

M/s OPEN TENDER

BHEL

HARIDWAR INDIA Vencd 00001

Emailid -

Item Description	Quantity	Unit	Lot	Quantity	Lot Date
1 W98414300340 DRG: 31430501016 REV: 05 CARBON BRUSH	380	NO	1	380	30/12/20
2 W98414500030 DRG: 31450401004 REV: 05 TWO LAYER CONTACT BRUSH	78	NO	1	78	30/12/20

** IMPORTANT: This enquiry is 2 part tender. Techno-Commercial bid (Part-1) & Price Bids (Part-2) should be submitted in separate envelopes. These two envelopes should be submitted in a common sealed envelope. Techno-Commercial Bid shall contain detailed Technical Specification, Drawings Technical documents, Catalogues, taxes & duties, payment terms, delivery period, Validity of offer, Replica of Price Bid (Copy of price bid without price part) etc. The confirmation to the special terms & conditions must be submitted alongwith Techno-Commercial bid.

Standard Instructions:

TEST CERTIFICATE REQUIRED.

GUARANTEE CERTIFICATE REQUIRED.

Special Instructions:

=> "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 DTD. 16.09.2020 ISSUED BY DPIIT. IN CASE OF SUBSEQUENT ORDERS ISSUED BY THE NODAL MINISTRY, CHANGING THE DEFINITION OF LOCAL CONTENT OF THE ITEMS OF THE NIT, THE SAME SHALL BE APPLICABLE EVEN IF ISSUED AFTER ISSUE OF NIT, BUT BEFORE OPENING OF PART-II BIDS AGAINST THIS NIT".

=> FOR THIS PROCUREMENT, ONLY 'CLASS-I LOCAL SUPPLIER' (MINIMUM 50% LOCAL CONTENT) AND 'CLASS-II LOCAL SUPPLIER' (MINIMUM 20% LOCAL CONTENT) ARE ELIGIBLE TO SUBMIT BID AGAINST THIS TENDER. 'LOCAL CONTENT' MEANS THE AMOUNT OF VALUE ADDED IN INDIA, IN PERCENT.

=> SUPPLIER SHALL BE REQUIRED TO INDICATE PERCENTAGE OF LOCAL CONTENT AND PROVIDE SELF-CERTIFICATION THAT THE ITEM OFFERED MEETS THE LOCAL CONTENT

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REQUIREMENT FOR 'CLASS-I LOCAL SUPPLIER'/ 'CLASS-II LOCAL SUPPLIER' AS THE CASE MAY BE, THE LOCATION (S) AT WHICH THE LOCAL VALUE ADDITION IS MADE SHALL ALSO BE PROVIDED.

=> FALSE DECLARATIONS WILL BE IN BREACH OF THE CODE OF INTEGRITY UNDER RULE 175(1)(i)(h) OF THE GENERAL FINANCIAL RULES FOR WHICH A BIDDER OR ITS SUCCESSORS CAN BE DEBARRED FOR UP TO TWO YEARS AS PER RULE 151 (iii) OF THE GENERAL FINANCIAL RULES ALONGWITH SUCH OTHER ACTIONS AS MAY BE PERMISSIBLE UNDER LAW.

=> PURCHASE PREFERENCE SHALL BE GIVEN TO 'CLASS-I LOCAL SUPPLIER' OVER 'CLASS-II LOCAL SUPPLIER' WHO MEET THE MINIMUM LOCAL CONTENT REQUIREMENTS. MARGIN OF PURCHASE PREFERENCE SHALL BE 20%.

=> FOLLOWING CONDITIONS SHALL BE APPLICABLE FOR AWARDING ORDER:

I) AMONG ALL QUALIFIED BIDS, THE LOWEST BID WILL BE TERMED AS L1. IF L1 IS 'CLASS-I LOCAL SUPPLIER', THE CONTRACT FOR FULL QUANTITY WILL BE AWARDED TO L1 VENDOR.

II) IF L1 BID IS NOT 'CLASS-I LOCAL SUPPLIER', ONLY 50% OF THE ORDERED QUANTITY SHALL BE AWARDED TO L1. THEREAFTER, THE LOWEST BIDDER AMONG THE 'CLASS-I LOCAL SUPPLIERS', WILL BE INVITED TO MATCH THE L1 PRICE FOR THE REMAINING 50% QUANTITY SUBJECT TO CLASS-I LOCAL SUPPLIER'S QUOTED PRICE FALLING WITHIN THE MARGIN OF PURCHASE PREFERENCE, AND THE CONTRACT FOR THAT QUANTITY SHALL BE AWARDED TO SUCH 'CLASS-I LOCAL SUPPLIER' SUBJECT TO MATCHING THE L1 PRICE. IN CASE SUCH LOWEST ELIGIBLE 'CLASS-I LOCAL SUPPLIER' FAILS TO MATCH THE L1 PRICE OR ACCEPTS LESS THAN THE OFFERED QUANTITY, THE NEXT HIGHER 'CLASS-I LOCAL SUPPLIER' WITHIN THE MARGIN OF PURCHASE PREFERENCE SHALL BE INVITED TO MATCH THE L1 PRICE FOR REMAINING QUANTITY AND SO ON, AND CONTRACT SHALL BE AWARDED ACCORDINGLY. IN CASE SOME QUANTITY IS STILL LEFT UNCOVERED ON 'CLASS-I SUPPLIERS', THEN SUCH BALANCE QUANTITY WILL BE ORDERED ON THE L1 BIDDER.

=> ALL PROVISIONS OF ORDER NO. F.NO. 6/18/2019-PPD OF DEPARTMENT OF EXPENDITURE (DoE) SHALL BE APPLICABLE FOR THIS TENDER ENQUIRY (ORDER COPY IS AVAILABLE AT (<https://doe.gov.in/procurment-policy-divisions>)). ACCORDINGLY, ANY BIDDER FROM A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA (EXCEPT THE COUNTRIES TO WHICH THE GoI HAS EXTENDED LINES OF CREDIT OR IN WHICH THE GoI IS ENGAGED IN DEVELOPMENT PROJECTS FOR WHICH LIST IS AVAILABLE AT <https://www.mea.gov.in/> WILL BE ELIGIBLE TO BID IN THIS TENDER ONLY IF THE BIDDER IS REGISTERED WITH THE COMPETENT AUTHORITY AS SPECIFIED IN ANNEX I OF THE SAID ORDER OF DoE.

=> UPDATED LIST OF THE COUNTRIES TO WHICH LINES OF CREDIT HAVE BEEN EXTENDED OR IN WHICH DEVELOPMENT PROJECTS ARE UNDERTAKEN ARE AVAILABLE ON THE MINISTRY OF

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EXTERNAL AFFAIRS WEBSITE (<https://www.mea.gov.in/>).

=> FOR THE PURPOSE OF THIS ORDER, DEFINITION OF BIDDER FROM A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA SHALL BE SAME AS DEFINED IN THE ANNEX III OF THE SAID ORDER.

=> REGISTRATION WITH THE COMPETENT AUTHORITY AS STIPULATED IN THE SAID ORDER IS RESPONSIBILITY OF BIDDER. BIDDER HAS TO SUBMIT A CERTIFICATE CERTIFYING FOLLOWING ALONG WITH OFFER:

"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 BIDDER (.....NAME OF BIDDER) IS NOT FROM SUCH A COUNTRY OR, IF FROM SUCH A COUNTRY, HAS BEEN REGISTERED WITH THE COMPETENT AUTHORITY. I HERE CERTIFY THAT BIDDER (.....NAME OF BIDDER) FULFILS ALL REQUIREMENTS IN THIS REGARD AND IS ELIGIBLE TO BE CONSIDERED".

=> IF THE BIDDER IS FROM SUCH COUNTRY WHICH SHARES A LAND BORDER WITH INDIA EVIDENCE OF VALID REGISTRATION BY THE COMPETENT AUTHORITY SHALL ALSO BE ATTACHED ALONG WITH OFFER.

E-INVOICING UNDER GST IS BEING IMPLEMENTING W.E.F. 01.10.2020 FOR ALL THE TAXABLE PERSONS HAVING TURNOVER MORE THAN RS 500 CR. IT HAS BEEN PECIFIED BY THE GOVT. THAT IT IS MANDATORY TO MENTION A VALID UNIQUE INVOICE REFERENCE NO. (IRN) AND QR CODE AS GENERATED FROM GOVT. PORTAL ON A TAX INVOICE. BASED ON SUCH INFORMATION, GST ITC AS CLAIMED BY BHEL IN GST RETURNS SHALL BE MATCHED WITH THE CORRESPONDING DETAILS UPLOADED BY SUPPLIER IN E-INVOICING SYSTEM.

IN CASE THE VENDOR / CONTRACTOR DELAYS OR FAILS TO PROVIDE ALL DOCUMENTS AS PER THE PURCHASE ORDER / WORK ORDER AT THE TIME OF SUBMITTING TAX INVOICE TO BHEL, ANY SUBSEQUENT FINANCIAL LOSS TO BHEL ON ACCOUNT OF VENDOR/CONTRACTOR SHALL BE TO VENDOR'S / CONTRACTOR'S ACCOUNT. BHEL HAS FURTHER RIGHT TO TAKE NECESSARY STEPS TO PROTECT ITS INTEREST AT THE TIME OF RELEASE OF PAYMENT. THIS FURTHER REQUIRES INCLUSION OF IRN AND QR CODE ON TAX INVOICE AS ANNOUNCED BY GOVT. OF INDIA W.E.F. 01.10.2020.

=> THE TENDER SHALL BE SUBMITTED IN TWO PART (PART-I: TECHNO-COMMERCIAL BID & COMPLIANCE OF PQR (ANNEXURE-I), PART-II: PRICE BID). PRICE BID (PART-II) TO BE KEPT IN SEPARATE ENVELOPE / COVER.

PART-I SHALL BE OPENED ON THE DUE DATE SPECIFIED IN TENDER. PART-II (PRICE BID) (OF QUALIFIED BIDDERS ONLY) SHALL BE OPENED AT A LATER DATE.

=> BHEL GISTC IS APPLICABLE IN THIS CASE. IN CASE OF ANY DEVIATION FROM GISTC, PLEASE CLEARLY MENTION IN YOUR OFFER. BHEL RESERVE THE RIGHT NON-CONSIDER OF

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OFFER IN CASE OF DEVIATION FROM GISTC.

=> THE EVALUATION CURRENCY FOR THIS TENDER SHALL BE INR.

=> NO EMD AMOUNT IS APPLICABLE FOR THIS TENDER.

=> VENDOR MUST REMIT THE TENDER FEE OF RS. 2,000/- FOR AVAILING HARD COPY OF TENDER DOCUMENTS (IF REQUIRED). RELEVANT SPECIFICATIONS & DRAWINGS OF THE ITEMS WILL BE MADE AVAILABLE TO UNREGISTERED VENDORS ONLY AGAINST COPY OF FCA (ANNEXURE-2).

=> ONLY THOSE VENDORS WHO FULFILL THE MINIMUM /PRE QUALIFYING REQUIREMENTS ANNEXURE-I, WILL BE CONSIDERED FOR FURTHER TECHNICAL EVALUATION. KINDLY SUBMIT PQR CLAUSE WISE DOCUMENTS.

=> DEVIATION WITH REFERENCE TO SPECIFICATION/DRAWING, IF ANY, SHOULD BE CLEARLY INDICATED ON A SEPARATE SHEET.

=> REVISION OF RATES IS NOT ACCEPTABLE UNLESS ASKED BY BHEL DUE TO MAJOR HANGE IN DRAWING / SPECIFICATION / TENDER QUANTITY.

=> QUALITY REQUIREMENTS ARE AS FOLLOWS:-

**FOR PMD VENDOR: TESTING & CERTIFICATION IS REQUIRED AS PER ORDERING DRAWING & SPECIFICATION.

**FOR NON-PMD VENDORS: INSPECTION BY BHEL NOMINATED INSPECTION AGENCY "BVIL" (IN CASE OF INDIGENOUS SUPPLY) OR "LRS/BV/TUV" (FOR IMPORT) AS PER APPROVED QUALITY PLAN. VENDOR TO SUBMIT DETAILED QUALITY PLAN COVERING RAW MATERIAL STAGE, PROCESS STAGE AND FINAL STAGE SCOPE OF INSPECTION AS PER BHEL SPEC & DRAWING. VENDOR TO AGREE TO FOLLOW BHEL APPROVED QP.

General Instructions:

Please visit our site www.bhelhwr.co.in for latest version of General Instructions and Standard Terms & Conditions (GISTC) for Tender Enquiries. All the bidders/vendors must ensure compliance of latest GISTC. Terms & Conditions printed overleaf of this Standard Tender enquiry format are null & void.

For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract / PO / WP against this NIT.

In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect

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of this procurement, same shall be applicable.

Default purchase preference under Make in India order shall be 20% to suppliers with default minimum local content of 50% for all items / works / services.

For further details, please refer latest version of GISTC.

Procurements where the Estimated value to be procured is less than Rs. 5 lakhs shall be exempted from Public Procurement (Preference to Make in India),

Order 2017 dated 15.06.2017 & 28.05.2018

ADVAIT PRAKASH

SR. ENGINEER

Mandatory Pre-Qualification Requirements-Technical for Carbon Brush (W98414300340)**Material Description & Grade:**

Carbon Brush with flexible end connection, used in Static Exciter. Requirement is as per below details:-
Carbon Brush grade HM100 of M/s Assam Carbon or grade 634 of M/s Morgan or grade LFC554 of M/s Carbon Lorraine (Mersen) or other equivalent grades suitable for peripheral speed of minimum 55 meter/sec and current density of minimum 10 A/cm².

Mandatory Pre-Qualification Requirements:

1. Vendor should have experience of manufacturing & supplying at least 200 nos. of Carbon Brushes in last 5 years (on the date of enquiry) as per the grades/parameters mentioned above in material description & grade. Vendor shall furnish technical datasheets of their supplied Carbon Brushes.
 - a) In support of the above Vendor shall furnish their experience list as per the the following format:

Sl. No.	Name & Address of customer	Purchase Order no.	Size/Dimensions (mm)	Qty.	Date of Supply	Application

- b) Vendor must furnish copy of unpriced PO from above list and corresponding test certificates for at least one PO from the above list. The test certificates must be accepted by customer or certified by third party inspection agency. The above certificates should contain information like item dimensions, grade etc.
2. **MANUFACTURING FACILITIES:** Vendor shall confirm that they have manufacturing facilities suitable to produce Carbon Brushes used for current transfer in rotating electrical machine and furnish details of the manufacturing facilities available at their works.
3. **TESTING FACILITIES:**

Details of in-house testing facilities as per the requirement of enquiry specification to be submitted with offer. In case of outsourcing of tests, vendor to agree for testing at Government/International agency's accredited labs only.
4. Vendor to confirm that material shall be supplied as per BHEL's enquiry specifications and drawing.

Notes:

1. BHEL reserves the right to verify the information submitted by the vendor. In case the information is found to be false or incorrect, the offer should not be considered.
2. The vendor must furnish all the documents in English language only. If the documents are not in English, then they must be accompanied by duly certified English translations of the same.

Pre-Qualification Requirements (Technical) for Double Layer Carbon-Brush

Material Codes: V [redacted] W98414500030

Material Description & Grade: Double Layer (Silver / Graphite) Carbon Brush with flexible end-connections as per details below:

Silver layer grade ASG1 / Carbon layer grade HM100 of Ms. Assam Carbon
or S13 / F19 grade of Ms. Schunk
or AG20 / LFC554 of Ms. Carbon Lorraine (Mersen)
or other equivalent grade of double-layer for referred application.

Application: Grounding stray charges, Rotor Earth Fault monitoring, etc. in shaft train of rotating electrical machines.

Mandatory Pre-Qualification Requirements:

1. Vendor should have experience of manufacturing & supplying at least 20 nos. of Double Layer Carbon Brush in last 5 years (on the date of enquiry) used for grounding stray charges or Rotor earth fault monitoring, etc. in shaft-train of rotating electrical machines.
 - a. In support of above, vendor shall furnish their experience list as per the following format:

Sl. No	Name & Address of Customer	PO No.	Date of Supply	Size / Dimensions (mm)	Grade	Quantity

- b. Vendor must furnish copy of unpriced PO and corresponding test certificates from at least one of the above list. The test certificates must be accepted by end-user or certified by third party inspection agency. The above certificate should contain information like item details, dimensions, grade and properties.
2. Vendor to confirm in-house manufacturing facilities for Double Layer Carbon Brush. Details of manufacturing facilities to be furnished.
3. Vendor to confirm in-house facilities for carrying out the tests as mentioned in the respective drawings and provide details (including make and model) of test equipment available at their works. If the vendor plans to outsource any testing, particulars of the laboratory to be furnished. The testing facilities should be duly calibrated against national or international measurement standards.
4. Vendor to provide confirmation of specifications and drawings, as per tender-enquiry.

Notes:

- i. Vendor to confirm specific compliance of above requirements else offer will not be considered.
- ii. 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.
- iii. All the documents should be submitted in consolidated manner and in English language or duly-certified English translations.