



BHARAT HEAVY ELECTRICALS LIMITED
HEEP HARIDWAR INDIA-PIN 249403
FAX NO: 0091 1334 226462
PHONE NO: 01334 285076

REQUIREMENT OF STUDS AS PER DIN 540/ UNI:5917

The Heavy Electricals Equipment Plant (HEEP) located in Haridwar, India is one of the major manufacturing plants of Bharat Heavy Electricals Ltd. The core business of HEEP includes design and manufacture of large steam and gas turbines, turbo generators, Defense Items and so on.

Details of items details as below:

SLN	MAT CODE	ITEM DISCREPTION	QUANTITY (NOS.)	Delivery Schedule (Days)
1	W97012802588	STUD M10X50 AS PER DIN 540/ UNI:5917 (TAP/METAL END =2.5D), MATERIAL: STEEL, PROPERTY CLASS 8.8 AS PER IS:1367 (PART-3) COATING: ZINCO-NICKEL, DIMENSIONS, TOLERANCES AND GENERALREQUIREMENTS AS PER GOVERNING STANDARD	500	45
2	W97012800127	STUD, M8X40 AS PER UNI 5917, MATERIAL CLASS: 8.8, ELECTROPLATED COATING: P2G AS PER ISO 4042 (ZINC- NICKEL) N.STD: UNI 5917	500	45
3	W97012800089	STUD, M8X18, DIMENSIONS AS PER UNI 5917 AND OTHER REQUIREMENTS AS PER IS 1862, MATL = 8.8 AS PER IS 1367 N.STD: UNI 5917	500	45
4	W97012800100	STUD, M8X22 AS PER UNI 5917, MATERIAL CLASS: 8.8, FINISH: ZINCO NICKEL N.STD: UNI 5917	500	45
5	W97012801069	STUD M8X25 AS PER UNI5917, MATERIAL PROPERTY CLASS: 8.8 ELECTRO-PLATED COATING: P2G AS PER ISO 4042 (ZINC- NICKEL) N.STD: UNI 5917	500	45
6	W97012801026	STUD, M8X16 AS PER UNI 5917, MATERIAL CLASS: 8.8, ELECTROPLATED COATING: P2G AS PER ISO 4042 (ZINC- NICKEL) N.STD: UNI 5917	500	45

7	W97012800097	STUD, M8X20 AS PER UNI 5917, MATERIAL CLASS= 8.8, FINISH: ZINCO NICKEL N.STD: UNI 5917	500	45
8	W97012801131	STUD, M10X30 AS PER UNI 5917, MATERIAL CLASS 8.8, ELECTROPLATED COATING: P2G AS PER ISO 4042 (ZINC-NICKEL) N.STD: UNI 5917	600	45
9	W97012802065	STUD UNI-5917 - M10 X 40 - 8.8 (ELECTROPLATING AS PER ISO 4042-B2G) N.STD: UNI 5917	500	45
10	W97012800119	STUD, M8X28, DIMENSIONS AS PER UNI 5917 AND OTHER REQUIREMENT AS PER IS:1862, MATL = 8.8 AS PER IS:1367, FINISH: ZINCONICKEL N.STD: UNI 5917	500	45
11	W97012801174	STUD UNI 5917-M12X35-8.8 (ELECTROPLATING REQUIREMENTS AS PER ISO 4042-B2G) N.STD: UNI 5917	500	45

1. EARLY DELIVERY ACCEPTABLE.
2. ALL VENDORS TO PROVIDE POINT WISE REPLY/CONFIRMATION ALONG WITH RELEVANT SUPPORTING DOCUMENTS TO EACH AND EVERY POINT OF **PRE-QUALIFICATION REQUIREMENT/PQR** FOR ALL ENQUIRY ITEMS. NONCOMPLIANCE OF THESE MAY LEAD TO REJECTION OF OFFER AS THESE ARE ESSENTIAL CONDITION FOR PARTICIPATING IN TENDER ENQUIRY.
3. KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS.
4. KINDLY **SUBMIT TECHNO-COMMERCIAL CHECKLIST** ALONG WITH YOUR OFFER.
5. KINDLY **SUBMIT PQR SHEET WITH SUPPORTING DOCUMENTS** ALONG WITH YOUR OFFER.
6. VENDOR TO CONFIRM TO PROVIDE **MATERIAL, DIMENSIONAL AND COATING TEST CERTIFICATES** AS PER ENQUIRY DOCUMENTS ALONG WITH MATERIAL DISPATCH.
7. VENDOR TO CONFIRM TO PROVIDE CERTIFICATE OF CONFORMANCE ALONG WITH MATERIAL DISPATCH.
8. VENDOR TO CONFIRM TO PROVIDE NON-REMOVABLE IDENTIFICATION OF ALL ITEMS AND REPORT ACCORDINGLY.

QUALIFYING CONDITIONS for STUDS

Sl.	PQR Requirement	Vendor's Action	Vendor's Response (Yes / No / Remarks, if any)
1.	ISO 9001 certified Company which can manufacture or supply STUDS as per DIN 940/UNI 5917 or equivalent in line with BHEL requirements. Vendor to submit valid ISO 9001 certificate.	Vendor to confirm & submit	
2.	Vendor who has supplied to defense establishments like OFB, ISRO, HAL, BEL etc.	Vendor to confirm	
	a) Vendor to submit experience of supply of STUDS to defense establishments as per DIN940/ UNI5917 or equivalent. Documents like Unpriced PO copy/ Dispatch docs etc to be submitted.	Vendor to submit	
	b) There shall be no pending rejections of supplied PO.	Vendor to confirm	
3.	Who can provide Material Test Certificate (MTC) from NABL accredited lab.	Vendor to confirm	
4.	BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false/incorrect, the offer shall be rejected. Vendor to accept & confirm.	Vendor to confirm	
5.	Point numbers 1 to 4 are the Mandatory Qualification Requirements. Offers of vendors not meeting these requirements will NOT be considered.	Vendor to confirm	

AGM/DPE

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AGM/DPE

Reference Indent 20240582

For material Code : W97012802588

Technical requirements

- 1 Stud is to be supplied as per standard DIN 940 or UNI 5917**
- 2 Material shall be as per enquiry requirement**
- 3 Finish: Cadmium Chromate/ Zinc Blue/ Zinco-Nickel/ Zinc Flake**

Reference Indent 20240583

**For Material code:W97012800127, W97012800089, W97012800100,
W97012801069, W97012801026, W97012800097, W97012801131,
W97012802065, W97012800119, W97012801174**

Technical requirements

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TECHNO-COMMERCIAL CHECKLIST

SL. NO.	TERMS & CONDITION	VENDOR CONFIRMATION /REMARKS / REPLY
TENDER DETAILS		
1	BIDDER NAME	
2	GEM BID NO	
QUALITY & TECHNICAL REQUIREMENTS		
3	ATTACHED FOLLOWING DOCUMENTS DULY FILLED, SIGNED & STAMPED ALONG WITH OFFER: <ul style="list-style-type: none"> • PQR SHEETS • TECHNO-COMMERCIAL CHECKLIST • DOCUMENTS AS PER PQR CLAUSE 1 & 2 	
4	VENDOR TO CONFIRM TO PROVIDE <u>MATERIAL, DIMENSIONAL AND COATING TEST CERTIFICATES</u> AS PER ENQUIRY DOCUMENTS ALONG WITH MATERIAL DISPATCH	
5	VENDOR TO CONFIRM TO PROVIDE CERTIFICATE OF CONFORMANCE ALONG WITH MATERIAL DISPATCH	
6	VENDOR TO CONFIRM TO PROVIDE NON-REMOVABLE IDENTIFICATION OF ALL ITEMS AND REPORT ACCORDINGLY	
COMMERICAL REMARKS		
7	ITEMS TO BE SUPPLIED AS PER ITEM DESCRIPTION/ SPECIFICATION/ STANDARD.	
8	BREACH OF CONTRACT CLAUSE: IN CASE OF BREACH OF CONTRACT, WHEREVER THE VALUE OF SECURITY INSTRUMENTS LIKE PERFORMANCE BANK GUARANTEE AVAILABLE WITH BHEL AGAINST THE SAID CONTRACT IS ATLEAST 10% OF THE CONTRACT VALUE, THE SAME BE ENCASHED. IN CASE THE VALUE OF THE SECURITY INSTRUMENTS AVAILABLE IS LESS THAN 10% OF THE CONTRACT VALUE, THE BALANCE AMOUNT BE RECOVERED FROM OTHER FINANCIAL REMEDIES (I.E. AVAILABLE BILLS OF THE CONTRACTOR, RETENTION AMOUNT, ETC. WITH BHEL) OR LEGAL REMEDIES BE PURSUED.	
9	ACTION AGAINST BIDDERS / VENDOR / SUPPLIER / CONTRACTOR IN CASE OF DEFAULT: IN ORDER TO PROTECT THE COMMERCIAL INTERESTS OF BHEL, BHEL SHALL TAKE ACTION AGAINST SUPPLIES / CONTRACTORS BY WAY OF SUSPENSION OF BUSINESS DEALINGS, WHO EITHER FAIL TO PERFORM OR ARE IN DEFAULT WITHOUT ANY REASONABLE CAUSE, CAUSE LOSS OF BUSINESS/ MONEY/ REPUTATION, INDULGE IN MALPRACTICES, CHEATING, BRIBERY, FRAUD OR ANY OTHER MISCONDUCT OR FORMATION OF CARTELS SO AS TO INFLUENCE THE BIDDING PROCESS OR INFLUENCE THE PRICE ETC. SUSPENSION OF BUSINESS DEALINGS COULD BE IN THE FORM OF “HOLD” OR “BANNING” A SUPPLIER/ CONTRACTOR OR A BIDDER AND SHALL BE AS PER “GUIDELINES FOR SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS/ CONTRACTORS” AVAILABLE AT BHEL’S WEBSITE “ https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors ”	
10	REST GENERAL TERMS AND CONDITIONS AS PER GeM	

1. ALL VENDORS TO PROVIDE POINT WISE REPLY/CONFIRMATION ALONG WITH RELEVANT SUPPORTING DOCUMENTS TO EACH AND EVERY POINT OF **PRE-QUALIFICATION REQUIREMENT/PQR** FOR ALL ENQUIRY ITEMS. NONCOMPLIANCE OF THESE MAY LEAD TO REJECTION OF OFFER AS THESE ARE ESSENTIAL CONDITION FOR PARTICIPATING IN TENDER ENQUIRY.
2. EARLY DELIVERY ACCEPTABLE.
3. KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS.
4. KINDLY **SUBMIT TECHNO-COMMERCIAL CHECKLIST** ALONG WITH YOUR OFFER.
5. KINDLY **SUBMIT PQR SHEET WITH SUPPORTING DOCUMENTS** ALONG WITH YOUR OFFER.
6. VENDOR TO PROVIDE **MATERIAL, DIMENSIONAL AND COATING TEST CERTIFICATES** AS PER ENQUIRY DOCUMENTS ALONG WITH MATERIAL DISPATCH.
7. VENDOR TO PROVIDE CERTIFICATE OF CONFORMANCE ALONG WITH MATERIAL DISPATCH.
8. VENDOR TO PROVIDE NON-REMOVABLE IDENTIFICATION OF ALL ITEMS AND REPORT ACCORDINGLY.
9. IF PRICE QUOTED BY MSE VENDOR IS WITHIN THE PRICE BAND OF L1+15%, THEN 25% QUANTITY OF THE RESPECTIVE ITEM (ROUNDED OFF TO NEAREST NUMBER) SHALL BE OFFERED TO MSE VENDOR SUBJECT TO MATCHING THE L1 PRICES.
IF THE QUANTITY REQUIRED IS 1 NUMBER (AS SUCH NON-DIVISIBLE), MSE QUOTING WITH IN PRICE PREFERENCE OF L1+15% SHALL BE OFFERED 100% QUANTITY SUBJECT TO MATCHING THE L1 PRICES
10. MSE/MII: THE SUPPLIER NEEDS TO SUBMIT/UPDATE MSE/MII CREDENTIALS ON GEM PORTAL DURING PROFILE UPDATION/ OFFER SUBMISSION STAGE. THE MSE DATA SUBMITTED IS CROSS VERIFIED BY GEM WITH GOVT. OF INDIA UDYAM/NSIC DATABASE THROUGH API INTEGRATION ON REAL TIME BASIS AND FOR MII, A SELF DECLARATION IS BEING GIVEN AND AUTHENTICATED BY AADHAR OTP. IF THE SELLER FAILS TO CLAIM MSE/MII PROVISION ON GEM PORTAL AT PROFILE UPDATION/BID SUBMISSION STAGE, THE SAID SELLER WILL BECOME INELIGIBLE FOR GETTING THE MSE/MII BENEFITS FOR THAT BID AUTOMATICALLY. THE VENDOR CAN ALWAYS CONTACT THE GEM HELPDESK, IN CASE OF ANY ISSUES.
11. THE PRICE QUOTE BY BIDDER SHOULD BE INCLUSIVE OF GST & SHOULD BE ON BHEL HEEP HARIDWAR STORES BASIS.
12. 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.

13. BREACH OF CONTRACT CLAUSE:

IN CASE OF BREACH OF CONTRACT, WHEREVER THE VALUE OF SECURITY INSTRUMENTS LIKE PERFORMANCE BANK GUARANTEE AVAILABLE WITH BHEL AGAINST THE SAID CONTRACT IS ATLEAST 10% OF THE CONTRACT VALUE, THE SAME BE ENCASHED. IN CASE THE VALUE OF THE SECURITY INSTRUMENTS AVAILABLE IS LESS THAN 10% OF THE CONTRACT VALUE, THE BALANCE AMOUNT BE RECOVERED FROM OTHER FINANCIAL REMEDIES (I.E. AVAILABLE BILLS OF THE CONTRACTOR, RETENTION AMOUNT, ETC. WITH BHEL) OR LEGAL REMEDIES BE PURSUED.

14. ACTION AGAINST BIDDERS / VENDOR / SUPPLIER / CONTRACTOR IN CASE OF DEFAULT:

IN ORDER TO PROTECT THE COMMERCIAL INTERESTS OF BHEL, BHEL SHALL TAKE ACTION AGAINST SUPPLIES / CONTRACTORS BY WAY OF SUSPENSION OF BUSINESS DEALINGS, WHO EITHER FAIL TO PERFORM OR ARE IN DEFAULT WITHOUT ANY REASONABLE CAUSE, CAUSE LOSS OF BUSINESS/ MONEY/ REPUTATION, INDULGE IN MALPRACTICES, CHEATING, BRIBERY, FRAUD OR ANY OTHER MISCONDUCT OR FORMATION OF CARTELS SO AS TO INFLUENCE THE BIDDING PROCESS OR INFLUENCE THE PRICE ETC. SUSPENSION OF BUSINESS DEALINGS COULD BE IN THE FORM OF "HOLD" OR "BANNING" A SUPPLIER/ CONTRACTOR OR A BIDDER AND SHALL BE AS PER "GUIDELINES FOR SUSPENSION OF BUSINESS DEALINGS

WITH SUPPLIERS/ CONTRACTORS" AVAILABLE AT BHEL'S WEBSITE <https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors>

15. 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 %.
16. 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 MSE CERIFICATE
17. DEDICATED /TOLL FREE TELEPHONE NO. FOR SERVICE SUPPORT: BIDDER/OEM MUST HAVE DEDICATED/TOLL FREE TELEPHONE NO. FOR SERVICE SUPPORT.
18. DATA SHEET OF THE PRODUCT(S) OFFERED IN THE BID, ARE TO BE UPLOADED ALONG WITH THE BID DOCUMENTS. BUYERS CAN MATCH AND VERIFY THE DATA SHEET WITH THE PRODUCT SPECIFICATIONS OFFERED. IN CASE OF ANY UNEXPLAINED MISMATCH OF TECHNICAL PARAMETERS, THE BID IS LIABLE FOR REJECTION.
19. SCOPE OF SUPPLY (BID PRICE TO INCLUDE ALL COST COMPONENTS): ONLY SUPPLY OF GOODS.
20. PRODUCTS SUPPLIED SHALL BE NONTOXIC AND HARMLESS TO HEALTH. IN THE CASE OF TOXIC MATERIALS, MATERIAL SAFETY DATA SHEET MAY BE FURNISHED ALONG WITH THE MATERIAL.
21. WHILE GENERATING INVOICE IN GEM PORTAL, THE SELLER MUST UPLOAD SCANNED COPY OF GST INVOICE AND THE SCREENSHOT OF GST PORTAL CONFIRMING PAYMENT OF GST.
22. **PAYMENT TERMS SHALL BE AS PER FOLLOWINGS:**
 - a) **FOR NON-MSES BIDDER:** 100% payment along with taxes, freight & insurance will be made after receipt and acceptance of material and within 90 days from the date of invoice subject to submission of non-discrepant documents within 15 days of supply as per terms and conditions of Purchase Order (THIS IS IN SUPERSESION OF 10 DAYS' TIME AS PROVIDED IN CLAUSE 12 OF GEM GTC).
 - b) **FOR MSES BIDDER:** For MSEs (covered under MSME Act) which are registered and periodically renewed with BHEL, the payment will be made within 45 days or as prescribed in the relevant act. Benefits of MSE (such as EMD Waiver, Tender fee exemption, Price preference, Payment preference etc.) will be given only to those MSE Vendors who are manufacturers of offered items against the NIT. No MSE benefits shall be provided to Agents / Stockists /Dealers / Traders etc. for the items offered but not manufactured by themselves."
 - c) **FOR MEDIUM ENTERPRISES:** 100% payment along with taxes, freight & insurance will be made after receipt and acceptance of material and within 60 days from the date of invoice subject to submission of non-discrepant documents within 15 days of supply as per terms and conditions of Purchase Order.
 - d) Please note that vendor to adhere to the payment terms as per above. No deviation in payment terms shall be accepted. Vendor to submit their offer accordingly.