



BHARAT HEAVY ELECTRICALS LIMITED

(A GOVERNMENT OF INDIA UNDERTAKING)

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Tender Documents

Assistance in Low Skill Nature Activities of Power Transformer Coil Winding

Document No: TRMTE601

Date: 23/04/2016

Total pages- 1-38

Tender Documents

BHEL JHANSI

TENDER ENQUIRY NO: TRMTE601

DATE: 23/04/2016

DETAILS OF TENDER DOCUMENT

T	R	M	T	E	6	0	1				R		
Three Digit Department Code eg FBM,TRM			Two Digit For Tender Enquiry TE		Year Code i.e. For 2010-11 Code will be 0 (Last Digit of Starting Year)	Two Digit For Tender No. To be Allotted by contracting section		Three digit W.O. numbers to be issued by CLC on the basis of approval			Tree Digit Revision no in work order One R & Two digit for rev no i.e. 01		

Nature of work: Assistance in Low Skill Nature Activities of Power Transformer Coil Winding.

1. BHEL JHANSI is in the process of finalizing the Service Contract for Assistance in Low Skill Nature Activities of Power Transformer Coil Winding.
2. The tender document has been detailed as follows:
 - a) Notice Inviting Tender (Annexure A)
 - b) Work Specifications (Annexure B)
 - c) Qualifying Requirements (Annexure C)
 - d) Instruction to Tenderers (Annexure D)
 - e) Tender Evaluation Criteria (Annexure E)
 - f) Contractor's obligations (Annexure F)
 - g) Other General Terms and Conditions (Annexure G)
 - h) Criteria for measurement of work (Annexure H)
 - i) Technical Bid Application (Annexure I)
 - j) Price Bid (Annexure J)
 - k) Rules for rounding off numbers (Annexure K)

The duly filled in Technical and Price / Rate bids (Annexure I and J, separately) along with the instructions to the tenders, Contractor's Obligations, General Terms and Conditions with the signature of the tender on all the pages and complete in all respects super scribed as %Quotation for Tender No. TRMTE601 DATED 23/04/2016+ should reach us in a sealed cover on or before 20/05/2016 ÷ ÷ ÷ ÷ ÷ ÷ .. (13.15 hours) through Registered / Speed post or the same may be dropped in the tender box available at the following address:

CISF Control Room/Office
Administrative Building
Bharat Heavy Electricals Limited
Jhansi-284 129.

Note: Dropping of tender in the Tender Box within schedule time and date is the responsibility of the bidder.

TENDER ENQUIRY NO: **TRMTE601**DATE: **23/04/2016**

NOTE: TECHNICAL BID AND PRICE BID SHOULD BE SUBMITTED IN SEPARATE SEALED ENVELOPES, IN CASE THE BIDS FOUND IN ONE SINGLE ENVELOPE THEN THE BIDS ARE LIABLE TO BE REJECTED.

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BHEL – JHANSI

Tender DocumentsNOTICE INVITING TENDERTENDER ENQUIRY NO: **TRMTE601**DATE: **23/04/2016**1. **SCOPE OF WORK: Assistance in Low Skill Nature Activities of Power Transformer Coil Winding**

2. Tender Evaluation Criteria : As per Annexure . E
3. Duration of the Contract : One Year
4. Other specific requirements : As per Tender
5. Last date of receipt of the Tender : up to 1315 hours on -
__20/05/2016__.
6. Date of opening of Techno: 14.00 hours on __20/05/2016__.
Commercial Bid
7. Address for receipt/issue of Tender : **Bharat Heavy Electricals Limited**
Documents **Jhansi**
8. Earnest Money Deposit : Rs.2,00,000.

Payable in the form of Demand Draft/ Bankers Cheque in favour of BHEL, Jhansi and copy of receipt may be enclosed alongwith tender form
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OR

One time EMD of Rs. 2 Lacs can also be deposited in above form and copy of receipt may be enclosed alongwith tender form
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- | |
|--|
| <p>1. In case of successful tenderer EMD will
be converted and adjusted against the
security deposit.</p> <p>2. In case of others the EMD shall be
returned within 15 days of acceptance of
award of work by the successful
tenderer).</p> |
|--|

9. Cost of Tender Document : Rs 1000 + Rs 145 (VAT) = Rs 1145.

(Payable through a Separate Demand Draft in favour of %BHEL, Jhansi+along with technical bid, in case the documents Downloaded from website)

10. Security Deposit : Security deposit shall be as per our work policy para ,8 (refer website www.bhel.com) and shall be deposited before start of work. The EMD shall be adjusted with the actual amount of security deposit shall be given in work order

NOTE:

1. THE CONTRACTORS MAY PHYSICALLY VISIT THE WORK PLACE BEFORE QUOTING THEIR RATES.
2. FOR RELEVANT DETAILS PLEASE VISIT OUR WEBSITE %www.bhel.com+ & %www.bheljhs.co.in+

I/We agree with the above
Signature of Contractor with Seal

Executive Incharge

BHEL – JHANSI

Tender Documents**TENDER ENQUIRY NO: TRMTE601****DATE: 23/04/2016****WORK SPECIFICATION****Low skill nature activities in TRM Winding Shop (Bay 4 & 11)**

Sl No	Details Of Work	Unit of Work	Quantum of Work
1	Assistance in shifting of PICC reels from shop to Winding machines.	Reels	24300
2	Assistance in loading of PICC bobbin on bobbin Stand.	Reels	24300
3	Assistance in shifting of insulation items from Bay 7 to Shop and wdg M/C.	Set	275
4	Assistance in shifting of Dovetail blocks from SPC Store to wdg M/C.	Set	275
5	Assistance in shifting of DC items from store to Shop.	Set	275
6	Assistance in shifting of empty reels from shop to scrape area.	Reels	24300
7	Assistance in setting and loading of Mould on M/C.	Moulds	2250
8	Assistance in Gluing of Scarf Cylinders.	Cylinder.	365
9	Assistance in final shifting of Power Coils.	Coils	2250
10	Assistance in untangling of conductors of helical coils.	Coils	730
11	Assistance in coil dismantling.	Coils	2250
12	Assistance in shifting of waste material from shop to scrap area	Coils	2250
13	Assistance in shifting of items from store to shop.	Kg.	54675
14	Assistance in housekeeping of Machines & Equipment	M/Cs	305
15	Assistance in shop area cleaning in both shifts. (11568 Sq. Mtr daily X 300 Days)	Sq. Mtr	4216760
16	Assistance in cleaning of moulds.	Moulds	1460
17	Assistance in shifting of insulation items.	Kg.	17600
18	Assistance in cleaning of 8 Heating vessel after each load. (200 load for each vessel)	Load	1950
19	Assistance in shifting of finished Coils to assembly shop.	Coils	2250

20	Assistance in shifting of coils for alignment and repair.	Coils	2250
21	Assistance in shifting of coils for clamping and shifting to Oven.	Coils	2250
22	Assistance in coil shrinkage on press machine.	Coils	2250
23	Assistance in coil tightening and shifting to press M/C and Handling over.	Coils	2250
24	Assistance in collection of aluminum blocks & tie rods from Assly. Shop.	Nos.	18225
25	Assistance in Dummy preparation of coils	coils	2250
26	Assistance in shifting of coils for ratio test.	coils	730
27	Assistance in stacking of mould packaging.	Nos.	224785
28	Assistance in preparation of shields.	Nos.	145
29	Assistance in pit cleaning of vertical machines before each loading	Load	535
30	Assistance in Bobbin stand shifting on machine according to direction of coils.	Nos.	8950

I/We agree with the above
Signature of Contractor with Seal

Executive Incharge

BHEL – JHANSI

Tender DocumentsTENDER ENQUIRY NO: **TRMTE601**DATE: **23/04/2016****QUALIFYING REQUIREMENTS**

1. Should have independent ESI Code number
 2. Should have PAN/TAN number
 3. Should have Service Tax number (PAN based)
 4. Self-certificate that he is not blacklisted/banned/delisted on the date of tender.
 5. Should have valid sales tax registration No. if material is supplied/consumed
 6. Self-Declaration that he is not blacklisted/under hold from BHEL Jhansi or banned by any unit/region/office of BHEL
 7. Self-Declaration that he should not be guilty by a Court of Law in India for any offence involving fraud, dishonesty and moral turpitude.
 8. Documentary proof in support of above eligibility criteria alongwith EMD shall be submitted alongwith Techno Commercial Bid at Annexure I
- i) **Average Annual financial** turnover during the last 3 years, ending 31st March 2015, should be at least **Rs 45.48 (i.e 30%)** Lakhs. Duly Audited Financial Statement / Balance Sheet / Certificate by CA to be submitted as a supporting document.
If all Balance Sheets / Financial Statements are not available for all three years then the average shall be calculated by dividing the sum of turnover of submitted Balance Sheet / Certificate from CA / Financial Statement by three.
- ii) **Experience** of having successfully completed similar works (any service /works contract/work on labour basis) during the last 7 years ending (29/02/2016) should be either of the following:-
- a. **Three similar completed works each costing not less than the amount equal to Rs 60.64 (i.e 40%) Lakhs.**
 - Or**
 - b. **Two similar completed works each costing not less than the amount equal to Rs 75.80 (i.e 50%) Lakhs.**
 - Or**
 - c. **One similar completed work, each costing not less than the amount equal to Rs 121.29 (i.e 80%) Lakhs.**

Documentary proof (Execution Certificate) for the experience to be submitted alongwith Technical Bid. In case of experience in Private Sector relevant TDS Certificate must be attached as evidence.

Note: Similar work means work done on labour basis.

I/We agree with the above

Signature of Contractor with Seal

Executive Incharge

BHEL – JHANSI

Tender Documents

TENDER ENQUIRY NO: **TRMTE601**

DATE: **23/04/2016**

INSTRUCTIONS TO TENDERERS

- Above tender is in two Bid System (Techno Commercial Bid & Price/ Rate Bid).
- 1. The tender is to be processed in two parts viz. 1) Techno Commercial bid and 2) price/rate bid. The Technical Bid Application (Annexure - I) and its enclosures (along with the Contractor's Obligations, General Terms & Conditions and copies of qualifying requirements) must be submitted in one sealed envelope superscribed as **"Tender for TRMTE601 TECHNOCOMMERCIAL BID"**. EMD/Cost of Tender Document or Documents required as per qualifying requirements must be enclosed. The second envelope duly sealed should contain the price bid (Annexure-J) only superscribed as **"(Name of Work) Assistance in Low Skill Nature Activities of Power Transformer Coil Winding PRICE BID"**. Any other enclosures, which the tenderer wishes to submit, must be enclosed with the Technical Bid only. The price bid envelope should contain the rates only. Offers not in line with the above procedure or quoted in any other format is liable to be rejected/by passed.
- 2. Both the technical bid and price bid sealed envelopes must be again sent in a single envelope duly sealed and super scribed as **"TENDER FOR TENDER NO TRMTE601 DUE DATE OF OPENING -----"** The same should be dropped in the tender box kept in the CISF gate of Administrative Building, BHEL, Khailar, Jhansi, within the specified date and time by the representative of the tenderer.
- 3. All tenderers can witness the opening of the Technical Bid. After evaluation of the Technical Bid which may involve visit to the tenderers' / clients place by authorized officials, price bids of only those Tenderers who are technically found suitable will be opened on a subsequent date which will be informed to the concerned whose Technical bid has been accepted, in advance for witnessing the Price Bid Opening.

4. All entries in the tender document should be in one ink. Corrections, over writing, cuttings, etc. will not be permitted. All the columns in the tender form should be filled without leaving blank in any page of the tender and all the pages must be duly signed & stamped by the tenderer before submission.
5. The price / rate should be quoted in figures as well as in words. Price quoted in Price Bid shall be inclusive of all taxes & duties, all statutory requirements/liabilities like PF/ESI/Bonus/Min. wages etc. However service Tax shall be payable extra as applicable.
6. The rate quoted will be valid for the period of contract.
7. The contract will commence on the date as applicable against the contract and shall be valid as per the validity period of the contract. The contract can be extended further on mutually agreed terms and conditions.
8. BHEL may go for Reverse Auction after Techno-Commercial evaluation instead of submitted related Price Bid. Bidder should confirm participation in Reverse Auction along with Techno-Commercial Bid.

I/We agree with the above
Signature of Contractor with Seal

Executive Incharge

BHEL – JHANSI

Tender Documents

TENDER ENQUIRY NO: TRMTE601

DATE: 23/04/2016

TENDER EVALUATION CRITERIA

The evaluation of the Tender will be carried out as follows:

1. BHEL officials may visit the tenderer's office & their client's place to evaluate the capability and assess the performance.

Capability of the Contractor will be assessed on the basis of employees including supervisors on their rolls, machinery, equipments in its possession, previous track record, experience in other organizations, etc.

2. Successful techno commercial qualified tenderers after the above process only will be invited for opening of the rate / price bid.
3. Commission should be considered as maximum two decimal points. If any bidder quotes their commission beyond two digit of decimal same can be considered only for two decimal point and beyond two decimal point will be rounded off as per annexure Kq
4. The contractor shall be awarded the work on over all L-1 basis, if otherwise not specified in tender.
5. In case where bidders have submitted NIL charges/amount over and above the minimum wages as per the standard document, the bid shall be termed unresponsive will not be considered (in terms of provisions of Ministry of Finance, Dept of Expenditure No 29(1)/2014-PPD dated 29/1/2014)

I/We agree with the above
Signature of Contractor with Seal

Executive Incharge

BHEL – JHANSI

Tender DocumentsTENDER ENQUIRY NO: **TRMTE601**DATE: **23/04/2016****CONTRACTOR'S OBLIGATIONS****A) CONTRACTUAL****Towards selection, control and supervision of employees**

- a) **Contractor shall decide the number of employees to be deployed** for execution of the work awarded to him and he or his authorized representative will be solely entitled to instruct such workers about the manner of carrying out the work as per the prescribed specifications and quality plan.
- b) Contractor **shall supervise the work** allotted to him and to be carried out by his employees.
- c) Contractor to ensure that the employees deployed in the premises of BHEL **are physically and mentally fit and do not have any criminal record**. Such employees should **possess requisite skill, proficiency, qualification, experience etc. acceptable to concerned department**.
- d) Contractor to **maintain appropriate records of his employees** deployed to carry out the job(s). Contractor shall maintain neatly written, complete and legible registers, records, reports and returns for inspection by various authorities at short notice.
- e) Contractor shall ensure Personal Accident Insurance (24x7) policy of Contract Workers from (Govt. under taking company). The coverage shall be of Rs. 5 lakhs per individual. The coverage shall be of 24 Hrs. (Accidental Death cover). The sum assured (Rs. 5 lakhs) shall become payable to the nominee in the event of death of insured person. In the event of death of any contract worker deployed by the contractor without proper insurance cover, the contractor shall be liable to pay Rs. 5 lakhs to the nominee/ legal heir of such deceased contract worker. In case of extension of contract premium of accidental insurance will be on actual subject to maximum of Rs. 300/- per individual per quarter. Gate pass of the contract labour shall be issued only after taking the Insurance Cover.
- f) Contractor will ensure that the **job is executed through his employees** on his rolls and under no circumstances the contractor will deploy any casual employee to carry out the job **nor shall sub-contract the job without prior written permission**.

- g) **Contractor may apply for providing bus pass facility to his workmen. BHEL will consider such applications based on merits and availability of seats. Contractor would be responsible for depositing bus pass charges and penalties (if applied) of his/her workmen/staff etc. BHEL would have the right to deduct/recover the same in case of default by the contractor/supplier.**
- h) **Contractor will keep watch on his employees and he will be liable for any pilferage / loss to BHEL** due to acts of omission and commission by his employees. Similarly, liability for any compensation to outsiders on account of any act of omission and commission by the employees deployed by the contractor shall lie exclusively with him.
- i) The contractor has to provide to his workers uniform (lower dark blue & upper light blue,) shoes, helmet & uniform stitching charges. The uniform should have logo of the contractor's firm/ company which shall be affixed by the contract labour on the left side of his pocket. The uniform shall be kept in neat, tidy and wearable condition. No reimbursement of uniform, shoes in case of extension of contract.
- j) Contractor to ensure that **all precautions are taken for safety** of his employees and equipment.
- k) In the event of termination of contract for any reason whatsoever, the **contractor shall withdraw all his employees** from the establishment of BHEL. In case contractor decides to terminate services of his employees, he **should settle all terminal dues required.**
- l) Contractor shall within 15 days of commencement/completion of work order submit Form VI-A to RLC office. The first & final bill shall be processed only on clearance regarding submission of Form VI-A & VI-B by contractor.

B) Towards supply of tools, tackles and materials

- a) Contractor shall provide to **his employees all tools, tackles, material, equipment's as specified in contract** and maintain the same to carry out the job under the contract at his cost and if necessary may take insurance policy of his worker, material, equipment & tools & tackles.
- b) Contractor shall provide shoe, helmet, personal protective equipment & maintain the same at his own cost which may be required.
- c) Contractor shall ensure that his workers wear uniform, shoes, helmet and other required safety appliances, apparels / equipment at the work place otherwise deduction @ of 5% will be deducted from the bills.

C) Towards statutory liability

- a) As mentioned in the terms and conditions enclosed as Annexure ~~6~~ ⁵ of this contract.
- b) Contractor shall indemnify BHEL against all claims by statutory authorities and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.
- c) Contractor shall be responsible for making payment of wages in bank account of their employees before expiry of 7 days from the last day of wage period (wage period shall be from 1st day of the month to the last date of the month) and to ensure proof of disbursement of wages to be given.
- d) Contractor to obtain license under the provisions of CL(R&A) Act.

D) Towards Finance

Contractor to arrange his own finance for carrying out the job including supply of tools, tackles and equipments, if required, to his employees, materials, payment of wages to his employees etc. ***Rates to be as per price bid***

I/We agree with the above
Signature of Contractor with Seal

Executive Incharge

TENDER ENQUIRY NO: **TRMTE601**

DATE: **23/04/2016**

GENERAL TERMS & CONDITIONS FOR CONTRACTORS FOR DEPLOYMENT OF CONTRACT LABOURS UNDER SERVICE / WORKS CONTRACT.

1 LABOUR LICENCE AND OTHER REQUIREMENTS:-

- 1.0 Contractor should possess Labour license in case of contractors working in BHEL, Jhansi and deploying 20 or more labours on any day, from the Appropriate Government (Central Govt.) for carrying out the various activities mentioned in the contract document.
- 1.1 The contractor shall deploy such number of workers in the premises of BHEL, Jhansi, as required for completion of the contract. The workers such deployed shall be his own workers.
- 1.2 In case the number of labour deployed by the contractor in premises of BHEL Jhansi exceeds the number of labour allowed in the license then the contractor shall immediately inform the HR and concerned department. The contractor shall also apply to the licensing officer in the region for amendment in the license within 7 days of exceeding the number of labours mentioned in the license.
- 1.3 Labour license and other requirement in case of contractors NOT working in BHEL, Jhansi or has less than 20 workers on his rolls.
- 1.3.A The contractor cannot deploy the contract worker without obtaining requisite labour license from the appropriate government authority(Central Govt.). Till then contractor may be allowed to deploy 19 labours or less.
- 1.3 B Contractor shall within 15 days of commencement/completion of work order submit Form VI to concerned Labour Commissioner's office. The first and final bill shall be processed only on clearance regarding submission of Form VI-A by contractor. Till then award will be treated as **PROVISIONAL**.
- 1.4 The contractor shall also have to submit copy of PAN card and last IT return.
- 1.5 The contractor must possess Service Tax Registration number under relevant code head.
- 1.6 The contractor should possess VAT/TIN Number if material is supplied/consumed. The contractor should not be disqualified from bidding in case the contractor does not have TIN No. However, he shall have to produce TIN No. before opening of Price bid.
- 1.7 Stamp Duty: Contractor should deposit stamp duty, **before start of the contract**, on security deposit as per Stamp Duty Act.

2.0 APPOINTMENT AND ENTRY IN FACTORY PREMISES:

2.1 The contractor shall submit the following to contracting department and CISF during appointment of worker and obtaining permission to entry inside the factory.

- (a) The details of the worker proposed to be deployed in Annexure-I.
- (b) **Character Certificate:** Gate pass for entry inside the factory shall be issued in line with requirement of CISF. Character certificate should be made in line with CISF Guideline. Self-certified copy of character certificate issued by District Magistrate's Office, minimum Superintendent of Police/Sub Divisional officer level of Police Officer of concerned area will be required during issue of permission to enter into factory. Character Certificate will be valid for three years.

In special case where character certificate of above authorities are not available, Character Certificate of concerned Police Station/Reporting Police Chauki along with proof of remittance of fees for apply of character certificate at District Magistrate's office can be issued for a period of three months with confirmation that he should submit the character certificate within 60 days. Failing which he will be discontinued.

- (c) Copy of employment card issued by contractor to his own worker. . Annexure II

2.2 After submission of documents as in para 2.1, the contractor shall issue photo identity card to the labour and submit to HR department. This identity card shall be forwarded by HR department to CISF, which shall then authorize the labour to enter the factory premises initially for a period of one month or as decided by BHEL.

2.3 The photo identity card shall have to be revalidated every one month or as decided by BHEL on last working day of the month or any other date fixed to do so. In absence of such revalidation, duly forwarded by HR department, CISF shall not allow any labour to enter the premises of BHEL Jhansi.

2.4 The contractor shall maintain a register of persons employed by him in the format prescribed under Rule 75 of Contract Labour (R&A) Central Rules. A copy of this format is annexed as **annexure III**.

2.5 The entry of contractor's workers in factory premise shall be through biometric/smart cards. The contractor shall ensure issuance of biometric/smart card through time office section of BHEL Jhansi. After the conclusion of service contract, the contractor shall collect these biometric cards from his workers and submit the same to Time Office Section through contracting department. In event of any contract worker leaving the service before completion of the contract, the contractor shall ensure return biometric card to BHEL Jhansi. In case of non-return of biometric card, Rs 200/-(Rupees Two hundred only) per card shall be deducted from the Security Deposit of the contractor.

3.0 BILLS PAYMENT, ATTENDANCE AND PAYMENT OF WAGES

- 3.1 The contractor shall pay minimum wages as applicable of the Appropriate Government and in addition to minimum wages Rs. 123.08 per day shall also paid to the contract workers. This additional amount will also attract all statutory deduction and payments.
- 3.2 The contractor shall submit bills to the contracting department on or before 5th of each month.
- 3.3 The contractor's bills should be accompanied with the following.
- a) The contractor should maintain attendance register by recording daily attendance duly signed by both contractor & contract worker.
 - b) Copy of Measurement Book entries/Statement of work done by the Contractor
 - c) Statement of Minimum Wages of labours deployed by him under the service contract, PF/ESI no., statutory deductions etc., in the format as in Annexure IV annexed to these terms and conditions. (Form XVII of Contract Labour (R&A) Rules
 - d) PF and ESI challans for previous month- separate for concerned Service contract. Print of online challan alongwith ECR/Contribution History of contributing contract workers for PF/ESI duly certified by the contractor.
 - e) Wage payment sheet for the bill period as per annexure IV.
 - f) Copy of Form-5 and Form-10 (PF monthly returns) submitted by contractor to RPFC for billing month.
 - g) Copy of Form 12A-regarding PF remittance
 - h) List of CL covered under accident insurance policy
 - i) Statement of material supplied by the contractor if any
 - j) Copy of Labour License if increase in no. of labours deployed against Work Order if applicable.
 - k) Copy of Challan of previous service tax paid
 - l) Proof of Personal Accident Insurance Policy alongwith bill
- 3.4 The executing department shall pass the bills of the contractor, after thorough checking, alongwith requisite documents the bill in original and Service Tax Challan & as in para 3.3 above forward them to Finance through HR department latest by on or before 9th Day of the following month.
- 3.5 After checking the Labour Laws compliances with respect to the concerned Service contract HR department, after retaining copies of PF and ESI Challans and wage payment sheet pertaining to current month, annexure IV etc., will forward the bill alongwith requisite documents (the bill in original and Service Tax Challan) to finance department. Finance department shall on satisfactory compliances of stamp duty charges, service tax and security deposit amount, make payment as per contract.
- 3.6 Finance department shall, on satisfactory compliance, and after deduction on account of Security deposit amount and TDS will make payment to the contractor within 10 days of submission of clean bill by the contractor.
- 3.7 The contractor shall issue pay slips to his workers, for the month deployed for undertaking activities under the Service contract, at least a day prior to disbursement of wages.
- 3.8 The contractor shall make payment to the his own labours/contract workers before the expiry of the 7th day after the last day of the wage period preferably through

bank account in respect of which the wages are payable. The payment of wages to the worker shall **not** be subject to payment against the bills by BHEL.

- 3.9 The contractor shall remit the cheques favouring RPFC and ESI Kanpur with the Appropriate banks with such period as stipulated under relevant provisions. Last Date for remittance of PF is 15th and that in case of ESI is 21st of each month.
- 3.10 Contractor shall be responsible for making payment of wages in bank account of their employees before expiry of 7 days from the last day of wage period (wage period shall be from 1st day of the month to the last date of the month) and to ensure proof of disbursement of wages to be given.
- 3.11 In cases where the payment to the contractor is due only after completion of work and the payment is not made monthly then the contractor shall have to produce documents as enumerated in para 3.3 above, in respect of all workers deployed by him against the contract, for each month separately, alongwith final bills.

4.0 Provident Fund

- 4.1 The contractor should get independent EPF code before deployment of his contract worker against work contract.
- 4-2 The Contractor should allot PF account number and get the nomination form, duly filled in, from each worker deployed by him at the time of joining.
- 4-3 In case the worker already has PF/pension account number, allotted to him, previously, then the contractor shall get the transfer form filled up at the time of joining and send to the office of concerned Regional Provident Fund Commissioner.
- 4-4 After termination of contract the contractor shall provide due assistance to the labour for withdrawal of PF/pension amount, when due.
- 4.5 The Contractor shall liaison with the PF officials to get the annual PF slips and distribute amongst his own workers. Security deposit shall be released only after submission of PF slips of workers.

4.6 PF CONTRIBUTION:

Employee's Contribution	Employer's Contribution												
12% of Normal wages paid (Coverage Rs.15000/- on Employee's/ Employers Contribution)	<table> <tr> <td>PF Contribution</td><td>3.67%</td></tr> <tr> <td>Insp/ Admn Charges (subject to minimum Rs. 500/- per challan)</td><td>0.85%</td></tr> <tr> <td>Admn/ Insp Charges</td><td>0.5%</td></tr> <tr> <td>Pension Fund</td><td>8.33%</td></tr> <tr> <td>EDLI Charges (subject to minimum Rs. 200/- per challan)</td><td>0.01%</td></tr> <tr> <td>Total</td><td>13.36%</td></tr> </table>	PF Contribution	3.67%	Insp/ Admn Charges (subject to minimum Rs. 500/- per challan)	0.85%	Admn/ Insp Charges	0.5%	Pension Fund	8.33%	EDLI Charges (subject to minimum Rs. 200/- per challan)	0.01%	Total	13.36%
PF Contribution	3.67%												
Insp/ Admn Charges (subject to minimum Rs. 500/- per challan)	0.85%												
Admn/ Insp Charges	0.5%												
Pension Fund	8.33%												
EDLI Charges (subject to minimum Rs. 200/- per challan)	0.01%												
Total	13.36%												

4.7 The Contractor shall submit annual returns in Form-6A and Form 3A, prescribed under statutory EPF scheme, 1952, in respect of each worker Deployed by him with a copy to HR.

5.0 Employees State Insurance

5.1 The Contractor should allot ESI account number and get the nomination form, duly filled in, from each labour deployed by him at the time of joining.

5.2 At the time of joining the contractor shall get the self/family registration form filled by the workers and submit to the local ESI office.

5.3 The contractor shall facilitate collection of issued ESI cards by his worker.

5.4 ESI CONTRIBUTION:-

Employee's Contribution
1.75% of gross wages

Employer Contribution
4.75% of gross wages

5.5 The Contractor shall submit annual returns in Form-6 prescribed under ESI Act, deployed by him with a copy to HR and finance department

5.6 The Contractor shall produce the following Registers and forms as per Contract Labour (R & A) Rules 1971 for verification by the Executing Officer of the company:-

- (a) Form XIII - Register of Workmen employed by contractors (Rule 75)
- (b) Form XIV - Employment Card issued by contractor (Rule 76)
- (c) Form XVI - Muster Roll 78(1) (a) (i)
- (d) Form XVII - Register of Wages (Rule 78 (1) (a) (i))
- (e) Form XVIII - Register of wages-cum Muster Roll (in case of weekly Payment)
- (f) Form XIX - Wage Slip (Rule 78)(1) (b)
- (g) Form XX - Register of deduction for damages of loss (Rule (78)(1) (a) (ii))
- (h) Form XXI - Register of fines (Rule 78) (1) (a) (ii)
- (i) Form XXII - Register of advance (Rule 78) (1) (a) (ii)
- (j) Form XXIII - Register of overtime (Rule 78) (1) (a) (iii)
- (k) Form XXIV - Return to be sent by the contractor to licensing officer (Rule 82)
- (l) Form XII . Register of Adult Workers
- (m) Form XIV . Leave with wage register
- (n) Form XV . Leave book

5.7 Contractor shall fully comply provisions of various applicable labour laws and all other enactments as applicable for such contracts.

5.8 The existing wage limit for coverage under the Act is Rs. 15,000/- per month (w.e.f. 01/05/2010).

6.0 Bonus

The contractor shall be liable to pay statutory bonus under payment of Bonus Act, 1965 and submit proof of disbursement along with received copy of Form-D to L.E.O Office.

7.0 Discipline

- 7.1 The Contractor shall be responsible for the discipline of his own labours deployed under the Service contract. In case of any loss to the BHEL Jhansi on account of indiscipline of contract labour then such loss shall be assessed and recovered from the running bills of the contractor or from the security deposit.
- 7.2 The contractor shall not employ any person who has not completed his 18 years of age and person who has attained 60 years of age.
- 7.3 The contractor, on advice of authorized BHEL official, shall immediately remove any person employed by him, who may in the opinion of such authorized BHEL official is involved in misconduct. Such person shall not be re-employed by the contractor without prior permission.

8.0 LEAVE WITH WAGES TO CONTRACT LABOUR:-

Guidelines as per UP factories Rules 1950 should be strictly observed with regard to crediting /availment of leave. Register as prescribed under the said rules should be maintained by the contractor.

9.0 INDEMNITY BOND/COMPLIANCE OF LEGAL PROVISION

- 9.1 BHEL Jhansi shall not be liable for any compensation whatsoever in the case of accident / injury to the person employed by the contractor coming in the premises of BHEL Jhansi. Contractor shall pay all claims / compensation / damages / penalty / fine or any amount payable to the individual / authorities payable due to accident / injury to the person employed by the Contractor.
- 9.2 That BHEL-Jhansi will not, in any manner be responsible for any act, omission or commission of the workers engaged by contractor and no claim in this respect will lie against BHEL-Jhansi. If any such claim is made against BHEL-Jhansi by any worker or his heirs engaged/employed by the contractor, which BHEL-Jhansi is obliged to discharge by virtue of any statute or any provision of law and rules due to mere fact of the workers of the contractor working at BHEL- Jhansi premises or otherwise, the contractor will be liable to indemnify/reimburse BHEL-Jhansi all the money paid in addition to the expenses incurred by him. The contractor must indemnify and keep indemnified BHEL- Jhansi against all losses and claims for injuries or damage to any person or property whatsoever which may arise of or in course of the operation of the contract and against all claims, demands, proceedings, damages, cost, charges and expenses whatsoever in respect of contingencies depicted herein shall be deemed as expected risk.
- 9.3 The Contractor has to make an agreement with BHEL in the format prescribed only on Rs. 100/- Non-Judicial Stamp Paper.

10.0 OTHER GENERAL TERMS AND CONDITIONS :-

10.1 Legal compliance

The contractor will comply with all the provisions regarding licensing, welfare and health, procedures, maintenance of various records and registers etc., as provided

under the contract Labour (Regulation & abolition) Act 1970, rules amendments, orders, notifications there under issued by the Appropriate Government from time to time. For non-compliance of any provisions, statutory compliance under law, the contractor shall be responsible for penalties levied by the appropriate authority under the Act. The contractor shall also be liable to comply with all other Labour and Industrial Laws and such other acts and Statutes (including Factories Act, Payment of Bonus Act, minimum wages Act, etc.,). Depositing of ESI, PF contribution as may be applicable is the responsibility of the contractor. For any default in compliance, the contractor shall be held responsible.

- 10.2 The work shall be supervised by the contractor or through the authorized representatives on day to day basis.
- 10.3 The Contractor shall compensate BHEL for any loss or damage to the plant/property, material of BHEL due to his workmen/representatives negligence or otherwise during execution of work.
- 10.4 In the event of contractor abandoning the work or BHEL revoking the contract BHEL shall have a right to get incomplete work completed at contractor's risk and cost. BHEL shall have a right to terminate the contract at any time without assigning any reason thereof.
- 10.5 Security deposit will be released on submission of following certificates from departments mentioned as under:-
 - a. Completion of work and certification of payment of minimum wages to contract labours from contracting department.
 - b. Certificate of compliance of labour laws from HR department.
 - c. Certificate of payment of Bonus by Contracting and HR Department
 - d. No dues certificate from contractor regarding Service Tax payment & any other dues liable to be remitted by contractor under Financial Laws to Finance department.
 - e. In case of non-satisfactory performance of the contract, BHEL shall have a right of forfeiting the security deposit. In case of any dispute decision of concerned Head of the Department will be final

11.0 SETTLEMENT OF DISPUTE/JURISDICTION/ARBITRATION ETC. :-

BHEL Reserve the following rights:- To evaluate the bid as per BHEL policy and Govt. guidelines including CVC / Vigilance guidelines by the tender committee duly constituted by BHEL Management. The decision of BHEL, Jhansi Management or Tender committee duly approved by competent authority shall be final and binding to bidder.

11.1 CONFIDENTIALITY

The parties agree & acknowledge that in the course of their discussions and interaction, BHEL may disclose information of confidential proprietary nature relating to its business, products, know-how, technology, customers, employees and financial to the contractor. Such information shall be considered as

confidential. The contract agrees to keep it confidential & secret at all times and not directly or indirectly disclose to any party other than its employees and authorised personnel strictly on a need know basis, without the prior written permission of BHEL.

11.2(A) TERMINATION

BHEL reserves the right to terminate contract awarded for any contravention of statutory provision or any other reasons without assigning any explanation or notice to the contractor.

11.2(B) SUSPENSION

BHEL reserves the right to suspend performance of any or all of its obligations under the contract. Such notice shall specify the obligation of which performance is to be suspended, the effective date of the suspension and the reasons therefore. The Contractor shall thereupon suspend performance of such obligations until ordered in writing to resume such performance by the same authority that ordered for suspension.

11.3 JURISDICTION

Any matter of dispute arising out of or in connection with this contract shall be under jurisdiction of Jhansi Court only.

11.4 ARBITRATION

All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with Arbitration and conciliation Act, 1996 latest applicable and the rules made there under. The dispute shall be referred for arbitration to any arbitrator to be appointed by the Head of the unit (BHEL Jhansi).

12.0 SAFETY & ENVIRONMENTAL OBLIGATIONS:

12.1 Rules to be observed (while inside BHEL Premises):

- a) BHEL is a no-smoking zone. This rule shall be observed by all workmen at all times while inside BHEL.
- b) Workers shall not indulge in gambling or consumption of liquor while inside BHEL.
- c) No workmen shall enter BHEL in inebriated condition.
- d) Contractor shall not post any worker at a workplace without instructing him of all safety requirements, technical requirements and all rules of proper conduct in line with Factories Act and BHEL Rules and Regulations.

12.2 SAFETY:

- a) No workman shall be below the age of 18 year on the date of starting work in BHEL. Neither shall any contract worker be above 60 year of age during the entire period of contract.
- b) For skilled /semiskilled work, notarized copies of trade certificate such as ITI pass, Diploma, or degree shall be furnished.
- c) Electricians shall furnish their valid license form Chief Electrical Inspector, State Government or Equivalent Certificate of experience as per IEE Rules.
- d) For crane operators, a minimum skill certificate of ITI pass shall be required. Experience certificate stating specific skill in crane operation such as EOT crane, mobile crane etc. as may be relevant, names of enterprises where cranes have been operated in the past, period (from and to date) shall be furnished at the time of quoting for the tender.
- e) Contractor shall submit proof of crane operator have undergone training for operating the crane. Or that he is sufficiently/adequately skilled and or experienced in operation of the said crane. This had to be in accordance of Factories Act Rule 62(3) which states ~~No~~ No person under 18 year of age and no person who is not sufficiently competent AND reliable shall be employed as driver (meaning: operator) of a lifting machine (meaning: crane) whether driven by mechanical power (meaning Fork lift truck, mobile crane) or otherwise (meaning : JIB crane, mono-rail/Goliath/semi-goliath crane, EOT crane, Hoist, Lift), or to give signals to driver (meaning: slinger)
- f) For slingers employed by contractor, the minimum educational qualification shall be 10th pass.
- g) List of all Personal Protective Equipment which shall be provided by contractor must be furnished at the time of quoting for tender. In the event where, after award of work order, it is found that Contractor's workmen are working without the required PPEs, BHEL reserves the right to terminate the contract OR to provide the PPEs at the cost of Contractor. The expenses so incurred shall be deducted for the running/final bills of contractor.
- h) At the time of starting work, the contractor shall submit all PPEs through entries in BHEL Material Gate for such items as Helmets, Safety Shoes, Face Shield, Respirators, Safety Belts, and Dungarees. Welding shields etc. as relevant and mandatory for adequate safety of personnel. For other consumable nature of PPEs also, such as mask, ear-buds, muffs gloves, inspection at workplace by BHEL personnel shall confirm whether workmen are provided the PPEs and are using the same.
- i) For items which are relevant with safe performance at workplace, on the first day of commencement of work, the contractor shall get the signed endorsement form HOD concerned of the department where work is to be started, that workmen have been issued the relevant PPEs by contractor and that the same are being used.
- j) The signed endorsement of this shall be kept in record at the division at the time of commencement of work.
- k) Failing to furnish this endorsed copy will result in objection for processing the running/final bill, which is put up first, for clearing.

12.3 ENVIRONMENT:

- a) For any chemicals, paints or oils etc. that the contractor may be required to be bring inside the factory, the empty drums, containers etc. shall be taken out through material gate under intimation to HOD concerned of the department where work is carried out. OR will be deposited at Scrap Management through concerned department, against credit note.

- b) No oil, effluent or chemical etc. shall be drained in the drains or water pools inside factory.

12.4 HEALTH

- a) Medical certificate of fitness, of current date, from local registered doctor (MBBS) in respect of all workmen shall be furnished by contractor before starting work in BHEL.
- b) For crane operators Medical certificate of fitness with special fitness of eye-sight & colour-vision from Registered doctor (ophthalmology MBBS) shall be furnished before start of work; and fresh medical certificate shall be thereafter produced every 12 months. For an operator of 45 year and above, the same shall be furnished every 6 months of his working inside BHEL from Registered doctor (MBBS Ophthalmology).
- c) If and when directed by BHEL, all hired/on contract crane operators shall be got verified by the contractor from Safety Department before deployment at any shop floor, and from time to time as required in accordance with directive of BHEL.
- d) For such workmen as will be employed in Canteens, the contractor shall furnish Medical Certificate of fitness from Registered doctor (MBBS) stating fitness in addition to general aspects, free from any skin diseases, infectious diseases or diseases like TB, Asthma, Leprosy etc.
- e) As a general rule, no person above the age of 60 shall be employed for contract work. However, if a specific skill set necessitates employing of a person above 60 years of age, the contractor shall specify this condition at the time of quoting for a tender. And BHEL reserves the right to allow/permit such a person to work inside BHEL. The necessary conditions for this shall be that the contractor shall furnish a certificate (of current date) of physical fitness from a registered Medical doctor mentioning the age for the person to be employed. However, this may be allowed only as an exception due to skill requirement and not as a general practice. The permission for such exception may be granted after due consideration by an official not lower than AGM (HOD).
- f) For all such work requiring a heights (more than 2 mts) such as chimneys, rooftops, column of blocks, pallets etc., special medical certificate of fitness from MBBS doctor shall be furnished showing the person is free from such medical conditions as vertigo, epilepsy etc. Specific written permit shall be taken in-charge/HOD of that department not less than AGM, for such work.
- g) The contractor shall follow the permit system for all dangerous operations as governed under Factories Act and States Rules.

12.5 ROAD SAFETY:

- a) All vehicles brought inside the factory by contractor, shall have valid registration. The drivers, or operators as the case may be, shall have valid licenses. The vehicles shall be Road worthy and Load-worthy as applicable.
- b) Operation of Battery operated trucks (BOT) and Fork lift trucks inside the factory shall be done only by workmen who hold valid licenses for light commercial vehicles.
- c) Maintaining road safety rules inside factory at all times is the prime responsibility of contractor & workmen. Any violation of the same shall be deemed a punishable offence in accordance with road safety rules. Any damage to the property of BHEL by any act of carelessness on road/mishap, shall be recoverable from the contractor.

12.6 GENERAL SAFETY ASPECTS: All Contractor & workmen shall abide by rules & regulations of BHEL with respect to safety and Health and Environment while inside BHEL, Jhansi factory:

- a) BHEL's HSE policy shall be honored at all times.
- b) PPE's shall be used as required at the work-place.
- c) No unsafe act shall be indulged-in, by the workmen.
- d) Special written permission for working at heights shall be obtained by contractor.
- e) Medical clearance as required for work shall be submitted before start of work.
- f) While working at any machine tool area/dangerous operations, BOTs cranes etc. mobile phones usage is not allowed.
- g) No loose clothing like shawls, mufflers, dupatta etc. should be worn near machine tools. Clothes shall be reasonably tight fittings and preclude any mishap occurrence.
- h) Smoking & consumption of intoxicating substances is prohibited at all times inside factory.
- i) No make-shift arrangements shall be made for any engineering shop-floor work.
- j) Compressed air shall not be used for area or personal cleaning/de-dusting.
- k) All stipulations of Factories Act shall be honored and observed by contractor's workmen.

12.7 The following requirements are specific to the skills, trades and situations as per Factories Act 1948. These have to be fulfilled by the contractor for allocating his worker(s) inside BHEL for any work awarded to him, for workers at/on:

(All Factories Act & UP Rules to be fulfilled by contractor for Age, Training and Instruction for any of the below mentioned equipment, machinery, process)

- a) Revolving machinery
- b) Pressure Vessels
- c) Lifting Devices
- d) Power Presses
- e) Works at heights
- f) Any confined space
- g) Electrical equipment
- h) In the vicinity of other hazardous process/machinery

To be signed by contractor

(as proof of having read & agreed for compliance)

Signature of Contractor with Seal

Executive Incharge

गेट पास आवेदन प्रपत्र

ANNEXURE-I (II)

(ठेकेदार के कर्मचारियों/आपूर्तिकर्ताओं/कोरियर सेवा कर्मों आदि के उपयोग हेतु)

1. ठेकेदार का नाम
2. कार्य का स्वरूप
3. कार्य आदेश सं./दिनांक
4. कार्य आदेश अवधि
5. कार्य स्थल (विभाग)
6. गेट का नाम जिससे प्रवेश/वर्हिगन होगा
7. कर्मचारी की ड्यूटी का समय

संविदा श्रमिक का व्यक्तिगत विवरण

(एक से अधिक संविदा श्रमिकों के आवेदन हेतु अलग से सूची संलग्न करें)

संविदा श्रमिक
कर्मचारी का नाम..... जन्म तिथि/आयु.....
पिता का नाम..... पहचान चिन्ह.....
स्थायी पता..... वर्तमान पता.....
.....

संविदा श्रमिक का
हस्ताक्षर युक्त फोटो
(ठेकेदार द्वारा सत्यापित)

शैक्षिक योग्यता.....
भविष्य निधि खाता संख्या..... कर्मचारी रा बी निगम खाता सं.....

(संविदा श्रमिक के हस्ताक्षर/दिनांक)

कारखाना प्रबन्धक/शॉप प्रभारी के हस्ताक्षर
(दिनांक एवं मोहर सहित)

ठेकेदार या उसके सुपरवाइजर के हस्ताक्षर
(दिनांक एवं मोहर सहित)

आवंटित गेट पास सं०..... दिनांक..... हस्ताक्षर आवंटनकर्ता.....

विभागाध्यक्ष -मा.सं./सं.श्र.प्र. प्रभारी के हस्ताक्षर
(दिनांक एवं मोहर सहित)

के० ओ० सु० ब० द्वारा भरने के लिए

पासों के विचाराधीन रहने तक.....से.....तक श्री.....
नियोजक.....को कारखाने में प्रवेश हेतु अनुमति दी जाती है।
पास संख्या.....जारी होने की तिथि से दिनांक.....तक ही वैध होगी तथा प्रत्येक माह/
तीन के पश्चात 25 तारीख को के० ओ० सु० ब० बल द्वारा नवीकृत किया जायेगा।

हस्ताक्षर उप कमान्डेन्ट के० ओ० सु० ब० इकाई
बी० एच० ई० एल० झाँसी (उ० प्र०)

FORM XIV

(See Rule 76)
Employment Card

Name and address of Contractor :

Nature of work and location of work :

Name and address of Establishment
in/under which contract is carried on :

Name and address of Principal
Employer :

1. Name of the workmen :

2. Serial No. in the register of workmen
employed :

3. Nature of employment/designation :

4. Wage rate with particulars of unit,
in case of piece-work. :

5. Wage period :

6. Tenure of employment :

Remarks. :

Signature of contractor.

FORM XIII

[See Rule 75]

Register of workmen employed by contractor

Name and address of contractor :

Name and location of work :

Name and address of Establishment in/under
which contract is carried on :

Name and address of Principal Employer :

Sl. No.	Name and surname of workman	Age and Sex	Father's/ Husband's name	Nature of employment/ designation	Permanent home address of workman (village and tehsil) and taluk and district	Local address	Date of commencement of employment	Signature or thumb impression of workman	Date of termination of employment	Reasons for termination	Remarks
1	2	3	4	5	6	7	8	9	10	11	12

BHEL – JHANSI

Tender DocumentsTENDER ENQUIRY NO: **TRMTE601**DATE: **23/04/2016****MEASUREMENT OF WORK AND PAYMENTS THERE OF.**

1. The designated officer of the BHEL will periodically inspect the Work being provided by the contractor and find out deficiencies. The contractor shall rectify the same immediately to the satisfaction of the designated officer.
2. Payment towards work satisfactorily executed will be made to the contractor on the basis of following: -

SI No	Details Of Work	Unit of Work	Quantum of Work
1	Assistance in shifting of PICC reels from shop to Winding machines.	Reels	
2	Assistance in loading of PICC bobbin on bobbin Stand.	Reels	
3	Assistance in shifting of insulation items from Bay 7 to Shop and wdg M/C.	Set	
4	Assistance in shifting of Dovetail blocks from SPC Store to wdg M/C.	Set	
5	Assistance in shifting of DC items from store to Shop.	Set	
6	Assistance in shifting of empty reels from shop to scrape area.	Reels	
7	Assistance in setting and loading of Mould on M/C.	Moulds	
8	Assistance in Gluing of Scarf Cylinders.	Cylinder.	
9	Assistance in final shifting of Power Coils.	Coils	
10	Assistance in untangling of conductors of helical coils.	Coils	
11	Assistance in coil dismantling.	Coils	
12	Assistance in shifting of waste material from shop to scrap area	Coils	
13	Assistance in shifting of items from store to shop.	Kg.	
14	Assistance in housekeeping of Machines & Equipment	M/Cs	
15	Assistance in shop area cleaning in both shifts. (11568 Sq. Mtr daily X 300 Days)	Sq. Mtr	
16	Assistance in cleaning of moulds.	Moulds	

17	Assistance in shifting of insulation items.	Kg.	
18	Assistance in cleaning of 8 Heating vessel after each load. (200 load for each vessel)	Load	
19	Assistance in shifting of finished Coils to assembly shop.	Coils	
20	Assistance in shifting of coils for alignment and repair.	Coils	
21	Assistance in shifting of coils for clamping and shifting to Oven.	Coils	
22	Assistance in coil shrinkage on press machine.	Coils	
23	Assistance in coil tightening and shifting to press M/C and Handling over.	Coils	
24	Assistance in collection of aluminum blocks & tie rods from assly. Shop.	Nos.	
25	Assistance in Dummy preparation of coils	coils	
26	Assistance in shifting of coils for ratio test.	coils	
27	Assistance in stacking of mould packaging.	Nos.	
28	Assistance in preparation of shields.	Nos.	
29	Assistance in pit cleaning of vertical machines before each loading	Load	
30	Assistance in Bobbin stand shifting on machine according to direction of coils.	Nos.	

- 3) Payments will be made to the contractor on the basis of work carried out by him on a monthly basis.
- 4) All payments will be subject to deduction of income tax at source as per Income Tax as per the applicable Rules.
- 5) Measurement Book to be maintained for the work carried out monthly by the contractor & the same shall be verified by BHEL official, nominated for the same.

I/We agree with the above
Signature of Contractor with Seal

Signature Of Officials Of Executing Department

BHEL – JHANSI

Tender DocumentsTENDER ENQUIRY NO: **TRMTE601**DATE: **23/04/2016****PROFORMA FOR SUBMITTING TECHNICAL BID FOR- Assistance in Low Skill Nature Activities of Power Transformer Coil Winding.****PROFORMA FOR SUBMITTING TECHNICAL BID FOR -----**

1. Name of the firm : _____ (Essential)
2. Name of the Proprietor : _____ (Essential)
3. Address and Contact Numbers : _____ (Essential)
4. Registration Number : _____ (Essential)
Copy of the Certificate : Enclosed / Not Enclosed
5. Labour License Number : _____ (Desirable)
Copy of the License : Enclosed / Not Enclosed
6. PF Code Number (not required only if exempted with exemption proof)
: _____ (Essential)
Attach Copy of the PF registration
7. ESI Code Number (not required only if exempted with exemption proof)
: _____ (Essential)
Attach Copy of the ESI registration
8. (1) PAN/TAN Number : _____ (Essential)
(2) Income Tax return last 3 yrs. Enclosed / Not Enclosed (Essential)
9. Service Tax Number(PAN Based) : _____ (Essential)
10. VAT/TIN Number : _____ (Essential)
(To be submitted only in case
where material transaction is
involved) Enclosed / Not Enclosed
11. Experience Certificate : Enclosed / Not Enclosed (Essential)

12. No. of Workers including Supervisors : _____ (Essential)
on the rolls of the firm
13. Earnest Money Deposit : Rs.200000 _____ (Essential)
a) D.D. Number & Date : _____ Date _____
b) Drawn on (Bank) : _____
14. Any other relevant information : _____
15. Tender Cost :Rs.1000+Rs145(VAT)=Rs1145 Essential)
D.D.No. : _____
16. Validity of offer : 90 days from the date of
tender Opening.
17. Blank Price bid format :Enclosed/Not Enclosed (Essential)

We will fulfill all the obligations of the contractor and abide by the Terms & Conditions mentioned in the enquiry.

Signature with Name
& Office Seal

Date:

NOTE : TECHNICAL BID AND PRICE BID SHOULD BE SUBMITTED IN SEPARATE SEALED ENVELOPS. IN CASE THE BIDS ARE FOUND IN ONE SINGAL ENVELOPE THEN THE BIDS ARE LIABLE TO BE REJECTED.

I/We agree with the above
Signature of Contractor with Seal

Executive Incharge

Annexure “J”(a)

TENDER ENQUIRY NO: TRMTE601

DATE: 23/04/2016

PRICE BID

- a. Name of the firm : _____
- b. Name of the proprietor/partners : _____
- c. Address and contact nos : _____
- d. Price offer on work measurement basis : _____

Sl No	DETAILS OF WORK (A)	UNIT OF WORK (B)	QUANTUM OF WORK ANNUAL (C)	RATE QUOTED/UNIT (RS.) (D)	TOTAL VALUE IN RS (E=C x D)
1	Assistance in shifting of PICC reels from shop to Winding machines.	Reels	24300		
2	Assistance in loading of PICC bobbin on bobbin Stand.	Reels	24300		
3	Assistance in shifting of insulation items from Bay 7 to Shop and wdg M/C.	Set	275		
4	Assistance in shifting of Dovetail blocks from SPC Store to wdg M/C.	Set	275		
5	Assistance in shifting of DC items from store to Shop.	Set	275		
6	Assistance in shifting of empty reels from shop to scrape area.	Reels	24300		
7	Assistance in setting and loading of Mould on M/C.	Moulds	2250		
8	Assistance in Gluing of Scarf Cylinders.	Cylinder.	365		
9	Assistance in final shifting of Power Coils.	Coils	2250		
10	Assistance in untangling of conductors of helical coils.	Coils	730		
11	Assistance in coil dismantling.	Coils	2250		
12	Assistance in shifting of waste material from shop to scrap area	Coils	2250		
13	Assistance in shifting of items from store to shop.	Kg.	54675		
14	Assistance in housekeeping of Machines & Equipment\$	M/Cs	305		

15	Assistance in shop area cleaning in both shifts. (11568 Sq. Mtr daily X 300 Days)	Sq. Mtr	4216760		
16	Assistance in cleaning of moulds.	Moulds	1460		
17	Assistance in shifting of insulation items.	Kg.	17600		
18	Assistance in cleaning of 8 Heating vessel after each load. (200 load for each vessel)	Load	1950		
19	Assistance in shifting of finished Coils to assembly shop.	Coils	2250		
20	Assistance in shifting of coils for alignment and repair.	Coils	2250		
21	Assistance in shifting of coils for clamping and shifting to Oven.	Coils	2250		
22	Assistance in coil shrinkage on press machine.	Coils	2250		
23	Assistance in coil tightening and shifting to press M/C and Handling over.	Coils	2250		
24	Assistance in collection of aluminum blocks & tie rods from assly. Shop.	Nos.	18225		
25	Assistance in Dummy preparation of coils	coils	2250		
26	Assistance in shifting of coils for ratio test.	coils	730		
27	Assistance in stacking of mould packaging.	Nos.	224785		
28	Assistance in preparation of shields.	Nos.	145		
29	Assistance in pit cleaning of vertical machines before each loading	Load	535		
30	Assistance in Bobbin stand shifting on machine according to direction of coils.	Nos.	8950		
31				Total(Rs)	

- **Service tax extra.**

Note : The total amount as at sl. No.31. above (Annexure "J"(a)) must match with the total amount at as sl. No. 18 of Annexure "J"(b) ,in line with point sl. no. 3 of conditions for price bid Annexure 'J'.

Signature of contractor

Annexure "J"(b)

TENDER ENQUIRY NO: **TRMTE601**DATE: **23/04/2016****BASIS OF OFFER**

S No	Details	Unit	
1	Technological Man Hours required	hrs	203360
2	Technological Man Days required (Figure of Sl no. 1 divided by 8)	day	25420
3.(i)	Minimum wage/day of Appropriate Government	Rs.	296.60
3.(ii)	Additional Amount /day	Rs.	123.08
4	Total of wages per day(Sl.no.3(i) +3(ii)	Rs.	419.68
5	Total Wages(Sl.no. 2*4)	Rs.	10668266
6	Provision for extra wages @ 5% of Sl. No. 5	Rs.	533413
7	Contingency @ 6 % of Sl.no. 5 Due to revision of DA rates & increase in Minimum Wages accordingly.	Rs.	640096
8	Contingency @ 6 % of Sl.no. 6 due to revision of DA rates & increase in Minimum Wages accordingly.	Rs.	32005
9	Total Contingency (Sl.no. 7+ 8).	Rs.	672101
10	PF/EDLI/Pension Employer's contribution @ 13.36% on Sl. No.5 & coverage of maximum Rs.15000/- [(Sl.No. 2 x 15000/-) / 310 of 13.36%] x 12	Rs.	1510797
11	ESI Employer's Contribution @ 4.75% (Calculated on Amount.of Sl.No. 5,6 & 9)	Rs.	564005
12	Provision for uniforms, uniform stitching charges, shoes, helmet (Sl.No.2/310 x Rs.1175/-)	Rs.	96350
13	Provision of Personal Accident insurance (24x7) @ Rs.500/- (Sl.No.2/310 x Rs.500/-)	Rs.	41000
14	Contingency@20% of Sl.no 13	Rs.	8200
15	Total (Sl.no.5+6+9+10+11+12+13+14)	Rs.	14094131
16	Contractors Commission (õ õ õ .% of total of sl.no.15)	Rs.	
17	Statutory minimum Bonus @ 7000/- (Per labour)(i.e.(7000*Total Mandays at Sl. No.2)/310) for one year	Rs.	574000
18	Total of sl.no (15+16+17)	Rs.	

Note: The total amount as at sl. No. 18 above (Annexure "J"(b)) must match the total amount as sl. no. 31 of (Annexure "J"(a)) in line with point sl. no. 3 of conditions for price bid Annexure "J".

Signature of contractor

Signature Executive Incharge

RULES FOR ROUNDING OFF NUMBERS

<p>CASE A: In rounding off numbers, the last figure kept should be unchanged if the first figure dropped is less than 5.</p>	<p>For example, if only one decimal is to be kept, then 6.422 becomes 6.4.</p>
<p>CASE B: In rounding off numbers, the last figure kept should be increased by 1 if the first figure dropped is greater than 5.</p>	<p>For example, if only two decimals are to be kept, then 6.4872 becomes 6.49. Similarly, 6.997 becomes 7.00.</p>
<p>CASE C: In rounding off numbers, if the first figure dropped is 5, and all the figures following the five are zero <i>or</i> if there are no figures after the 5, then the last figure kept should be unchanged if that last figure is even.</p>	<p>For example, if only one decimal is to be kept, then 6.6500 becomes 6.6.</p> <p>For example, if only two decimals are to be kept, then 7.485 becomes 7.48.</p>
<p>CASE D: In rounding off numbers, if the first figure dropped is 5, and all the figures following the five are zero <i>or</i> if there are no figures after the 5, then the last figure kept should be increased by 1 if that last figure is odd.</p>	<p>For example, if only two decimals are to be kept, then 6.755000 becomes 6.76.</p> <p>For example, if only two decimals are to be kept, 8.995 becomes 9.00.</p>
<p>CASE E: In rounding off numbers, if the first figure dropped is 5, and there are any figures following the five that are <i>not</i> zero, then the last figure kept should be increased by 1.</p>	<p>For example, if only one decimal is to be kept, then 6.6501 becomes 6.7.</p> <p>For example, if only two decimals are to be kept, then 7.4852007 becomes 7.49.</p>

