

**BHARAT HEAVY ELECTRICALS LIMITED**

(A GOVT. OF INDIA UNDERTAKING)

ELECTRICAL MACHINE REPAIR PLANT

PLOT NO. D - 1, CROSS ROAD 'C', ROAD NO. 16, MIDC, ANDHERI (EAST), MUMBAI: 400093

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NOTICE INVITING TENDER**NIT No: BHEL/EMRP/SC/W210755260****Date: 02.03.2016****W.O. No.: 5884-01****Project: SAIL RAURKELA**

M/s. _____

Sub.: NIT for Rebuilding of Commutator as per Annexure – 5884-01-01

Sealed tender are invited in two-bid system for "Rebuilding of Commutator as per Annexure – 5884-01-01", you are requested to submit your most competitive offer for the above.

A – Scope of Work:

Rebuilding of Commutator as per Annexure – 5884-01-01

B – Technical Terms and conditions:

1. Inspection and data recording of existing Commutator and submission of report.
2. Testing of risers for chemical composition and mechanical properties and submission of report / drawings.
3. Static and dynamic seasoning (incl. 1.4 times over-speed for 5 mins.) of Commutator.
4. Manufacturing of new risers as per original dimensions.
5. All dimensions for new rebuilding components shall be as per existing dimensions.
6. Machining on new re-built Commutator, ensuring trueness and fitting dimension.
7. After machining the dimension to be achieved as per original diameter +2
+ 3
8. Testing to be performed at vendor works as per BHEL specification.
 - a) IR value @ 1 KV before HV should be >100 MΩ.
 - b) HV test @ 6 KV should withstand 1 minute.
 - c) IR value @ 1 KV after HV should be >100 MΩ.
 - d) Bar to bar flashover test at 800 volts should withstand 10 secs.
9. Testing to be witnessed by BHEL Engineer at vendor premises.
10. Technical requirement if any must be clarified before machining.

C – Scope of Contractor:

1. Collection of Old Commutator from BHEL Mumbai to vendors works.
2. Dismantling, degreasing and cleaning of copper segments, steel parts etc. De-brazing, de-soldering of risers from copper segments.
3. Rebuilding / assembly of Commutator with new mica segments new mica V-ring, new risers and existing / old copper segments and existing / old steel parts
4. Transportation / octroi etc., is in vendor scope.
5. Any tools / fixtures required for rebuilding / assy. / seasoning / machining will be under vendor scope

Importance Note:

1. The offers of the bidders who are on the banned list, as also the banned list of offers of the bidder, who engage the services of the banned firms, shall be rejected. The list of banned firms available on BHEL site www.bhel.com.
2. "MSE suppliers can avail the indented benefits only of they submit along with offer attested copies of either EM II certificate having deemed validity (two years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with CA certificate (Format enclosed as per Annexure – I) applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE suppliers till the supplier submits these documents."
3. "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."

Commercial terms & conditions, General terms & conditions and Procedure for submission of tender are enclosed herewith. Offer should be submitted strictly in accordance with the same.

Tender Enquiry: BHEL/EMRP/SC/W/210755260 Date: 02.03.2016

Tender Submission Date: 23.03.2016 up to 2.00 pm.

Tender Opening Date: 23.03.2016 at 2.30 pm. in conference Hall.

Anticipating your reply
Yours Faithfully
For Bharat Heavy Electricals Limited


Sr. DGM (MM)

Tender Enquiry: BHEL/EMRP/SC/W/210755260 Date: 02.03.2016

Bidder's Ref. No. _____

NO DEVIATION CERTIFICATE**PROFORMA FOR DEVIATION TO TENDER TERMS SOUGHT BY BIDDERS**

BHEL expects the bidders to fully accept the terms and conditions of the NIT. However, deviations if any considered essential by the bidder may be communicated in the following Proforma. Deviation not listed in the following deviation proforma, even if mentioned elsewhere in the offer document shall not be considered.

Sl.	Clauses	Accepted	Not Accepted	Deviation
A.	Scope Of Work			
1	Rebuilding of Commutator as per Annexure – 5884-01-01			
B	Technical Terms & Conditions			
1	Inspection and data recording of existing Commutator and submission of report.			
2	Testing of risers for chemical composition and mechanical properties and submission of report / drawings.			
3	Static and dynamic seasoning (incl. 1.4 times over-speed for 5 mins.) of Commutator.			
4	Manufacturing of new risers as per original dimensions.			
5	All dimensions for new rebuilding components shall be as per existing dimensions			
6	Machining on new re-built Commutator, ensuring trueness and fitting dimension			
7	After machining the dimension to be achieved as per original diameter +2 +3			
8	Testing to be performed at vendor works as per BHEL specification.			
9	Testing to be witnessed by BHEL Engineer at vendor premises.			
10	Technical requirement if any must be clarified before machining.			
C	Contractors' Scope			
1	Collection of Old Commutator from BHEL Mumbai to vendors works.			
2	Dismantling, degreasing and cleaning of copper segments, steel parts etc. De-brazing, de-soldering of risers from copper segments			
3	Rebuilding / assembly of Commutator with new mica segments new mica V-ring, new risers and existing / old copper segments and existing / old steel parts			
4	Transportation / octroi etc., is in vendor scope.			
5	Any tools / fixtures required for rebuilding / assy. / seasoning / machining will be under vendor scope			
D	Commercial Clause:			
1	Price Clause 1.1			
2	Validity Clause 1.2			
3	Price Variation Clause 1.3			
4	Work Completion Clause 1.4			
5	Work Place Clause 1.5			
6	Payment terms Clause 1.6			
7	Taxes & Duties Clause 1.7			
8	Insurance Clause 1.8			
9	Inspection Clause 1.9			
10	Octroi clause 1.10			
11	Interpretation of Contract Clause 1.11			
14	Evaluation criteria Clause 1.12			
15	Force Majeure Clause 1.13			
16	General Terms & Conditions Clause 1.14			

We confirm acceptance of all other terms and conditions of NIT

Signature of the bidder
Seal of the company

Pre-Qualification Criteria

Tender Enquiry No. **BHEL/EMRP/SC/W/210755260** Date: **02.03.2016**

Bidder's Ref. No. _____

1. Vendor should submit document related to experience and past performance on similar contract for last two years with previous work orders, certificates for support of the same.
2. Vendor should submit the details of equipment, manufacturing facility at their works.
3. Financial standing through latest I.T.C.C. Annual report (Balance sheet and Profit & Loss Account) of last financial year 2014-15 audited by CA stamped & seal.
4. Bidder has to submit along with their offer: IT return, Service tax No., PAN No. And other relevant licences / certificates

Note: Necessary supporting documents should be submitted along with technical bid

Authorised signatory,
with seal of the company

Tender Enquiry: BHEL/EMRP/SC/W/210755260 Date: 02.03.2016

Bidder's Ref. No. _____

Proforma for Price Bid Part "B"**(Amount in Rupees)**

Sl.	Description	Qty. (No.)	Unit Rate per No. as per total cost to BHEL as per break up below	Total Price
1	Rebuilding of Commutator as per Annexure – 5884-01-01	1		

Break –up of above total unit rate:

Sl.	Description	Rebuilding of Commutator as per Annexure – 5884-01-01
1	Basic rate per unit	
2	Excise duty	
3	VAT / CST	
4	Service Tax, in any (Specify rate)	
5	Transportation	
6	Any other (Specify)	
7	Total (1+2+3+4+5+6)	

Note:

1. Vendors should clearly indicate the rates of taxes and duties applicable as per above Proforma.
2. Final evaluation shall be carried out after considering CENVAT / VAT credit available to BHEL
3. Vendor to confirm relevant documents will be provided to BHEL for availing CENVAT / VAT credit.

Authorized Signatory,
With seal of the company

D. COMMERCIAL TERMS AND CONDITIONS:

1.1 Price: Price should be quoted strictly as per proforma for price bid, **Price to be inclusive of all the factors taken in to consideration whichever comes in the scope of the contractor.** Only Old Commutator shall be provided by BHEL, Price will be calculated on the basis of total landed cost to BHEL as per the price proforma.

1.2 Validity Clause: Price offered to be valid up to 90 days from the date / extended date of technical bid opening.

1.3 Price Variation Clause: Price offered shall remain be firm and valid till complete execution of the order / work without any escalation / increase for any reason whatsoever.

1.4 Work Completion Period Clause: 08 weeks from the date of PO / handing over of Commutator whichever is later.

1.5 Work Place Clause: at Vendor premises

1.6 Payment Terms:

- No advance payment will be made.
- Payment of 100 % of order value + taxes + duties + transportation etc., will be made on the certification of full completion with satisfaction of work certified by BHEL Inspection engineer within 90 days after submission of your bills / invoices and all relevant documents.
- Payment will be made through e-payment only. Vendor should furnish all bank details along with the technical bid.
- In case of any deviation to the payment terms mentioned above, loading shall be done on the basic price with the PLR (Prime Lending Rate) of SBI + 6% for the period of relaxation sought by the bidder (PLR will be considered from the date of technical bid opening)

1.7 Taxes & Duties Clause: Bidders to clearly specify the taxes and duties applicable on the date of submission of offer. However, any statutory variation in the rates and taxes and duties after the date of submission shall be considered and actual rates applicable at the time of execution of work shall be payable at actual against documentary evidence.

1.8 Insurance Clause: All Insurance for BHEL material shall be in contractors' scope. Successful bidder may submit a copy of the same.

1.9 Inspection Clause: Work shall be inspected by BHEL engineer or through BHEL nominated inspection Agencies / representative at vendor works before dispatch. Inspection charges shall be borne by BHEL.

1.10 Octroi: Vendor scope

1.11 Interpretation of Contract Clause: In case of two or more interpretations or differences in any of the technical specifications or terms and conditions of the contract then the interpretation which is in favour of BHEL shall be final & binding.

1.12 Evaluation Criteria Clause: Price evaluation shall be done on the basis of landed cost of full & complete work as per tender.

1.13 Force Majeure: In case of any unforeseen eventuality like earthquake / landslides / floods / riots / other unforeseen event, matter will be discussed between BHEL & contractor.

1.14 General terms & Conditions Clause: Vendor to agree the general terms & condition clauses 3.1 to 3.5 and confirm acceptance.

2. PROCEDURE FOR SUBMISSION OF TENDER

2.1 Bidder shall submit the offer in two bid system in two different sealed covers.

2.2 Part 'A': Techno-Commercial Bid + EMD Cover

2.3 Part 'B': Price Bid

2.4 Tender No., date and due date of opening should be written on both the covers.

2.5 These two covers shall then be placed in a large cover and sealed. The Large cover should also have Tender no., Date and Due Date. This should be dropped in the tender box placed at the entrance of our works before due date and time.

2.6 Part 'A' - Techno Commercial Bid: Techno Commercial Bid shall contain technical and commercial offer as per NIT Proforma, indicating acceptance of NIT terms, as per Annexure-I. Acceptance of all technical and commercial terms and conditions given in the format **Annexure I**. (No Deviation certificate and deviation Proforma), duly filled in signed as required. Blank Price Bid Proforma indicating only the rates of taxes and duties applicable, **without rate / price for material**, should be enclosed with the techno-commercial bid Part A. Any deviation in the above mentioned terms and conditions or conditional offer may render the offer invalid and shall be liable to be rejected, and price bid of such bidders shall not be opened. Price bid of only those bidders shall be opened whose Techno-Commercial offer is found suitable and acceptable. Date of opening of price bid shall be communicated to only those bidders whose Techno-Commercial bid will be accepted.

2.7 Part 'B': Price Bid Part B should contain only the price duly filled in Price Bid Performa Annexure II, **without any terms and conditions**. Any terms and conditions, if mentioned in the price bid, shall be ignored and not considered. Price Bid received in open condition will be considered only if the offer is technically and commercially accepted without any deviation. The offer received having price bid in open condition and with technical / commercial deviation will be rejected.

2.8 Techno-Commercial bid shall be opened first and after freezing all technical and commercial conditions only the price bid is opened.

2.9 The date for price bid opening shall be intimated to all the techno-commercial qualified bidders before price bid is opened.

2.10 The bidder will also be informed, if their techno-commercial bid is not acceptable.

2.11 Bidders will be allowed submit the impact on their quoted prices due to changes in technical scope specifications, commercial terms/conditions, only if in the opinion of BHEL such changes warrant changes in prices. BHEL may also accept revised priced of there are major changes in scope. The decision to invite revised price-bid will be solely decided by BHEL.

3. GENERAL TERMS AND CONDITIONS

3.1 BHEL reserves the right to reject the offer and or award the work in full or part without assigning any reason.

3.2 Tender should be free from over writing and erasers, additions if any must be attested.

3.3 Purchase Order will be subject to general conditions of purchase prevailing in Bharat Heavy Electricals Limited.

3.4 Any dispute arising out of this shall be referred to the sole arbitration of Unit Head, BHEL, EMRP, Mumbai OR any other officer nominated by him and his award shall be final and binding on the parties. The venue of the arbitration in all cases shall be Mumbai.

3.5 All suits in respect of this NIT shall be in the courts of Mumbai.


Sr. DGM- (BOP-MM)