

PRE-QUALIFICATION REQUIREMENT

Sl. No.	Documents	Requirement	Vendor Remarks
1	Name & Address of Party	Vendor to fill details	
2	Pan Card No	Vendor to provide copy	
3	GST Registration no.(Enclose a Copy)	Vendor to provide copy	
4	Acceptance to special terms and condition as per Annexure-I.	Vendor to accept and submit signed copy.	
5	Bank Account Details IFSC Code Account No. Bank Name Branch Name	Vendor to fill details	
6	Acceptance of E-Payment	Vendor to accept	
7	Submission of EMD as specified in NIT(Receipt copy to enclosed)	Vendor to submit EMD or provide document for waiver of EMD	
8	Experience of having successfully completed similar works during past 7 years from the date of tender opening. a. Three Similar work costing not less than the amount to Rs.1.93 Lakh each. b. Two Similar works costing not less than the amount to Rs, 2.41 Lakhs each. c. One Similar work costing not less than the amount to Rs. 3.86 Lakhs each. The amount shown above is inclusive of all taxes.	Vendor to provide copy of order and detail like address, contact number, e-mail id of the ordering company.	
9	Financial Turnover: - a. Average Financials turnover during the last three years, ending 31 st March of the previous financial year, should be at least 1.46 Lakhs b. Balance sheet and Profit & Loss Account is required. If financial statements are not required to be audited statutorily, then financial statements are required to be certified by Chartered Accountant.	Vendor to provide balance sheet and profit & loss sheet duly audited or issued by Chartered Accountant of last three years.	

Note 1 : The above criteria are mandatory qualifying criteria & non fulfillment of any one or more criteria shall render the bidder offer as technically rejected.

Note:- 2. In case of similar completed work being executed with BHEL CFP Rudrapur, experience will be considered till the last day previous to due date of tender document.

Note: - 3. Definition of similar work : 'Repair/Rewinding of Motors/Transformer/Construction of Earth Pits.

Name of the Party

Authorized Sign. With seal
Address:

Terms & Conditions

- 1- Only those bidders who agree to BHEL Terms & conditions of tender enquiry should submit their offer.
- 2- The L-I offer shall be decided on overall lowest price based on offered price by the bidder as per qty. of work mentioned in '**BOQ cum Percentage wise Breakup for Rewinding of Motors/Transformers & Earthing Work(Annexure-C)** '.
- 3- Quantity mentioned in BOQ (Annexure-C) is the total estimated qty. in 2 year, which may vary by 5% as per actual requirement.
- 4- Contractor shall provide and replace spares parts as listed in 'BOQ cum Format of Price Bid (Annexure-C). Hence, vender to ensure & maintain adequate stock of the required spares.
- 5- All the materials/spares, tools and tackles required for resolving the breakdowns as well as routine servicing will be in the scope of the contractor.
- 6- **Rates** : Rates of RC shall remain fixed & valid throughout the period of contract.
- 7- **Delivery schedule:**
 - (a) **For Motors & Transformers:** Contractor shall attend and rectify the breakdown & handover the same within one week of communication of breakdown through Telephonic Conversation/E-mail.
 - (b) **For Earthing Work:** Completion within 10 days from the date of communication by BHEL.
- 8- **Penalty** : In case of delay beyond delivery schedule as mentioned in Cl. 7, penalty shall be levied in the contractor's bill for the related item at the following rate:

$$\frac{2 \text{ times } X (\text{Rate for the item})}{\text{no. of days/year}(365)} \times (\text{no. of day delayed beyond delivery schedule})$$
- 9- **Risk Purchase:** In case, contractor does not carry out the satisfactory services/repair, in order to safeguard its interest under the contract, BHEL at its own discretion, may get the services/repair/replacement of spares done through suitable alternative source(S) at the risk & cost of the contractor. In such cases, any cost incurred to BHEL over and above contracted rates shall be recovered from dues payable to the contractor and no claim of compensation of loss, whatsoever, incurred by the contractor due to such recovery, shall be entertained by BHEL.
- 10- Old spares replaced must be handed over to BHEL through contractor's challan with BHEL gate entry, in case of replacement at Contractor's workshop. In rewinding of Motors & transformers new copper wire is to be used & Replaced old damaged copper is to be kept by the contractor.
- 11- **Warranty period:** All Re-winding workmanship will have Six months warranty and spares will have three months warranty. Any breakdown of the repaired item during warranty period shall be repaired free of cost by the contractor.

- 12- **Validity of contract:** Contract shall be valid for a period of **Two Years** from the date of award of contract.
- 13- **Payment Terms:** Payment will be made on monthly basis within 45 days against submission of GST invoice along with challan of material returned to BHEL (if Replaced) duly entered in Material In/Out register of Security at BHEL gate.
- 14- **Security deposit (SD):** Contractor has to submit the security deposit (SD) of 5% of contract value. The SD shall be refunded after 6 months of satisfactory completion date of contract.
- 15- Contractor shall be responsible for providing safety equipment/ safety shoes/ Helmet/ Safety belt etc. in respect of their manpower visiting BHEL premises for contractual obligations.

Annexure C

BOQ cum Percentage-wise Breakup for Rewinding of Motors/Transformers & Earthing Work				
Sl.No.	Description of Activities	Unit	Qty for 2 year	Activitywise Percentage against Total Cost
1	'Repair, rewinding & supply of spares PVC Wall mounted, Industrial Wall Mounted, Ceiling Fans, Pedestal Fan motor, PVC Exhaust, Industrial Exhaust Fan, Transformers, Single Phase & Three Phase Motors motor of different type of Machines in CFP and Servicing & construction of earth pits in plant / Township, for a period of 2-years.			
(A)	Rewinding Work			
(i)	Copper re-winding: 1-Phase upto 1 HP 1500/3000 RPM	Nos.	80	18.62
(ii)	Copper re-winding: 1-Phase 1.1 HP - 3 HP 1500/3000 RPM	Nos.	2	0.47
(iii)	Copper re-winding: 3-Phase upto 1 HP 1500/3000 RPM	Nos.	8	1.86
(iv)	Copper re-winding: 3-Phase 1.1 HP - 3 HP 1500/3000 RPM	Nos.	10	2.94
(v)	Copper re-winding: 3-Phase 3.1 HP - 5 HP 1500/3000 RPM	Nos.	4	1.76
(vi)	Copper re-winding: 3-Phase 5.1 HP to 10 HP 1500/3000 RPM	Nos.	5	2.94
(vii)	Copper re-winding: 3-Phase 10.1 HP to 15 HP 1500/3000 RPM	Nos.	3	1.84
(viii)	Copper re-winding: 3-Phase 15.1 HP to 20 HP 1500/3000 RPM	Nos.	2	2.21
(ix)	Copper re-winding: 3-Phase 20.1 to 30 HP 1500	Nos.	1	1.84
(x)	Copper re-winding: 3-Phase 30.1 to 50 HP 1500	Nos.	1	2.82
(xi)	Copper re-winding: 3-Phase 50.1 to 75 HP 1500	Nos.	1	5.15
(B)	Replacement of Spares as follows:			
(i)	Cooling Fan (PVC)	Nos.	10	0.39
(ii)	Bushing for motors from 1HP to 5HP	Nos.	80	3.53
(iii)	Capacitor 4MFD, 220V, AC	Nos.	60	2.35
(iv)	Shaft of motor	Nos.	20	0.98
(v)	Capacitor 2.5 MFD, 220V, AC	Nos.	100	1.47
(vi)	Bearing			
a	For 1 Phase/3 Phase upto 1 HP 1500/3000 RPM	Nos.	100	4.41
b	For 1 Phase/3 Phase 1.1 HP to 5 HP 1500/3000 RPM	Nos.	30	2.21
c	For 3 Phase 5.1 HP to 10 HP 1500/3000 RPM	Nos.	8	0.98
d	For 3 Phase 10.1 HP to 15 HP 1500/3000 RPM	Nos.	4	0.88
e	For 3 Phase 15.1 HP to 20 HP 1500/3000 RPM	Nos.	4	0.98
f	For 3-Phase 20.1 to 30 HP 1500/3000 RPM	Nos.	2	0.74
g	For 3-Phase 30.1 to 50 HP 1500/3000 RPM	Nos.	2	0.88
h	For 3-Phase 50.1 to 75 HP 1500/3000 RPM	Nos.	2	1.03
(vii)	Bearing Sheet Machining			

a	For 1 Phase/3 Phase upto 1 HP 1500/3000 RPM	Nos.	60	2.79
b	For 1 Phase/3 Phase 1.1 HP to 5 HP 1500/3000 RPM	Nos.	20	1.23
c	For 3 Phase 5.1 HP to 10 HP 1500/3000 RPM	Nos.	5	0.49
d	For 3 Phase 10.1 HP to 15 HP 1500/3000 RPM	Nos.	4	0.39
e	For 3 Phase 15.1 HP to 20 HP 1500/3000 RPM	Nos.	4	0.49
f	3-Phase 20.1 to 30 HP 1500/3000 RPM	Nos.	2	0.49
g	3-Phase 30.1 to 50 HP 1500/3000 RPM	Nos.	2	0.59
h	3-Phase 50.1 to 75 HP 1500/3000 RPM	Nos.	2	0.59
(C)	Service Work			
	Servicing charges for motors as following			
(i)	1-Phase upto 1 HP 1500/3000 RPM	Nos.	80	5.88
(ii)	1-Phase 1.1 HP to 3 HP 1500/3000 RPM	Nos.	2	0.15
(iii)	3-Phase upto 1 HP 1500/3000 RPM	Nos.	8	0.59
(iv)	3-Phase 1.1 HP - 3 HP 1500/3000 RPM	Nos.	10	0.74
(v)	3-Phase 3.1 HP - 5 HP 1500/3000 RPM	Nos.	4	0.29
(vi)	3-Phase 5.1 HP to 10 HP 1500/3000 RPM	Nos.	5	0.55
(vii)	3-Phase 10.1 HP to 15 HP 1500/3000 RPM	Nos.	3	0.33
(viii)	3-Phase 15.1 HP to 20 HP 1500/3000 RPM	Nos.	2	0.49
(ix)	3-Phase 20.1 to 30 HP 1500/3000 RPM	Nos.	1	0.37
(x)	3-Phase 30.1 to 50 HP 1500/3000 RPM	Nos.	1	0.37
(xi)	3-Phase 50.1 to 75 HP 1500/3000 RPM	Nos.	1	0.37
2	Control Transformers			
(A)	Service Work			
(i)	Control transformer up to 200 VA Rewinding	Nos.	2	0.69
(ii)	Control transformer up to 201-300 VA Rewinding	Nos.	4	1.57
(iii)	Control transformer up to 301-500 VA Rewinding	Nos.	2	0.88
3	EARTH PIT			0.00
(A)	Service Work			0.00
(i)	Servicing of earth pit	Nos.	20	2.21
(B)	Supply & Erection work:			
(i)	Construction of earth pit in RCC surface/Sand/Soil as per IS 3043:2018 (latest version) (Type of Earthing : Chemical Earthing (min. 75 mm outer dia) size of electrode: 75 mm outer dia x 3000 mm length. It includes complete earthing work i.e., Construction of Earth Pit with cover including civil work & connection of GI strip(25mm X 3mm) upto 10 meters as required	Nos.	6	8.82
(ii)	Construction of earth pit in RCC / Sand/ Soil /Surface as per IS 3043:2018 (latest version)(Type of Earthing: Pipe Earthing (min. 50 mm outer dia 2mm thick GI pipe) size of GI pipe: 50 mm outer dia x 3000 mm length. It includes complete earthing work i.e., Construction of Earth Pit with cover including civil work & connection of GI strip (25mm X 3mm) upto 10 meters as required	Nos.	4	5.39