

Sl.No	Item Description	Unit	Qty
1	MS Pipe OD 114.3mm Thick 4.5mm	METRE	116
2	50mm x 100mm -MS rectangular section 4mm thick	METRE	284
3	60mm x 60mm - MS square pipe 4mm thick	METRE	445
4	Galvalume Sheet (1 meter width x 6 meter length) Unit of Measurement (UOM) is length wise	METRE	345
5	MS plates 12mm thick (300mmx300mm)	NO	78

Please submit your offer before due date and time as indicated in tender.

Sl.No	Description	Document Ref.
01	Enquiry, PQC, General Terms & Conditions, Commercial Terms & Conditions etc.	Volume - 1
02	Technical specifications, Scope of Supply etc.	Volume - 2

Panatula Sasidhar
Dy Manager
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PRE QUALIFYING CRITERIA(PQC)

Volume - 1
Enquiry No
702601201

Procurement of Civil structural items for repair/maintenance of sheds at CES Lab Test facility

SL.No.	Clause	BHEL REQUIREMENT	SUPPLIERS ACCEPTANCE / REMARKS
1	Pre Qualification Criteria	The bidder shall furnish one purchase order/ workorder copy for the supply/ fabrication work involving the supply of civil structural items like Angles/ pipes/ channels/ Plates/ Hollow sections/beams/ bars/ galvalume sheets. The purchase order date shall be within the last five years from the date of this enquiry.	
2			
3			
4			
	Relaxation of Norms for Startups	The condition of Prior Turnover and prior experience is relaxed for all startups whether Micro & Small Enterprises(MSEs) or otherwise subject to meeting of quality and technical specifications in accordance with the relevant provision of GFR,2005 and other DOE-PPD notifications for relaxation norms for startups issued from time to time.	

Signature of the bidder with Seal & Date



GENERAL TERMS & CONDITIONS (GTC)

Volume - 1
Enquiry No
702601201

Procurement of Civil structural items for repair/maintenance of sheds at CES Lab Test facility

SL.No.	Clause	BHEL REQUIREMENT
1	Preferences to MSEs	The bidder may also be a Micro and Small Enterprises (MSE) vendor registered as per MSE act. As per the public procurement policy notified by the Central government. 25% of the tendered quantity is earmarked for MSE suppliers in this tender. Out of the 25% tendered quantity reserved for MSE suppliers, 6.25% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs. Also 3% shall be earmarked for procurement from MSE owned by women. The definition of MSEs owned by women Entrepreneurs is clarified as under: i. In case of proprietary MSE, Proprietor shall be woman ii. In case of partnership MSE, the women partners shall be holding at least 51% share in the unit. iii. In case of private limited companies, at least 51% shall be held by Women Promoters. (Such enterprise will have to submit relevant document for proof of women ownership during offer submission) In case MSE vendor participating in the tender quotes within the price band of L1 + 15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately. "MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM, II) or valid NSIC certificate or EM II certificate with due validity or Udyog Aadhar Number along with attested copy of a CA certificate (where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. In case any improper / lack of documents is there vendor on their own interest may submit all the relevant documents as stated above, before tender opening. No benefit shall be applicable for this enquiry if any deficiencies in the above required documents are not submitted before tender opening. Documents should be notarized or attested by a Gazetted officer for consideration of MSE certificate. " Such Micro/Small Enterprises registered vendors must state the sub-category to which they belong and submit documentary proof

		for the same. The sub-categories: (a) Enterprises owned by Scheduled Castes. (b) Enterprises owned by Scheduled Tribes. (c) Enterprises owned by other than above two categories The enterprises under (a) & (b) means the proprietor in case of single owned firm and all partners in case of partnership firm and all directors in case of private/public limited must belong to SC/ST category (Such enterprise will have to submit relevant document for proof of SC/ST category during offer submission) (Note: vendor need to go through General note Of tender condition also for any special instruction & deviation from above.) If more than one valid MSE supplier stands with in rage of L1+15% range, 25% of quantity will be shared till quantity split is feasible & rest of 25% will be awarded to lowest quote of valid MSE supplier.
2	Offer submission (E-procurement)	a. This tender is hosted in E-procurement portal (EPS) and offer to be submitted through EPS portal only. Bidders are requested to submit 2 parts bid offer before due date & time of the enquiry through NIC (https://eprocurebhel.co.in) only. b. Sealed cover bids/E-mails/Fax/Manual offers will not be accepted. c. Offer is to be submitted in Two-part bids system (Technical bid + Price bid) in the e-procurement portal only. d. Scanned copy of the filled Annexures, Tender documents etc., shall be uploaded in the EPS portal. e. At its option, BHEL may consider extending the due date/s for the tender openings. Sufficient notice would be given by BHEL for such extensions and it will be published as corrigendum in following websites: https://eprocurebhel.co.in https://www.bhel.com/tender f. Authorization for participation in EPS portal through DSC: e-tender. participation requirements: vendor shall register their Digital signature certificate (DSC) (Class 3-SHA2-2048 BIT signing and encryption). Suppliers are advised to go through the FAQ available in the web portal. DSC shall be registered for the authorized person and all transaction done using that DSC against our tenders shall be taken as valid communication and shall be binding on vendor and is valid legally.
3	Details required with offer	Following documents to be submitted by Bidders along with offer: a. PAN Number b. GSTIN Registration Status c. Name of the Contact Person d. Contact Phone / Mobile e. Email id for correspondence f. Address with PIN code and State
4	GST Clause	1) Taxes and duties to be governed by GST acts. Strict adherence to new provisions by the vendors like timely submission of invoices, tax payment, filing of returns-GSTR-I etc. will form

base of new regime for release of payment from BHEL. Hence, any financial loss occurred due to non-compliance of the GST provisions would be endured at defaulter's end.

2) In case GST credit is delayed/ denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of time line prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/leviable on BHEL.

3) In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied/leviable on BHEL.

4) Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter / Intra state movement Supply of goods and services or both. d) Taxes and duties prevalent on the contractual delivery date or the actual delivery date (in case of delay) whichever is lower shall be applicable paid. Composition Scheme to be addressed.

5) Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.

6) Invoice should mention GSTIN of BHEL R&D as mentioned in PO/LO Corporate R&D GST Registration numbers: GST compliant invoice shall mention the GST registration number of Corporate R&D: 36AAACB4146P1ZG

7) Supplier shall mention their GSTN registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.

8) A declaration to the effect that all tax liability as per GST rules and regulations shall be discharged.

9) Wherever E-invoice is applicable, the tax invoice/CN/DN submitted by the vendor must contain the QR code generated in E-invoice portal & IRN

10) Vendor shall inform HSN/SAC code and the breakup of the applicable tariff/taxes (CGST/SGST/IGST/UGST) based on from and to locations with individual components in part 1 bid.

5

Force Majeure clause

If at any time during the continuance of the contract the performance in whole or in part by either party of any obligations under the contract is prevented or delayed by reason, of any war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine, restrictions or acts of GOD (hereinafter referred to as events) and notice of happening of any such events is given by either party to other within twenty one days from the date of occurrence thereof then neither party shall by reason of such events be entitled to terminate the contract. If the performance in whole or part of any obligation under this contract is prevented or delayed by reason of occurrence of such events, then claims for extension of time shall

		be granted for period considered reasonable by the purchaser subject to prompt notification by the seller to the purchaser the particulars of the events, if required with supporting evidence. Any waiver of time in respect of partial instalment shall not be deemed to be a waiver of time in respect of remaining deliveries
6	Firm Prices	The prices shall be firm for entire period of contract.
7	Restrictions under rule 144 (xi) of the GFR	Submit the Annexure (provided along with enquiry documents) in your company letter head
8	BREACH OF CONTRACT, REMEDIES AND TERMINATION	In case of breach of contract, BHEL reserve the right to terminate the Purchase Order/ Contract either in whole or in part thereof without compensation to the vendor. In case of Breach of Contract, BHEL shall recover 10% amount of the contract value from the vendor in following manners: (i) Forfeiture/ encashment of Security instruments (Performance security, EMD etc.) available against the said contract. (ii) In case the value of security instruments available is less than 10% of the contract value, the balance amount shall be recovered from other financial remedies (i.e. available bills of the vendor, retention amount etc. with BHEL R & D or any other units of BHEL. (iii) Demand notice for deposit of balance recovery amount shall sent to the vendor, if security instruments or financial remedies are insufficient to affect the complete recovery. (iv) In case recovery is not possible from security instruments or from financial remedies mentioned above, legal remedies shall be pursued. This is without prejudice to any other action as may be deemed fit by BHEL. BHEL reserve right to recover damages on account of levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc as per provisions of the contract.
9	LAWS GOVERNING THE CONTRACT	The Order/Contract shall be exacted and governed by the laws of India and the Court at Hyderabad alone shall have jurisdiction in respect of any matter arising under or in connection with the Order/Contract.
10	CONCILIATION CLAUSE FOR CONDUCTING CONCILIATION PROCEEDINGS UNDER THE BHEL CONCILIATION CLAUSE	The Parties agree that if at any time (whether before, during or after the arbitral or judicial proceedings), any Disputes (which terms shall mean and include any dispute, difference, question or disagreement arising in connection with construction, meaning, operation, effect, interpretation or breach of the agreement, contract or the Memorandum of Understanding, penalty deduction, time extension), which the Parties are unable to settle mutually, arise inter-se the Parties, the same may be referred by either Party to Conciliation to be conducted through Independent Experts Committee to be appointed by competent authority of BHEL from the BHEL Panel of Conciliators. The proceedings of Conciliation shall broadly be governed by Part III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided in Procedure in BHEL Conciliation scheme.
11	ARBITRATION (WITH SOLE ARBITRATOR)	Except as provided elsewhere in this contract, in case amicable settlement is not reached between the parties, in respect of any dispute or difference; arising out of the formation, breach, termination, penalty deduction, validity or execution of the

		Contract; time extension, or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or, in any manner touching upon the contract, then, either party may, by a notice in writing to the other party refer such dispute or difference to the sole arbitration. Sole arbitrator to be appointed by Head of Unit-BHEL R & D. The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties. Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India) or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause, the seat of arbitration shall be at Hyderabad. The cost of arbitration shall be borne as per the award of the Arbitrator. Subject to the arbitration in terms of Clause above, the Courts at Hyderabad, Telangana State shall have exclusive jurisdiction over any matter arising out of or in connection with this Contract. Notwithstanding the existence or any dispute or differences and/or references for the arbitration, the Contractor shall proceed with and continue without hindrance the performance of its obligations under this Contract with due diligence and expedition in a professional manner except where the Contract has been terminated by either Party in terms of this Contract
12	Preference to Make in India	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), Order 2017 dated 19.07.2024 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
13	MSE VENDOR DECLARATION	Any Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer. Type under MSE SC/ST Owned Women Owned Others (excluding SC/ST & Women Owned) Micro Small Note: If the bidder does not furnish the above in the tender, offer shall be processed construing that the bidder is not falling under MSE category.
14	Late Tenders	Tenders received after due date/time(12:00hrs) will not be considered
15	Discrepancy in words and figures	(a) If, in the price structure quoted for the required goods/ Services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by

		the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly. (b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and (c). If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above. (d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
16	Two Part bid clarifications	In the case of Two-part bid, the vendor should furnish technical and commercial clarifications, if any, within stipulated time mentioned, failing which, it will be construed that the vendor is not interested in the tender and BHEL shall not consider the offer for further evaluation.
17	Price Impacts	In the event of any bidder, after finalizing the technical specifications and scope of supply, opting to revise their original bid, they have to submit the Price-Impact only. The Original price bid along with Price-Impact bid shall be opened during price bid opening. Unsolicited price impacts will not be considered.
18	Price bid evaluation	All offers in price bid opening or reverse auction shall be evaluated in Indian currency based on unit price, packing & forwarding, taxes/duties, freight charges if any, exchange rate. Loading due to non-acceptance of our standard commercial terms will be evaluated as per the LOADING FACTORS form as enclosed along with the enquiry. The exchange rate declared by State Bank of India under TT Selling rate on the technical bid open date shall be adopted for evaluating foreign currency bids.
19	Packing	The supplier shall be responsible for the goods being properly and adequately packed so as to prevent any loss, damage or deterioration during transit.
20	Banned List	The offers of the bidders who are in the banned list and the offers of the bidders who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com. Guidelines for suspension of business dealings with suppliers/contractors are available on www.bhel.com under supplier registration page
21	Over All L1	Order will be placed on overall L1 basis. Vendors should quote for all items, otherwise the offer will be rejected.
22	Additional Information	Suppliers are requested to visit our web site regularly for any updates and additional information, "All corrigenda, addenda, amendments, time extensions clarifications, etc. to the tender will be hosted on BHEL website only". The corrigendum will not be published in news paper.

23	Fraud Prevention Policy	The Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
24	Signing & Stamping	Documents of BHEL's all Terms and conditions submitted with the offer shall be signed and stamped in each page of authorized representative of the bidder

Documents submitted with the offer shall be signed and stamped in each page of authorized representative of the bidder

Read and agreed for all the above general terms and conditions

Signature of the bidder with Seal & Date



COMMERCIAL TERMS & CONDITIONS (CTC)

Volume - 1
Enquiry No
702601201

Procurement of Civil structural items for repair/maintenance of sheds at CES Lab Test facility

SL.No.	Clause	BHEL REQUIREMENT	SUPPLIERS ACCEPTANCE / REMARKS
1	Validity of Offer	90 days from date of techno-commercial bid opening.	

Note : All the clauses of the above format should be filled and submitted with the Techno Commercial Bid (Part-1). The filled in BHEL Commercial terms & Conditions format submitted with technical bid, responding to all the clauses duly signed with seal **only shall be considered**. Any other Commercial terms & conditions of bidders entered else where in their offer shall not be considered and are liable for rejection.

Read and understood the above commercial terms and conditions

Signature of the bidder with Seal & Date



OTHER TERMS & CONDITIONS

Volume - 1
Enquiry No
702601201

Procurement of Civil structural items for repair/maintenance of sheds at CES Lab Test facility

SL.No.	Clause	BHEL REQUIREMENT	SUPPLIERS ACCEPTANCE / REMARKS
1	Payment term	100% basic payment by NEFT/RTGS shall be made within the stipulated days as mentioned below from the date of receipt of Item(s)/material(s) subject to acceptance of Item(s)/material(s) at BHEL Corporate R&D Vikasnagar, Hyderabad. Type of bidder: (A) For Micro & Small enterprises (MSEs) payment will be made within 45 days (B) For Medium Enterprises will be made within 60 days (C) Non MSMEs will be made within 90 days However, GST Portion of Invoice shall be released only upon: i) vendor declaring the Invoice in their GSTR-1. ii) Receipt of Goods and Tax Invoice by BHEL. iii) Confirmation of Payment of GST thereon by vendor on GSTN.	
2	Price Basis	Bidders shall quote the lowest prices on 'free delivery at BHEL R&D Stores or F.O.R destination' basis only.	
3	Destination	Central Stores, BHEL Corp. R&D, Vikasnagar Balanagar, Hyderabad - 500042	
4	Applicable Taxes and Duties	Applicable Taxes/Duties shall be clearly indicated in Percentage (%)	
5	Late delivery penalty clause	Failure to supply the goods and/or failure to carryout the services within the stipulated delivery date/time will attract a penalty of 0.5% per week or part there of for the value of undelivered portion of the purchase order subject to a maximum of 10% of the total order value. In case of non acceptance of this LD clause, 10% of basic order value/material cost will be loaded on the quoted prices while cost comparison (Please refer the enclosed 'Loading Factors' sheet).	

6	Treatment of cases Regarding conflict of Interest	Bidder should submit the undertaking (Annexure - U) printed on your company letter head with signature and stamp. Annexure - U format is provided along with this enquiry/bid document.	
7	Invoice registration and documents upload in SUVIDHA portal	For supply orders placed on Indian Suppliers: Irrespective of the value of the invoice amount, the bidder / vendor / Supplier should necessarily upload the despatch & invoice details on BHEL SUVIDHA portal at https://suvidha.bhel.in/suvidha/ , prior to despatch. All documents as per PO check list, along with additional documents (if any), must be uploaded on the portal. It is mandatory that tax invoices with a net amount (including taxes) exceeding Rs five lakhs uploaded on the portal are digitally signed using a Class 3 Digital Signature Certificate (DSC) issued by a licensed Certifying Authority. Submission of invoice document in hard copy is allowed for invoices with a net amount (including taxes) equal to and upto Rs five lakhs, in case they were not digitally signed and uploaded on the portal. The material will not be accepted inside BHEL in absence of the above.	
8	Grievance Redressal mechanism	To promote transparency and ensure fair treatment of all bidders, a structured Grievance Redressal Mechanism is in place to address any concerns or issues arising during the tendering process or in subsequent business dealings with the company. Suppliers/Contractors are requested to follow the below escalation process for grievance resolution: 1. First Level: Any grievance should initially be addressed to the designated Dealing Officer, whose contact details are provided in the Notice Inviting Tender (NIT)/Contract. 2. Second Level: If the issue remains unresolved, it may be escalated by lodging a formal grievance through the SUVIDHA Portal:	

		https://suvidha.bhel.in/suvidha/ . Responses will be provided in accordance with the defined escalation matrix.”	
9	Invoice Settlement for MSME Suppliers:	“In respect of procurement of goods or services from Micro, Small and Medium enterprises (MSMEs), the settlement of invoice shall be only through TReDS platforms authorized by the Reserve Bank of India. Presently BHEL Corp. R&D is registered with the following TReDS platforms: RXIL, M1xchange and Invoice mart. Such MSME suppliers to select their preferred TReDS platform before award of contract. They also will have the option to change the TReDS platform from the drop-down menu on Suvidha portal of BHEL, at the time of invoice submission. The routing of invoices through the TReDS platform shall not be construed as mandating discounting of such invoices and the MSME suppliers shall have the option to avail or not avail financing or discounting of its receivables on the TReDS platform. In case discounting is not availed by MSME supplier on TReDS, the trade receivables will be paid through TReDS as per the payment timelines indicated in the contract.”	
10	Clarification on Bid splitting	The bid is non-splittable. The L1 bidder shall be determined on the basis of the overall L1 price, and the quantity of individual items is not splittable.	

Signature of the bidder with Seal & Date



ITEM SPECIFICATIONS

Volume - 2
Enquiry NO
702601201

Procurement of Civil structural items for repair/maintenance of sheds at CES Lab Test facility

SL.No.	Item			
1	MS Pipe OD 114.3mm Thick 4.5mm			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
	1	MS Pipe OD 114.3mm Thick 4.5mm	As per BHEL specification ref.RDCLX001, dtd.23.09.26	
	2	Applicable standard for Pipes	IS-1161 and YSt 210	
2	50mm x 100mm -MS rectangular section 4mm thick			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
	1	50mm x 100mm -MS rectangular section 4mm thick	Attached as per Annexure for BHEL specification RDCLX001, dtd.23.09.26	
	2	Applicable standard for hallow sections	IS 4923 and YSt 210	
3	60mm x 60mm - MS square pipe 4mm thick			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
	1	60mm x 60mm - MS square pipe 4mm thick	As per BHEL specification ref.RDCLX001, dtd.23.09.26	
	2	As per IS standard hallow sections	IS 4923 and YSt 210	
4	Galvalume Sheet (1 meter width x 6 meter length) Unit of Measurement (UOM) is length wise			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
	1	Galvalume Sheet	As per BHEL specification ref.RDCLX001, dtd.23.09.26	
	2	Applicable standards for GI sheet	IS-277 240mpa steel grade	
5	MS plates 12mm thick (300mmx300mm)			

	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
	1	MS plates 12mm thick (300mmx300mm)	As per BHEL specification ref.RDCLX001, dtd.23.09.26	
	2	Applicable standards for plates	IS 2062	
G	General Specifications			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
	1	Delivery period	Shall be within 30 days from the date of order	

* Vendors are advised to write specifications in detail and not to write like 'Complied/ Yes / No ' etc. in specifications.

Signature of the bidder with Seal & Date

		उत्पाद मानक PRODUCT STANDARD		RDCLX001 Rev. No. 00 PAGE 1 of 3	
CIVIL STRUCTURAL MATERIAL					
1 General					
1.1 Scope Supply of Civil structural materials required for establishment of test facility at FCR Lab backside for equipment storage / safety purpose.					
1.2 Application These Structural materials are required for repair and maintenance activity at FCR Lab backside for setting up test facility funded by NISE.					
Requirement of sheds:-					
	Shed tentative dimensions			Purpose	
	L (m)	B (m)	H (m)		
Shed-1	3.3	4	2.5	RO + DI system	
Shed-2	5	4	2.5	Chiller + CT	
Shed-3	3.5	4	3.5	H2 Quad station	
Shed-4	26	4	2.5	Cathode air generating system + Cooling system	
Shed-5	10	6	4	HVAC	
2 Designation					
2.1 On drawings and indents: Structural steel materials for shed purpose as per FCR requirement					
2.2 On Enquiries and Purchase Orders: Structural steel materials for shed purpose as per FCR requirement.					
संशोधन Revisions:			अनुमोदित APPROVED: M K Verma		
Rev. No. 00	Amd. No.	Reaffirmed	निर्माण Prepared TVDS Prasad		जारी Issued TVDS Prasad
Dt:	Dt:	Year:			Dt. of 1 st Issue 23-09-2026

RDCLX001	उत्पाद मानक PRODUCT STANDARD	
Rev. No. 00		
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3 Compliance with Standards : IS standards to be adhered to supply these structural steel items

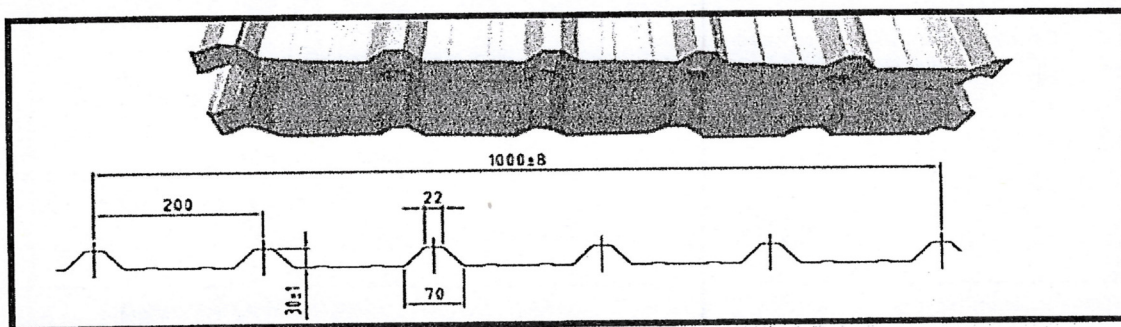
Sl. No	Item Description	Applicable standard/ grade
1	MS Pipe OD 114.3mm Thick 4.5mm	IS-1161 and YSt 210
2	50mm x 100mm -MS rectangular section Thick 4mm	IS 4923 and YSt 210
3	60mm x 60mm - MS square pipe Thick 4mm	IS 4923 and YSt 210
4	Galvalume Sheet	IS-277 240mpa steel grade
5	MS plates 12mm thick (300mmx300mm)	IS 2062

4 Technical Requirements :

Material: Mild Steel/ sheets Preferably Vizag Steel/ Tata Steel/ Jindal Steel/ SAIL

- Standard Angles, Pipes, Flats, Hollow (Rectangular/Square) and Plates shall be supplied as per the quantity indicated in the tender. The material supplied shall be suitable to general engineering works and as per the standards/ grades referred.
- Tolerance of $\pm 0.2\text{mm}$ in thickness may be considered in the supply of MS Pipes
- Galvalume sheet profile:

Width of the sheet shall be 1 meter and length of 6 meters (All dimensions given are in mm).



5 Inspections:

- Material shall be inspected at the time of delivery for any physical damages.



उत्पाद मानक
PRODUCT STANDARD

RDCLX001

Rev. No. 00

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- The dimensional checks carried out in the presence of BHEL inspector.

6 Tests

The components shall be guaranteed against all manufacturing defects.

7 Technical Delivery Conditions

A certified copy of above documents shall be sent along with the delivery.

8 Test Certificates

- Material source certificate
- Material test certificate

9 Packing

Each section shall be supplied with a length of 6 meters unless otherwise indicated (for item no.1 to 4).

10 Preservation - Not applicable

11 Marking

Markings on structural steel under Indian Standards (IS) indicate the material grade, manufacturer and dimensions to ensure traceability and compliance with codes.

12 Referred Standards (Latest Publications including Amendments)

IS-1161 : 1998

IS-4923 : 1997

IS-4923 : 1997

IS-277 : 2003

IS-2062 : 2011

LOADING FACTORS



NOTE : IN CASE OF DEVIATION TO BHEL TENDER SPECIFIED TERMS, LOADING FACTOR INDICATED IN FOLLOWING TABLE WILL BE APPLIED TO QUOTED PRICE WHILE EVALUATING THE LOWEST QUOTE

A. LOADING FACTOR FOR PAYMENT TERMS		
SLNO	COMMERCIAL TERMS	LOADING FACTOR ON ACCEPTABLE DEVIATIONS
A	Payment Terms (As per tender)	Any deviation from BHEL payment terms, if accepted (by BHEL), shall be loaded @ "Repo rate+4%" for the period of relaxation sought by the bidder, for the purpose of bid evaluation.
B. PENALTY FOR DELAYED DELIVERY		
SLNO	COMMERCIAL TERMS	LOADING FACTOR ON ACCEPTABLE DEVIATIONS
B	LD Clause (As per tender)	Incase of deviations to the BHEL LD clause, loading is applicable to the extent to which not agreed by bidder.

(Compliance to be submitted on the Bidder's Letterhead)
(as applicable)

ANNEXURE - 144

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

BHEL enquiry ref:	
Our quotation ref:	

We, The Bidder have read and understood the contents of the office Memorandum & the Order (Public Procurement No. 1) both bearing no. F.No.6/18/2019/PPD of 23rd July 2020 issued by Ministry of Finance, Government of India on insertion of Rule 144 (Xi) in the General Financial Rules (GFRs) 2017 and the amendments & clarifications thereto, regarding restrictions on availing/procurement of goods and services, of any Bidder from a country which shares a land border with India and/or sub-contracting to contractors from such countries.

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

(Note: Non-compliance of above said GoI Order and its subsequent amendment, (if any), by any bidder(s) shall lead for commercial rejection of their bids by BHEL).

For and behalf of _____ (Name of the bidder)

(Signature, date & seal of authorized signatory of the bidder)

ANNEXURE - U

Treatment of cases regarding conflict of interest

The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations:

- i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly;
- ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;
- iii) Procurement of goods directly from the manufacturers/suppliers shall be preferred. However, if the OEM/Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorised distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.
- iv) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV.

The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s), in this regard. 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, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines.

Bidder Signature with Seal

Self-Certification under Preference to “MAKE IN INDIA” Policy

CERTIFICATE

In line with Govt of India’s latest OM (PPP MII order issued by DPIIT vide OM No. P-45021/2/2017-PP (BE-II) Part (4) Vol.II dated 19.07.2024), we hereby certify that we, **M/s.**_____ are local supplier meeting the requirement of minimum Local content as defined in above orders for the material against Enquiry for **(Tender Description) against Enquiry/bid no.** _____ **Dated:** _____.

The Total Value of local content addition/manufacturing for offered material/item(s)/service is as per below declaration: Accordingly, we declare to be _____ (Class-I/Class-II/Non-Local) Supplier with local content of _____ percentage.

Details of location at which local value addition done is as follows:

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.

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

Seal and Signature of Authorized Signatory
