



BHARAT HEAVY ELECTRICALS LIMITED

HEEP HARIDWAR INDIA-PIN 249403

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REQUIREMENT OF FIRE RETARDANT CABLE,

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 (METER)	Delivery Schedule (Days)
1	W97055803152	FIRE RETARDANT, OVERALL SHEATHED, SEVEN CORE X 1.5SQMM , POWER CABLE LMGSGO AS PER VG95218. RATED VOLTAGE / CURRENT 500V/15A	275	60

1. EARLY DELIVERY ACCEPTABLE.
2. QTY TOLARANCE - +5% IS APPLICABLE.
3. 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.
4. KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS.
5. KINDLY **SUBMIT TECHNO-COMMERCIAL CHECKLIST** ALONG WITH YOUR OFFER.
6. KINDLY **SUBMIT PQR SHEET WITH SUPPORTING DOCUMENTS** ALONG WITH YOUR OFFER.
7. VENDOR TO PROVIDE TEST CERTIFICATES AS PER MANUFACTURER'S STANDARD PRACTICE CONFORMING TO ENQUIRY REQUIREMENT ALONG WITH THE MATERIAL.
8. VENDOR TO PROVIDE CERTIFICATE OF CONFORMANCE.
9. VENDOR TO PROVIDE IDENTIFICATION OF ALL ITEMS AND SUBSEQUENT IDENTIFICATION REPORTS.

QUALIFYING CONDITIONS for FIRE RETARDANT POWER CABLE LMGSGO.

Only those vendors should quote:

SN	PQR Requirement	Vendor Response	Vendor Response (Yes / No / Enclosed)
1.	<p>manufacturers of military grade cables who have manufactured & supplied military grade cable/s in last 5 years. <u>(Proof or previous supply (PO/dispatch documents) is to be submitted).</u></p> <p>Or</p> <p>OEMs of electrical machines (viz. Motors/ Generators/ Rotary Frequency Converters) in which the same cable is used. <u>(Vendor to prove that the same cable is used in their supplied machine /submit technical documents/drqs/data sheets).</u></p>	Vendor to confirm & submit	
2.	who can manufacture / supply the item as per BHEL requirement.	Vendor to confirm	
3.	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	
4.	Point numbers 1 to 3 are the Mandatory Qualification Requirements. Offers of vendors not meeting these requirements will NOT be considered.	Vendor to accept	

(AGM/DPE)

TECHNICAL CHECK LIST (Ref. PQR2024-25-081)
FIRE RETARDANT POWER CABLE LMGSGO.

Vendor to confirm the details in following table

SN	BHEL Mat.Code	Item Description	Vendor to confirm to supply item as per BHEL requirements indicated below. (Confirm: Yes/No)	Vendor to indicate the deviation (if any).
1	W97055803152	<p>FIRE RETARDANT, OVERALL SHEATHED, SEVEN CORE X 1.5 SQMM, POWER CABLE LMGSGO AS PER VG95218 . RATED VOLTAGE / CURRENT 500V/15A.</p> <p>(Brief Details: Conductor: Electrolytic, stranded, copper wire to DIN EN 60228 Class 2/Equivalent. Insulation: Halogen free cross linked polymeric compound. Covering of Cores: Wrapped polyester foil. Screen: Copper wire braiding screen with separating foil over and under braid. Outer Sheath: Halogen free, cross-linked elastomeric compound. Construction & Core Identification: According to VG 95218 part 61).</p>		
		<p>Identification Marking: Cable Model Number LMGSGO /VG 95218-61 shall be permanently marked on the cables. The marking shall be repeated at a length not exceeding 1 Meter throughout the cable length.</p>		

TECHNO-COMMERCIAL CHECKLIST

SL. NO.	TERMS & CONDITION	VENDOR CONFIRMATION /REMARKS / REPLY
TENDER DETAILS		
1	BIDDER NAME	
2	GEM BID NO	
QUALITY & TECHNICAL REQUIREMENTS		
3	VENDORS TO CONFIRM 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	
4	VENDOR TO CONFIRM TO PROVIDE TEST CERTIFICATES AS PER MANUFACTURER'S STANDARD PRACTICE CONFORMING TO ENQUIRY REQUIREMENT ALONG WITH THE MATERIAL.	
5	VENDOR TO CONFIRM TO CONFIRM TO PROVIDE CERTIFICATE OF CONFORMANCE	
6	VENDOR TO CONFIRM TO PROVIDE IDENTIFICATION OF ALL ITEMS AND SUBSEQUENT IDENTIFICATION REPORTS.	
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. FURTHER, LEVY OF LIQUIDATED DAMAGES, DEBARMENT, TERMINATION, DE-SCOPING, SHORT-CLOSURE, ETC., SHALL BE APPLIED AS PER PROVISIONS OF THE CONTRACT.	
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. EARLY DELIVERY ACCEPTABLE.
2. QTY TOLARANCE - +5% IS APPLICABLE.
3. 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.
4. KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS.
5. KINDLY **SUBMIT TECHNO-COMMERCIAL CHECKLIST** ALONG WITH YOUR OFFER.
6. KINDLY **SUBMIT PQR SHEET WITH SUPPORTING DOCUMENTS** ALONG WITH YOUR OFFER.
7. VENDOR TO PROVIDE TEST CERTIFICATES AS PER MANUFACTURER'S STANDARD PRACTICE CONFORMING TO ENQUIRY REQUIREMENT ALONG WITH THE MATERIAL.
8. VENDOR TO PROVIDE CERTIFICATE OF CONFORMANCE.
9. VENDOR TO PROVIDE IDENTIFICATION OF ALL ITEMS AND SUBSEQUENT IDENTIFICATION REPORTS.
10. 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
11. 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 AUTOMATICLLY. THE VENDOR CAN ALWAYS CONTACT THE GEM HELPDESK, IN CASE OF ANY ISSUES.
12. THE PRICE QUOTE BY BIDDER SHOULD BE INCLUSIVE OF GST & SHOULD BE ON BHEL HEEP HARIDWAR STORES BASIS.
13. 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.

14. **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.

FURTHER, LEVY OF LIQUIDATED DAMAGES, DEBARMENT, TERMINATION, DE-SCOPING, SHORT-CLOSURE, ETC., SHALL BE APPLIED AS PER PROVISIONS OF THE CONTRACT.

15. **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>

16. 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 %.
17. 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
18. DEDICATED /TOLL FREE TELEPHONE NO. FOR SERVICE SUPPORT: BIDDER/OEM MUST HAVE DEDICATED/TOLL FREE TELEPHONE NO. FOR SERVICE SUPPORT.
19. 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.
20. SCOPE OF SUPPLY (BID PRICE TO INCLUDE ALL COST COMPONENTS): ONLY SUPPLY OF GOODS.
21. 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.
22. 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.
23. **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 SUPERSESSION 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.