

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

(WORKS CONTRACTS MANAGEMENT)

☎: (0431) 2575916/2575242 Fax: (0431) 2576805

e-mail: sprakash@bheltry.co.in



NOTICE INVITING TENDER

01.	Name of work	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2&3) OF BHEL-TRICHY.
02.	Area of Work	BHEL – Trichy.
03.	Enquiry Number	9251500037 / 16.09.2015, Due: 23.10.2015
04.	Earnest Money	₹ 1,00,000.00
05.	Completion Time (Period of Contract)	12 Months (From the date of issue of work order)
06.	Last date for submission of offer	10.00 Hrs. on 23.10.2015
07.	Techno Commercial Offer opening date:	10.30 Hrs. on 23.10.2015
08.	Price Bid Opening date	Shall be intimated separately to Technically qualified bidders.
09.	Tender Document details	A] Techno Commercial Bid Part-1 (Techno Commercial bid-Qualifying Criteria) - 01 Page. Part-1A(General Instructions to tenderer & Annex-A) - 03 pages Part-1B(General Terms & Conditions) - 02 pages Part-1C(Special Terms & Conditions) - 03 pages Part-1D(Scope of Work) - 01 page B] Price Bid Part-2 (Price bid) - 03 Pages.
10.	Tender to be Addressed to	e-Procurement platform at https://bheleps.buyjunction.in

The Tender documents can be down loaded from BHEL website/ Govt. website.
www.bhel.com / www.tenders.gov.in)

Tender for above mentioned work should be submitted online in our e-Procurement platform at <https://bheleps.buyjunction.in> .

This Tender is subject to

1.)Part-1 (Techno Commercial bid-Qualifying Criteria) 2.)Part-1A (General Instructions to tenderer & Annex-A) 3.) Part-1B (General Terms & Conditions) 4.) Part-1C (Special Terms & Conditions) 5.) Part-1D (Scope of Work) which are enclosed.

- (a) Tenderer should furnish all the General & Technical Details asked in the "PART-I (TECHNO COMMERCIAL BID)". Offers submitted with Incomplete and incorrect technical details will be liable for rejection.
- (b) Tenderer should furnish the RATE in the enclosed "PART-II (PRICE BID)" format and shall be duly signed.
- (c) The EMD amount as indicated in the enclosed compliance form shall be sent through wire transfer to the following Bank Details and a proof of the wire transfer shall be uploaded in "Technical Bid" of the offer.

BHEL Bank Details to which the EMD amount is to be deposited:

BENEFICIARY: BHEL
ACCOUNT NO: 10891588977
SWIFT: SBININBB190
BANK: STATE BANK OF INDIA
BRANCH: HE / KAILASAPURAM
PLACE: TRICHIRAPPALLI, INDIA

- (d) Any deviation to this tender terms & condition and schedules of this tender will leads to total rejection of the offer submitted.
- (e) At the time of online opening of Technical / Price Bid, the representatives can use Digital Signature Certificate (DSC) issued by DSC Certifying Authority to witness tender opening.
- (f) BELATED and incomplete offers will become liable for rejection.

The Technical cum commercial offer will be opened online on the same day at 10.30 hrs. In case of opening day falls on holiday or happened to be declared as a holiday the receipt and opening of the tender shall automatically fall on the same timing of the next working day. Date and time of opening of the Price Bid shall be intimated only to those bidders whose Tech cum commercial offer is accepted. You / Your authorized representative may participate in the tender opening online by using Digital Signature Certificate (DSC). Clarification if any, can be obtained from the undersigned.

Thanking you,

Yours faithfully,
For Bharat Heavy Electricals Limited,

Sr. Engineer / WCM
BHEL-Trichy

Encl:

- 1) Part-1: Techno commercial Bid.
- 2) Part-2: Price bid.

ANNEXURE-I

PART-I (TECHNO COMMERCIAL BID)

Page 1 of 13

ENQUIRY NO / DATE:	9251500037	/	16-09-2015	DUE DATE:	23-10-2015
NAME OF WORK:	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 & 3) OF BHEL-TRICHY				
NAME OF THE COMPANY / FIRM:					
QUALIFYING CRITERIA					
1	SEPARATE REGISTRATION FOR EPF, ESI, SERVICE TAX and PAN.	EPF REG. NO.			
		ESI REG. NO.			
		SERVICE TAX REG. NO.			
		PAN. NO.			
2	INCOME TAX RETURN STATEMENT FOR LAST THREE FINANCIAL YEARS. (2012-13,2013-14,2014-15)	RETURN FILE STATUS	2012-13	2013-14	2014-15
		YES /NO			
3	AVERAGE ANNUAL TURNOVER DURING THE LAST THREE FINANCIAL YEARS (2012-13,2013-14,2014-15)	₹ 9.24 LACS			
4	EXPERIENCE OF HAVING SUCCESSFULLY COMPLETED SIMILAR WORKS DURING LAST SEVEN YEARS ENDING LAST DAY OF MONTH PREVIOUS TO THE ONE IN WHICH APPLICATION IS BEING INVITED.	QUALIFYING VALUE			
	THREE SIMILAR COMPLETED WORKS COSTING NOT LESS THAN ₹ 12.32 LACS	₹ 12.32 LACS	WO DETAILS	WO DETAILS	WO DETAILS
			WO VALUE	WO VALUE	WO VALUE
	(OR)	₹	₹	₹	
	TWO SIMILAR COMPLETED WORKS COSTING NOT LESS THAN ₹ 15.40 LACS	₹ 15.40 LACS	WO DETAILS		WO DETAILS
			WO VALUE		WO VALUE
	(OR)	₹		₹	
	ONE SIMILAR COMPLETED WORK COSTING NOT LESS THAN ₹ 24.63 LACS	₹ 24.63 LACS	WO DETAILS		
			WO VALUE		
			₹		
5	SOLVENCY (Attach Certificate(from a nationalized / scheduled bank) issued within six months from date of enquiry.)	QUALIFYING VALUE	SOLVENCY AMOUNT	DETAILS OF SOLVENCY CERTIFICATE	
		₹ 2.00 LACS			
6	ACCEPTANCE FOR GENERAL INSTRUCTIONS TO TENDERER AND GENERAL TERMS & CONDITIONS OF CONTRACT (Annexure-1A & 1B)	Signed copy to be attached .			
7	ACCEPTANCE FOR SPECIAL TERMS & CONDITIONS OF CONTRACT (Annexure-1C)	Signed copy to be attached .			
8	ACCEPTANCE FOR SCOPE OF WORK FOR CONTRACT. (Annexure-1D)	Signed copy to be attached .			
NOTE: 1.CONTRACT WILL BE FINALIZED ON ITEMWISE L1 BASIS. 2. ATTESTED (By Gazetted officer) COPY OF DOCUMENTS FOR DETAILS FURNISHED ABOVE SHOULD BE ATTACHED .					

Contractor signature/seal

Accepting officer/BHEL

ANNEXURE-1A

PART-I (TECHNO COMMERCIAL BID)

ENQUIRY NO / DATE:	9251500037 / 16-09-2015	DUE DATE:	23-10-2015
NAME OF WORK:	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY		
NAME OF THE COMPANY / FIRM:			

GENERAL INSTRUCTIONS TO TENDERER:

01.	Sealed Tender enclosed for the work is hereby invited from contractor experienced in works of similar kind.
02.	Before tendering, the tenderers are advised to inspect the site of work and its environments and be well acquainted with the actual working and other relevant conditions, position of materials and labour. Tenderers are also requested to go through General -Terms & conditions and Special -Terms & conditions of Contract , Scope of work ,drawings and specifications and all other documents which form part of the agreement to be entered into.
03.	The Bidder shall respond by submitting their offer online in our e-Procurement platform at https://bheleps.buyjunction.in . Sealed cover bids / e-Mails / FAX / Manual offer will NOT be accepted. e-procurement guidelines is attached as Annexure -A .
04.	The validity of the offer submitted by the tenderer shall be valid for a period of "Six months" from the date of opening of the tender.
05.	All entries in the tender documents shall be made in one ink.Erasure and over-writing are not permitted. All cancellations and insertions should be duly signed by the Tenderer concerned.
06.	Tenderer should fill in all the required particulars in the blank spaces provided for this purpose in the tender documents along with signature on each and every page of the tender document including corrigendum & the drawing attached there to while submitting their tender.
07.	Unit rates should be quoted in figures as well as in words with reference to each item and for all the items shown in the attached schedule. These rates shall be for the furnished work at site. Amount for each item and the totals page by page and also the grand total amount for the contract should also be filled in by the Tenderer.
08.	Rates for each item of the tender schedule should be quoted in Rupees and paise only, Incase any difference in rates quoted to figures and in words, the lower of the rates will be taken as the tendered rate.
09.	Quantities shown in the attached schedule are only approximate and are subject to variation. The rate shall remain firm throughout the contract period. However executed work value shall remain within + 20% (plus Twenty percent) of work order value .
10.	In quoting the rates the tenderer is advised to take into account all factors including any fluctuations in market rates. No claim will be entertained on this account after acceptance of the tender or during the currency of the contract.
11.	Rates quoted shall be inclusive of all royalties, taxes, duties & other taxes except Service tax. Service Taxes as applicable shall be shown extra in the offer. The Bharat Heavy Electricals Limited, Tiruchirapalli will not entertain any claim what so ever in this respect. The applicable Service Tax can be claimed from BHEL, along with monthly bill . While claiming for Service tax, the contractor should produce copies of challans of previous Month/Quarter as proof of deposit of Service Tax, if applicable, along with a declaration that "The Service tax collected from BHEL has been remitted to Service Tax authorities.
12.	If a tenderer find discrepancies or omissions in the drawings or any of the tender documents and should there be doubts as to their meaning, he should at once address the authority inviting the tender for clarifications.Every endeavor is made to avoid any error which can materially affect the basis of the tender but the successful tenderer shall taken upon himself to provide for the risk or any error which may be subsequently discovered and shall make no subsequent claim on account thereof.
13.	In the event of tender being submitted by the firm, all pages of the tender must be signed legibly by each partner or member of the firm or in their absence, by the person holding the power of attorney on behalf of the firm concerned. In the latter case, a copy of the power of attorney duly attested by a Gazetted Officer must accompany the tender.
14.	Unless the Contractor, whose tender is accepted, signs the contract agreement within seven days (7 days) of the date of the order directing him to do so, the amount of Earnest Money Deposit already deposited by him will be forfeited and acceptance of the tender withdrawn.
15.	If after opening of tenders, a tenderer revokes his tender or increases his earlier quoted rates or after acceptance of his tender does not commence the work in accordance with the instructions of the Engineering-In-Charge, the Earnest Money Deposited by him will be forfeited and acceptance of his tender withdrawn. If only, a part of the work included in the tender has been awarded to the tenderer and the tenderer refuses to take up the work the amount of Earnest Money to be forfeited will be based on the value of the contract so awarded.

ANNEXURE-1A

PART-I (TECHNO COMMERCIAL BID)

ENQUIRY NO / DATE:	9251500037 / 16-09-2015	DUE DATE:	23-10-2015
NAME OF WORK:	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY		
NAME OF THE COMPANY / FIRM:			

GENERAL INSTRUCTIONS TO TENDERER:

16.	The BHARAT HEAVY ELECTRICALS LIMITED, reserves the right to reject any or all the tenders received or accept any tender or part thereof without assigning any reason therefore. In the case of acceptance of the part of tender, time for completion may also be reduced to the extent considered appropriate by the accepting officer.
17.	Tenders not submitted in the prescribed forms are liable to be rejected.
18.	The Contractor who is not in the approved list of contractors of BHEL must submit the following documents along with their offers otherwise offers will be rejected. 01). Copy of work order received from any large reputed firm of similar nature to establish that the tenderer is an independent contractor working on his own. The contractor shall furnish details like name of the contact person, mobile no, email id and address. 02). Copy of performance certificate from atleast 2 reputed large firms or govt. bodies for having executed similar works satisfactorily in the last two years. BHEL reserves the right to verify with original certificate. 03). A certificate from a Bank regarding the tenderer's financial position. (Solvency) 04). License details of the firm or the contractor.
19.	The tender should be accompanied by a list of contracts already held by the contractor at BHEL-Trichy at the time of submission of the tender and giving the following particulars: a). WO reference number and value of contract. b). The balance of work in value remaining to be done for the same.
20.	The Contractor's responsibility under this contract shall commence from the date of work order.
21.	If a tenderer expires after the submission of his tender or after the acceptance of his tender, the BHEL may at their discretion cancel such tender.
22.	The BHARAT HEAVY ELECTRICALS LIMITED, will not be bound by any power of attorney granted by the tenderer or by changes in the composition of the firm, made subsequent to the execution of the contract. They may, however, recognize such power of attorney and change after obtaining proper legal advice, the cost of which will be charged above to the contractor concerned.
23.	If the tenderer deliberately gives wrong information in his tender BHEL, reserves the right to reject tender at any stage.
24.	Words imparting the singular number shall also be deemed to include the plural number and vice the context so required.
25.	The 'General Instructions to Tenderers' and 'Special Terms and Conditions of Contract' are complementary to each other and where they are in conflict, the 'Special terms and conditions of Contract 'shall prevail.
26.	The expenses for completing and stamping the agreement shall be paid by the contractor.
27.	Tenderer shall not increase their quoted rates, in case BHEL, calls for negotiation for reduction of rates. Such negotiations shall not amount to cancellation or withdrawal of the original offer and the rates originally quoted shall be binding on the tenderers for the period of three months from the date of opening of tenders. (If price negotiation held on any tender, the revised offer should be submitted within a week.)
28.	All contractors will have to produce PAN/income tax clearance certificate from the Income Tax concerned along with their tender. The contractor whose Income is not taxable will be required to give affidavit for their income on the prescribed form. If the successful tenderer fails to produce the PAN/income tax clearance certificate within the stated period, the Earnest money deposit and the Security Deposit of the tenderer may be forfeited and the contract terminated.
29.	TENDERERS ARE REQUESTED TO COVER THEIR EMPLOYEE (SUPERVISORS AND LABOURERS) UNDER PF/ESI/GROUP INSURANCE/CONTRACT LABOUR REGULATIONS ACT.
30.	THE GENERAL INSTRUCTIONS TO TENDERER shall be deemed to form an integral part of the work to be entered into.

Contractor signature/seal

Accepting officer/BHEL

ANNEXURE-1B							
PART-I (TECHNO COMMERCIAL BID)							
ENQUIRY NO / DATE:	9251500037 / 16-09-2015 DUE DATE: 23-10-2015						
NAME OF WORK:	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY						
NAME OF THE COMPANY / FIRM:							
GENERAL TERMS AND CONDITIONS							
A	EARNEST MONEY DEPOSIT:						
	Tender must be accompanied by Earnest Money for the amount mentioned in tender notice, pledged to BHEL, Trichy in any of the forms mentioned below. The Earnest Money Deposit will be refunded to the unsuccessful tenderers within 15 days of acceptance of the award of work by successful tenderer. In the case of successful tenderer, the Earnest Money Deposit will be retained as part of the Security Deposits for satisfactory completion of the work in accordance with clause 2.0 of the General Terms and Conditions of contract.						
A.1	The Earnest Money Deposit may be furnished in form of Pay order or Demand Draft drawn in favour of BHEL-Trichy. Note: EMD shall not carry any interest.						
A.2	Unless the Contractor, whose tender is accepted, signs the contract agreement, within seven days (7 days) of the date of the order directing him to do so, the amount of Earnest Money Deposit already deposited by him will be forfeited and acceptance of the tender withdrawn.						
A.3	If after opening of tenders, a tenderer revokes his tender or increases his earlier quoted rates or after acceptance of his tender does not commence the work in accordance with the instructions of the Engineer-In-Charge, the Earnest Money Deposited by him will be forfeited and acceptance of his tender withdrawn. If only, a part of the work included in the tender has been awarded to the tenderer and the tenderer refuses to take up the work the amount of Earnest Money to be forfeited will be based on the value of the contract so awarded.						
B	SECURITY DEPOSIT:						
	The contractor whose tender has been accepted shall, within seven days of receipt of the notification of acceptance of his tender, should deposit the prescribed sum as per Clause 2.1 towards Security Deposit.						
B.1	The rate of security deposit for the contract will be as follows:						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">a). For Contract Valued up to Rs 10.00 Lakh.</td> <td style="width: 50%;">: 10% of the Contract value.</td> </tr> <tr> <td>b). For Contract Valued above Rs 10.00 Lakh upto Rs 50.00 Lakh</td> <td>: Rs 1 lakh plus 7.5% on the balance of the contract value.</td> </tr> <tr> <td>c). For Contracts valued above Rs 50.00 Lakh</td> <td>: Rs 4 lakhs + Plus 5% on the balance of the contract value.</td> </tr> </table>	a). For Contract Valued up to Rs 10.00 Lakh.	: 10% of the Contract value.	b). For Contract Valued above Rs 10.00 Lakh upto Rs 50.00 Lakh	: Rs 1 lakh plus 7.5% on the balance of the contract value.	c). For Contracts valued above Rs 50.00 Lakh	: Rs 4 lakhs + Plus 5% on the balance of the contract value.
a). For Contract Valued up to Rs 10.00 Lakh.	: 10% of the Contract value.						
b). For Contract Valued above Rs 10.00 Lakh upto Rs 50.00 Lakh	: Rs 1 lakh plus 7.5% on the balance of the contract value.						
c). For Contracts valued above Rs 50.00 Lakh	: Rs 4 lakhs + Plus 5% on the balance of the contract value.						
B.2	The Security Deposit may be furnished in any of the following forms:						
	a). Pay order or Demand Draft drawn in favour of BHEL.						
	b). Local cheques of scheduled banks, subject to realization.						
	c). Securities available from Post offices such as National Savings Certificates, Kisan Vikas Patra etc. (Certificates should be held in the name of the contractor furnishing the security and duly pledged in favour of BHEL, Trichy and discharged on the back).						
	d). Bank Guarantee from scheduled Banks/Public Financial Institutions as defined in the Companies Act. The bank guarantee format should have the approval of BHEL.						
	e). Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act . The FDR should be in the name of the contractor, A/C BHEL, duly discharged on the back.						
	f). Security deposit can also be recovered at the rate of 10% from the running bills. However in such cases at least 50% of the Security Deposit will be collected before start of the work and the balance 50% may be recovered from the running bills.						
	h). EMD of the successful tenderer shall be converted and adjusted against the security deposit. NO INTEREST SHALL BE ALLOWED ON SECURITY DEPOSITS. BHEL, shall not be responsible for any loss of securities due to liquidation or any other reason whatsoever or any depreciation in the value of the Securities while in their charge or for any loss of interest thereon.						
	NOTE: Acceptance of Security Deposit against Sl. No. (c) and (d) above will be subject to hypothecation or endorsement on the documents (Signature of the Branch Manager must be present) in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.						

ANNEXURE-1B	
PART-I (TECHNO COMMERCIAL BID)	
ENQUIRY NO / DATE:	9251500037 / 16-09-2015 DUE DATE: 23-10-2015
NAME OF WORK:	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY
NAME OF THE COMPANY / FIRM:	
GENERAL TERMS AND CONDITIONS	
B.3	All compensation or other sums of money payable by the contractor to BHEL under the terms of this contract or under any other contract with BHEL, may be deducted from the Security Deposit or realized by the sale of the securities of from the interest arising there from or from any sums which may be due or may become due to the contractor payable by BHEL, on any account whatsoever against this contract of any other contract with BHEL and in the event of his Security Deposit being reduced by reason of such deductions or sale as aforesaid, the Contractor shall within seven days thereafter make good in cash or in securities endorsed as aforesaid, any sum or sums by which the security Deposit has been so reduced.
B.4	Security Deposit will be refunded on completion of the work and after the expiry of the maintenance period. In case no maintenance period is applicable, then 100% of security Deposit will be refunded after confirming the final bill payment.
C	INCOME TAX :
C.1	<p>a). Income tax shall be deducted at the applicable rate in respect of the service contract including supply of labour for any work as follows: # Up to Rs. 10 lakhs: 10% # Above Rs. 10 lakhs up to Rs.50 lakhs: Rs.1 lakh + 7.5% of the amount exceeding Rs. 10 lakhs. # Above Rs. 50 lakhs: Rs 4 lakhs + 5% of the amount exceeding Rs. 50 lakhs. The security Deposit should be collected before start of the work by the contractor.</p> <p>b). Xerox copy of PAN card shall be submitted to Account Dept along with original for verification.</p> <p>c). TDS Certificate will be issued to vendors for each quarter ending as on 30th June,30th Sept,31st Dec. and 31st March during the following quarter.</p>
D	SERVICE TAX
D.1	<p>a). Wherever service tax is liable to be paid by the contractor, the contractor shall register himself under the Service Tax Rules and a copy of Certificate of Registration shall be furnished to Accounts Dept</p> <p>b). After registration, the payment of Service Tax shall be effected by the contractor to the Central Government monthly/quarterly based on the invoices raised before the due date of payment The Service Tax Return also shall be submitted to the Government before the due date.</p> <p>c). The invoice/bill in original duly signed by the contractor claiming the payment for Service Tax shall clearly indicate the following:</p> <ol style="list-style-type: none"> 1) Continuous Serial no & date of the bill 2) Cost of the service 3) Separately showing the Service Tax amount calculated at the applicable rate 4) Separately showing the Cess on Service Tax amount 5) PAN based Service Tax Registration No. <p>d). The service tax claimed in the bill will be paid to the contractor based on the proof of payment of service tax to the Central Government for the previous month/quarter as the case may be.</p>
E	CENVAT
E.1	a). Wherever the contractor claims payment for the supply of materials used in the service, "Duplicate for Transporter" copy in original clearly depicting the Cenvat paid apart from the original invoice is required to be submitted to BHEL for the purpose of availing the Cenvat Credit
F	VALUE ADDED TAX(VAT)
F.1	a). Wherever the service includes the supply of materials and claim is made for the payment of VAT, the original invoice duly signed by the contractor clearly indicating the cost of materials,rate of VAT,VAT amount,TIN no.is to be submitted for payment and availing the VAT credit.
G	PAYMENT TERMS
G.1	Payment shall be made for value of work executed on pro rata basis .
G.1	Quarterly payment shall be made at the end of every quarter after completion of work and on submission of invoice in triplicate duly certified by engineer in charge and other supporting documents as per contract.
H	LIQUIDATED DAMAGE/PENALTY :
H.1	a).If the contractor fails to complete the service/work as per terms & conditions of the order within the delivery schedule, 0.5% of the order value will be deducted for each week of delay or a part thereof subject to a maximum of 15% of the total contract value.

ANNEXURE-1C	
PART-I (TECHNO COMMERCIAL BID)	
ENQUIRY NO / DATE:	9251500037 / 16-09-2015
DUE DATE:	23-10-2015
NAME OF WORK:	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY
NAME OF THE COMPANY /	
SPECIAL TERMS AND CONDITIONS	
A	AWARD OF CONTRACT:
A.1	The contract will be awarded on itemwise L1 basis.
B	FINALIZATION OF CONTRACT BY ADOPTING "REVERSE AUCTION":
	<i>"BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.</i>
	<i>In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit „online sealed bid“ in the Reverse Auction. Non- submission of „online sealed bid“ by the bidder will be considered as tempering of the tender process and will invite action by BHEL as per extant guidelines in vogue."</i>
	The business rules for Reverse Auction (RA) are as follows:
B.1	Technically and Commercially acceptable Bidders shall only be eligible to participate in the Reverse Auction.
B.2	BHEL shall engage the services of a Service Provider, who shall extend all necessary training and assistance before commencement of ON-LINE-BIDDING through Internet,at NO extra-cost to the Bidders.
B.3	Eligible Bidders shall be informed in writing, about the details of Service Provider, to enable Vendors to contact the Service Provider and get trained.
B.4	Event Date, Time, Start Price, Bid Decrement, Time-Extensions, etc. shall also be communicated through the Service Provider for compliance by Bidders.
B.5	Vendors have to FAX the Compliance Form, before start of RA. Without furnishing the above Compliance Form, Bidders shall not be eligible to participate in the RA.
B.6	BHEL shall provide the calculation sheet through the Service Provider, which shall be helpful to arrive at "TOTAL COST to BHEL", like Packing and Forwarding Charges, Taxes and Duties, Freight Charges, Insurance, Service Tax and other loading factors (for non-compliance to BHEL Standard Commercial Terms and Conditions), for each of the Bidder, to enable them to fill in the price and keep it ready for inputting data during the RA.
B.7	RA shall be conducted on a pre-determined Date and Time.
B.8	At the end of RA, the lowest Bid Value will be known on the Network.
B.9	Lowest Bidder has to FAX the Prescribed Format, duly filled in and signed in, as provided, on a case-to-case basis, to the Service Provider, within 24 Hours of RA without fail.
B.10	Any variation between the ON-LINE Bid Value and the signed document will be considered as unethical the Tender process and will invite disqualification of Bidder, for further business dealings with BHEL as per the prevailing procedure.
B.11	Rules for finalization of procurement, Terms and conditions for Reverse Auction ,Process compliance form ,Final price bid conformation shall be provided to technically and commercially accepted bidders.
C	DEPLOYMENT OF WORKMEN & SUPERVISORS
	a). A list containing the name of persons who are working, their age, designations, pay, nature of work is to be furnished immediately on receipt of work order, in triplicate.
	b). The work should be carried out in the presence of contract supervisor and prior permission should be obtained from the concerned supervisor and the section before starting the work.
	c). The Contractor is required to cover their employee/labourers by suitable insurance scheme (like Janatha Insurance) against any risk. The policy taken by them should be produced to BHEL authorities concerned before commencing the work.

ANNEXURE-1C	
PART-I (TECHNO COMMERCIAL BID)	
ENQUIRY NO / DATE:	9251500037 / / 16-09-2015
DUE DATE:	23-10-2015
NAME OF WORK:	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY
NAME OF THE COMPANY /	
SPECIAL TERMS AND CONDITIONS	
D	BIOMETRIC ENTRY/EXIT SYSTEM FOR CONTRACT WORKMEN
	a).The Entry/Exit of the contract workmen is to be regulated only through Biometric system.
	b).The Contractor initially will be issued with a temporary gang pass for his/her contract workmen for a period of ten days.
	c).The contractor should arrange photo coverage for all his/her workmen within the above stipulated time.
	d).The contractor has to submit Form I for all his/her contract workmen. All the particulars required in Form I are to be provided by the contractor without fail.
	e).The contractor should educate the contract workmen in registering the attendance through the system.
	f).Whenever a contract workman migrates or leaves service, the contractor has to surrender the biometric card of the particular contract workman to Contract Cell with immediate effect.
	g).If a contract workman having biometric card joins another contractor, the contractor who engages them, has to intimate contract cell along with the biometric card for switching over the contract workmen from the earlier contractor to the present
	h).On completion of the work, the contractor has to surrender all the biometric cards immediately to the contract cell. Otherwise, an amount of Rs.100/- per card will be deducted from the final bill/security deposit of the contractor.
	i).If any contract workmen lose his/her card, the contractor shall arrange a duplicate card for the workmen by paying an amount of Rs.100/-.
	j).The Contractor is totally responsible for the biometric cards issued to his/her contract workmen.
E	SAFETY :
	a). In case of cable laying ,work should be carried out after getting the prior permission from the concerned electrical supervisor and civil department for digging the road when it is required to ensure that proper precautions are taken.
	b). While digging the road, a good barricade and proper sign boards should be provided in the area.
	c). While erecting the poles, proper safety precautions such as supporting the poles, tying with ropes suitable lifting tackles etc. are to be adhered.
	d). While working at heights, proper platform ladder, safety belts, etc. should be used.
	e). The necessary safety equipments such as gloves, lineman's belts etc. should be used.
	f). Any other safety measure as necessitated by the nature of work should be strictly followed.
	g). If Contractor's workmen are found to violate the safety regulations punitive action will be taken by with-holding a sum of Rs. 100/- to Rs. 500/- for each such violation.
	h). These safety measures shall be deemed to form an integral part of the work order/agreement.
F	COMPLIANCE WITH VARIOUS LABOUR LAWS :
	The Contractor shall in respect of labour employed by him either directly or through sub contractors, comply with or cause to be complied with the following statutory provisions, rules & in regard to all matters provided therein.
	a). The Contract labour (Regulation & Abolition) Act 1970 and the related Tamilnadu Rules.
	b). The Minimum Wage Act 1948 and the related Tamilnadu Rules.
	c). The Payment of Wages Act 1936 and the related Tamilnadu Rules.
	d). The Factories Act 1948 and the related Tamilnadu Rules.
	e). Employee's Provident Fund & Miscellaneous Provision Act 1952.
	f). The Workmen Compensation Act 1923.
	g). The Industrial Dispute Act 1947.
	h). Additional Amount of Rs 2500/-,Rs 3500/-,Rs 4100/- Rs 4100/- to all Unskilled, Semiskilled, Skilled labourers and Supervisors respectively over and above the minimum wage as per BHEL Corporate guidelines.
	i). Bonus payment to be made for the Contract employees as per Bonus Act.
	TENDERERS ARE REQUESTED TO COVER THEIR EMPLOYEE (SUPERVISORS AND LABOURERS) UNDER PF/ESI/GROUP INSURANCE/CONTRACT LABOUR REGULATIONS ACT.

ANNEXURE-1C		
PART-I (TECHNO COMMERCIAL BID)		
ENQUIRY NO / DATE:	9251500037 / 16-09-2015	DUE DATE: 23-10-2015
NAME OF WORK:	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY	
NAME OF THE COMPANY /		
SPECIAL TERMS AND CONDITIONS		
G	STANDARDS FOR MATERIALS & SERVICES/WORKS	
G.1	<p>01). Small consumables like Screws, clamps, PVC L, T, Coupling, Bend, Elbow , Bolt,Nuts are the scope of the contractor.</p> <p>02). If any other materials required other than BHEL supply specified in the schedule is meant to contractor's scope of supply.</p> <p>03). Issue of materials from Stores is subject to the availability. The contractor shall not be entitled for any claim or compensation for non-supply or delay in supply from Stores under any circumstances.</p> <p>04). Entire work should be completed within the stipulated period.</p> <p>05). Cable glands, Electrical Power Boards, Switch Boxes are to be properly earthed.</p> <p>06). Safety precautions have to be ensured by the Contractor depending on the work nature. Necessary work permit system and personal protective equipments (PPE) such as electrical resistance rubber gloves, helmet, spectacle goggles, safety shoes, safety belt etc. as applicable to electrical works should be adhered while carrying out the work.</p>	
G.2	All the materials supplied by the contractor should conform to the relevant IS/BS/ISO/EN Specifications and agreeable to the engineer-in-charge.	
G.3	The wiring shall confirm IS: 732:1989/2005 or any other relevant Indian Standard Specifications and Indian Electricity Rules.	
G.4	Incase of PVC / Steel conduit wiring, the switches, plug sockets,regulators and other controls should be mounted on metal boxes.These boxes as well as all metal boxes used for street light controls should be fabricated as per IS 5133: Part-1: 1969 / 1996.	
G.5	Erection of equipments includes testing and commissioning of equipments.	
G.6	Completion reports should be submitted in the pro forma as per appendix 'E' of IS 732: 1989/2005.	
G.7	The contractor should be present at the time of inspection of the installation by the Electrical inspector. Any defects pointed out by the Electrical inspector should be rectified by the contractor free of cost.	
G.8	Final lay-out as well as foundation drawings should be submitted in advance for executing the civil works.	
G.9	Any covering letter and comments of the contractor should be submitted in duplicate along with the offer.	
G.10	<p>If cables have to be laid in the ground, the following specification should be followed:</p> <p>FOR LT CABLE : For laying of single run of cable, trenches should be excavated up to a depth of 0.8 meter,width 0.3 metre (add 0.1 M width for additional run for excavation) and 0.075 meter deep layer of sand should be spread below as well as above the cable (0.15 M) and covered with one layer of brick with longitudinal direction. If two or more cables are run, the brick should be laid in a longitudinal direction for each cable separately and 0.075 meter deep layer of sand should be spread below as well as the above the cable for each run (0.15M).</p> <p>FOR HT CABLE : For laying of single run of cable, trenches should be excavated upto a depth of 1 meter,width 0.35 metre (add 0.35 M width for additional run for excavation) and 0.075 meter deep layer of sand should be spread below as well as above the cable (0.15M).The cable covered with bricks by box type formation. If two or more cables are run, the bricks should be laid in a box type formation for each cable and 0.75 meter deep layer of sand should be spread below as well as the above the cable (0.15M) for each run.</p>	
G.11	In case of open trench/wall/column,cables have to be taken with proper clamping either in cable racks/wall/column.The clamps have to be supplied by the contractor.	
G.12	End Termination for the cable include supply and using solerriess crimping type tinned copper lugs, glands and if necessary cable adaptor boxes etc. and earthing the glands and adaptor boxes with 8 SWG/7/20 GI wire.	
G.13	The Cement will not be supplied by BHEL.	
G.14	Cubicle/Industrial Type switch boards should be manufactured by any of the reputed manufacturer, (if the make of the switch board is not specifically mentioned in the detailed specification of the board),who have sufficient experience in manufacture of electrical switch boards. The switch board has to be approved by BHEL before dispatch to work spot.	
G.15	For all sheet metal fabrication, pre-treatment of all metals with acid and rust preventing chemical has to be carried out and two coats of red oxide and one coat of stove enamelling paint has to be applied by spray painting.	

ANNEXURE-1D			
PART-I (TECHNO COMMERCIAL BID)			
ENQUIRY NO / DATE:	9251500037	/	16-09-2015
DUE DATE:	23-10-2015		
NAME OF WORK:	ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY		
NAME OF THE COMPANY / FIRM:			
SCOPE OF WORK			
SCOPE OF WORK			
<p><i>Rewinding of the given 3 - phase, 415 volt AC, 50 Hz coolant motors / 3phase motors / Slip ring Induction motors / Transformers / DC MOTORS by carrying out the following works:</i></p> <p><i>a) Dismantle, Check the condition of coil and remove the old / burnt out coils fully.</i></p> <p><i>b) Remove and clean the slots.</i></p> <p><i>c) Repair the core and other internals if required.</i></p> <p><i>d) Re-insulate the motor's slots with fresh quality F-Class insulation materials.</i></p> <p><i>e) Rewinding the motors/transformers by using ISI standard super enamel copper wire. [ATLAS, HTP, DEVIDHAYAL, LG].</i></p> <p><i>f) Apply 100% varnishing using INSULVAR - V30 / DR.BECK & Co. / ELVIN brand of varnish.</i></p> <p><i>g) Heat treat the coil assembly in the oven / lamp.</i></p> <p><i>h) Assemble the motors and suitable end termination should be done properly. The insulation values should be more than 50 Meg ohms.</i></p> <p><i>i) Motor bearing shall be replaced in case of fault which will be supplied by BHEL at free of cost.</i></p> <p><i>j) Test the motors/transformer performance to the full capacity at contractor's work in the presence of BHEL representative.</i></p> <p><i>k) Bring the rewounded motors/transformers to BHEL and prove the performance completely in all aspects at BHEL Repair Shop</i></p>			
TECHNICAL CONDITIONS :			
<p><i>1. While dismantling and assembling of motors, proper care should be taken by the contractor, So that the shaft / end cover and other accessories are not damaged.</i></p> <p><i>2. Bearings if found damaged to be replaced by the contractor. On intimation of the bearing condition to BHEL, new bearings will be supplied by BHEL free of cost. The removed bearings should be returned to BHEL, with proper gate entry.</i></p> <p><i>3. The new super enamelled copper coils should be provided by the contractor under their supply Scope.</i></p> <p><i>4. Loading, unloading & transporting of components from BHEL Repair Shop to contractor's works And back to BHEL Repair Shop will be at contractor's scope. Any handling facility required at our Works will be provided at free of cost.</i></p> <p><i>5. The rate is inclusive of the cost of materials such as new copper conductors, Insulating materials, Varnishes etc.</i></p> <p><i>6. All the scrap materials including old copper coil shall be retained with the Contractor. The cost Shall be adjusted in the total rewinding cost.</i></p> <p><i>7. 100% payment will be made for the completed jobs against the contractor's bills /Invoice four Copies subject to the conditions.</i></p> <p><i>8. The contractor should return the rewounded items with BHEL gate pass only and not by any Other mode.</i></p> <p><i>9. Contractor shall submit guarantee certificate for the performance of the motor for a minimum Period of six months from the date of delivery at our works against quality of materials / Workmanship. If the components fail within the guarantee period, the contractor should carry Out the re-work free of Cost, including transportation immediately upon receiving information from BHEL, and ensure satisfactory performance.</i></p>			

ANNEXURE-A**e-Procurement Guidelines**

This is an E-tender issued online through our E-Procurement Site <https://bheleps.buyjunction.in>. The Bidder shall respond by submitting their offer online in our e-Procurement platform at <https://bheleps.buyjunction.in>
Sealed cover bids / e-Mails / FAX / Manual offer will NOT be accepted

The process of utilizing e-procurement necessitates usage of DSC (Digital Signature Certificate), (Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION) and you are requested to procure the same immediately, if not presently available with you. Please note that only with DSC, you will be able to login the e-procurement secured site and take part in the tendering process.

The contact details of the DSC Certifying Authority as given below:

1	e-Mudhra	http://www.e-Mudhra.com
2	GNFC	www.ncodesolutions.com
3	IDRBT	www.idrbtca.org.in
4	MTNLTrustline	www.mtnltrustline.com
5	NIC	www.safescrypt.com
6	Safescrypt	www.safescrypt.com
7	TCS	www.tcs-ca.tcs.co.in

Vendors interested to participate in this online tendering must contact the centralized helpdesk team at mjunction, Kolkata who is our Service Provider. Their helpdesk officers will provide the required assistance and guidance on the following:

Digital Signature Certificate (DSC)

- Procedure for Installation of DSC
- Registration of DSC with User ID of EPS portal

Submission of Bids online

- :- Procedure for viewing NIT through the portal
- :- Procedure for submission of bids online through the portal

The Contact details of our Service Provider is as below:-

**M/s m Junction services Limited,
Kolkata Godrej Water Side, 3rd Floor, Tower-1, Plot-V, Block - DP
Sector - V, Salt Lake, Kolkata-700091, West Bengal, INDIA**

Please get in touch with them immediately. The contact details of the service provider is given below:

SL	NAME	e-Mail ID	Mobile No	ROLE
1	DHANARAJ.P	panneer.dhanaraj@mjunction.in	(+91) 9500199108	CRM
2	HELP DESK	eps.customercare@mjunction.in	033-66106426/6217/6013/6046/6176 9163348283/9163348284/9163348285 /9163348286/8584008116	

Vendors can also refer to the instruction available under Help Desk Information available in the our E-Procurement Site <https://bheleps.buyjunction.in>

ANNEXURE-II						
PART-II(PRICE BID)						
ENQUIRY NO / DATE:		9251500037	/	16-09-2015	DUE DATE:	23-10-2015
NAME OF WORK:		ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY				
NAME OF THE COMPANY / FIRM:						
Service No	service line Item No.	Description	Quantity (No)	Rate (₹ / No)	Total Value (₹)	
10	10	Rewinding of 3ph AC Induction motor above 10hp upto 20hp any RPM.	1			
10	20	Rewinding of AC Induction motor above 20hp upto 30hp any RPM.	1			
10	30	Rewinding of 3ph AC Induction motor above 30hp upto 50hp any RPM.	1			
10	40	Rewinding of slip ring induction motor above 10hp upto 20hp Rotor only any RPM.	1			
10	50	Rewinding of slip ring induction motor above 10hp upto 20hp Stator only any RPM.	1			
10	60	Rewinding of slip ring induction motor above 10hp upto 20hp Rotor and stator any rpm.	1			
10	70	Rewinding of slip ring induction motor above 20hp upto 30hp Rotor only any RPM.	1			
10	80	Rewinding of slip ring induction motor above 20hp upto 30hp STATOR only any RPM.	1			
10	90	Rewinding of slip ring induction motor above 20hp upto 30hp Rotor and STATOR any RPM.	1			
10	100	Rewinding of slip ring induction motor above 30hp upto 50hp Rotor only any RPM.	1			
10	110	Rewinding of slip ring induction motor above 30hp upto 50hp STATOR only any RPM.	1			
10	120	Rewinding of slip ring induction motor above 30hp upto 50hp Rotor and stator any RPM.	1			
20	10	Rewinding of 3 phase AC Induction Motor above 50HP upto 75HP, any RPM.	1			
20	20	Rewinding of 3 phase AC Induction Motor above 75HP upto 100 HP, any RPM.	1			
20	30	Rewinding of 3 phase AC Induction Motor above 100 HP upto 150 HP, any RPM.	1			
20	40	Rewinding Of 3 Phase Slipring AC Induction Motor above 50 HP upto 75 HP Rotor only, Any RPM.	1			
20	50	Rewinding Of 3 Phase Slip Ring AC Induction Motor above 50 HP upto 75 HP Stator only, any RPM.	1			
20	60	Rewinding Of 3 Phase Slip Ring AC Induction Motor above 50 HP upto 75 HP Rotor and Stator, any RPM.	1			
20	70	Rewinding Of 3 Phase Slip Ring AC Induction Motor above 75 HP upto 100 HP Rotor only, any RPM.	1			
20	80	Rewinding Of 3 Phase Slip Ring AC Induction Motor above 75 HP upto 100 HP Stator only, any RPM.	1			
20	90	Rewinding of 3 Phase Slip Ring AC Induction Motor above 75 HP upto 100 HP Rotor and Stator, any RPM.	1			
20	100	Rewinding of 3 Phase Slip Ring AC Induction Motor above 100 HP upto 150 HP Rotor only, any RPM	1			
20	110	Rewinding of 3 Phase Slip Ring AC Induction Motor above 100 HP upto 150 HP Stator only, any RPM	1			

ANNEXURE-II					
PART-II(PRICE BID)					
ENQUIRY NO / DATE:		9251500037	/	16-09-2015	DUE DATE: 23-10-2015
NAME OF WORK:		ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY			
NAME OF THE COMPANY / FIRM:					
20	120	Rewinding of 3 Phase Slip Ring AC Induction Motor above 100 HP upto 150 HP Rotor and Stator, any RPM	1		
20	130	Rewinding of 3 Phase Slip Ring AC Induction Motor ABOVE 150 HP upto 250 HP Rotor only, any RPM	1		
20	140	Rewinding of 3 Phase Slip Ring AC Induction Motor above 150 HP upto 250 HP Stator only, any RPM	1		
20	150	Rewinding of 3 Phase Slip Ring AC Induction Motor above 150 HP upto 250 HP Rotor and Stator, any RPM	1		
20	160	Rewinding of DC Motors above 1KW upto 3KW -Field only, any RPM.	1		
20	170	Rewinding of DC Motors above 1KW upto 3KW -Armature only, any RPM.	1		
20	180	Rewinding of DC Motors above 1KW upto 3KW -Field & Armature , any RPM.	1		
20	190	Rewinding of DC Motors 3-5KW-Field only, any RPM.	1		
20	200	Rewinding of DC Motors 3-5KW-Armature only, any RPM.	1		
20	210	Rewinding of DC Motors 3-5KW-Field & Armature, any RPM.	1		
20	220	Rewinding of DC motor above 5KW up to 10KW field only of any RPM.	1		
20	230	Rewinding of DC motor above 5KW up to 10KW Armature only of any RPM.	1		
20	240	Rewinding of DC motor above 5KW up to 10KW field and Armature of any RPM.	1		
20	250	Rewinding of DC motor above 10KW up to 25KW field only of any RPM.	1		
20	260	Rewinding of DC motor above 10KW up to 25KW Armature only of any RPM.	1		
20	270	Rewinding of DC motor above 10KW up to 25KW Field and Armature of any RPM.	1		
20	280	Rewinding of DC motor above 25KW up to 35KW Field only of any RPM.	1		
20	290	Rewinding of DC motor above 25KW up to 35KW Armature only of any RPM.	1		
20	300	Rewinding of DC motor above 25KW up to 35KW Field & Armature of any RPM.	1		
20	310	Rewinding of DC Motors upto 1KW Field only of any RPM.	1		
20	320	Rewinding of DC Motors upto 1KW Armature only of any RPM.	1		
20	330	Rewinding of DC Motors upto 1KW Field & Armature of any RPM.	1		
30	10	Rewinding of choke coil. Capacity: 20 KVA to 50 KVA (For welding Transformer)	1		
30	20	Rewinding of 3 phase power transformer/ Welding transformer. Capacity: 100 KVA to 250 KVA, Primary voltage: 380-400-415-440 volts, Secondary current: 65-90-110-175-200-220-240.	1		

ANNEXURE-II

PART-II(PRICE BID)

ENQUIRY NO / DATE:		9251500037	/	16-09-2015	DUE DATE:	23-10-2015
NAME OF WORK:		ARC FOR REWINDING OF MOTORS & TRANSFORMERS (GROUP-2 &3) OF BHEL-TRICHY				
NAME OF THE COMPANY / FIRM:						
30	30	Rewinding of 3 phase power Transformer/Welding Transformer. Capacity: 250 KVA to 500KVA, Primary voltage:380-400-415-440 volts, Secondary current:65-90-110-175-200-220-240.		1		
30	40	Rewinding of 3 phase power Transformer/Welding Transformer. Capacity: 30 KVA to 50 KVA, Primary voltage:380-400-415-440 volts, Secondary current:65-90-110-175-200-220-240.		1		
30	50	Rewinding of 3 phase power Transformer/Welding Transformer. Capacity: 50 KVA to 100 KVA, Primary voltage:380-400-415-440 volts, Secondary current:65-90-110-175-200-220-240.		1		
30	60	Rewinding of 3 phase 415 volt power/Welding Transformer. Capacity:Above 5 KVA upto 15 KVA.		1		
30	70	Rewinding of 3 phase 415 volt power/Welding Transformer. Capacity: Above 15 KVA upto30 KVA.		1		

Note:

- 1.)Taxes / other charges , if any should be quoted extra .
- 2.) In case,Taxes are not mentioned , Offer value will be taken as inclusive of all applicable taxes.
- 3.)In case, vendor is Tax exempted ,Documentary proof for the same to be attached .
- 4.) Tax deduction will be made from every bill at the prevailing rate as per the Government rule and regulation .