



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017



TENDER DOCUMENT

For Tender Enquiry No. : TTL/TE/701/R00

Date: 20.11.2017

For

Works Contract for “Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers in Transformer Testing (Bay-9 Testing, Bay-8 Testing, Bay-6 Testing and Impulse Testing) and other low skilled activities” for one year i.e. 2017-18

Contact Person:

Name: P K Nograiya

Designation: Sr. DGM

Email: nograiya@bhel.in

PH: 0510-2412363 Mob +91-9453001098

Web: www.bhel.com, www.bheljhs.co.in

Name: Shashank Dubey

Designation: Sr. Engineer

Email: shashankdubey@bhel.in

PH: 0510-2412490 Mob +91-8765956509

Web: www.bhel.com, www.bheljhs.co.in

Tender Due Date: 09.01.2018

Tender Opening Date: 09.01.2018

**Department :Transformer Testing
BHEL, PO: BHEL, Jhansi 284120 (UP)**



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

DETAILS OF TENDER DOCUMENT

Nature of work: "Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers in Transformer Testing (Bay-9 Testing, Bay-8 Testing, Bay-6 Testing and Impulse Testing) and other low skilled activities".

Tender Enquiry no.: TTL/TE/701/R00

BHEL JHANSI is in the process of finalizing the Works Contract for "Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers in Transformer Testing (Bay-9 Testing, Bay-8 Testing, Bay-6 Testing and Impulse Testing) and other low skilled activities".

The detailed content of tender document are as follows:

Sl. No.	Description	Annexure:	Page no
1	Details Of Tender	-	2
2	Notice Inviting Tender	A	3
3	Scope of Work & Work Specifications	B	4-6
4	Qualifying Requirements	C	6-7
5	Instructions to Bidders/Tenderers	D	8-9
6	Tender Evaluation Criteria	E	10
7	Contractors obligations	F	11-13
8	Other General Terms & Conditions	G	14-29
9	Criteria for measurement of work	H	30-32
10	Technical Bid form	I	33-34
11	Price Bid and instructions	J	35-37
12	Rules for rounding off numbers	K	38
13	Declaration	L	39

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. "TTL/TE/701/R00" Dated 20.11.2017 for "Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers in Transformer Testing (Bay-9 Testing, Bay-8 Testing, Bay-6 Testing and Impulse Testing) and other low skilled activities" should reach us in a sealed cover on or before 1315 hrs., 09.01.2018 through Registered / Speed post or the same may be dropped in the tender box available at the following address:

Tender Box
CISF Control Room/Office
Administrative Building
Bharat Heavy Electricals Limited
Jhansi-284 120. UP

Note:

- 1. Dropping of tender in the Tender Box within schedule time and date is the Responsibility of the bidder*
- 2. Technical bid and price bid should be submitted in separate sealed envelopes, in case the bids founds in one single envelope then the "bids" are liable to be rejected.*

2

We hereby accepted above (signature & seal of bidder)
authority

Seal & Signature of BHEL contracting



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure A

NOTICE FOR INVITING TENDER Tender Enquiry no: TTL/TE/701/R00

S. No	Particulars	Details
1	Brief Description of work	"Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers in Transformer Testing (Bay-9 Testing, Bay-8 Testing, Bay-6 Testing and Impulse Testing) and other low skilled activities".
2	Tender Evaluation Criteria	(as per Annexure E)
3	Duration of Contract	ONE YEAR from the date of award of contract
4	Last date of receipt of the Tender	Up to 13:15 hrs. On 09.01.2018
5	Date of opening of Techno – Commercial Bid.	14:00 hrs. on 09.01.2018
6	Address for submitting the Tender	(as on Page# 2)
7	Earnest Money Deposit (EMD) (@2% of estimated cost)	₹45998.90
8	Cost of Tender	₹ 400.00 +GST(@18%) = Total ₹ 472.00 (Payable through Electronic Fund Transfer credited in BHEL account. <u>BHEL account details: Bank Name: - SBI; A/c No. :- 10670828866 ; IFSCCode:- SBIN0003807</u> <u>A/c Holder Name: - BHARAT HEAVY ELECTRICALS LIMITED</u> or through POS machine installed in Cash office of BHEL Jhansi.
9	Validity of Offer	90 Days
10	Security Deposit	The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.

1. Modes of deposit:

The EMD may be accepted only in the following forms:

(i) Electronic Fund Transfer credited in BHEL account (before tender opening)

BHEL account details: Bank Name: - SBI; A/c No. :- 10670828866; IFSCCode: - SBIN0003807

A/c Holder Name: - BHARAT HEAVY ELECTRICALS LIMITED

Note: The contractors may physically visit the work place before quoting their rates. For relevant details, please visit our website "www.bhel.com" & "www.bheljhs.co.in"



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure B

WORK SPECIFICATION

Scope of work: "Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers in Transformer Testing (Bay-9 Testing, Bay-8 Testing, Bay-6 Testing and Impulse Testing) and other low skilled activities".

WORK SPECIFICATION: "Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers in Transformer Testing (Bay-9 Testing, Bay-8 Testing, Bay-6 Testing and Impulse Testing) and other low skilled activities".

The contractor shall be responsible for following specified work.

DETAILS OF WORK

TRANSFORMER TESTING DEPARTMENT			
Sl. No.	Activities	UNIT	Qty
POWER TRANSFORMER TEST AREA (BAY 9 TEST)			
1	Shifting of equipment/ instruments and making connections for Testing of Routine Test In house of Power Transformer during Final Condition.	No of times	183
2	Shifting of equipment/ instruments and making connections for Testing of Routine Test Customer Inspection of Power Transformer during Final Condition.	No of times	183
3	Shifting of equipment/ instruments and making connections for Testing of Type test as applicable Customer Inspection of Power Transformer during Final Condition.	No of times	68
4	Shifting of equipment/ instruments and making connections for Testing of special test as applicable Customer Inspection of Power Transformer during Final Condition.	No of times	68
5	Shifting of equipment/ instruments and making connections for Testing of Partial Discharge test as applicable Customer Inspection of Power Transformer during Final Condition.	No of times	68
6	Shifting of equipment/ instruments and making connections for Testing of Heat Run test as applicable Customer Inspection of Power Transformer during Final Condition.	No of times	68
7	Shifting of Equipment/ Instruments from Store, To & from MTL (before & after Calibration), To & from WE&S (before & after Repair)	No of times	227
8	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	227
INSTRUMENTS TRANSFORMER TEST AREA (BAY 8 TEST)			
9	Shifting of equipment/ instruments and making connections for Testing In house of Instruments Transformer during Final Condition.	No of times	609



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

10	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of Instruments Transformer during Final Condition.	No of times	609
11	Shifting of equipment/ instruments and making connections for Testing of Ring Core CTs.	No of times	1900
12	Shifting of equipment/ instruments and making connections for Testing In house of ESP Transformer during Final Condition.	No of times	1498
13	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of ESP Transformer during Final Condition.	No of times	1498
14	Shifting of equipment/ Instruments from Store, To & from MTL (before & after Calibration), To & from WE&S (before & after Repair)	No of times	70
15	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	70
DRY TYPE TRANSFORMER TEST AREA (BAY 6 TEST)			
16	Shifting of equipment/ instruments and making connections for Testing In house of Dry Type Transformer during Final Condition.	No of times	218
17	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of Dry Type Transformer during Final Condition.	No of times	218
18	Shifting of equipment/ instruments and making connections for Testing In house of 3 ph. Freight Loco Transformer during Final Condition.	No of times	121
19	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of 3 ph. Freight Loco Transformer during Final Condition.	No of times	121
20	Shifting of equipment/ instruments and making connections for Testing In house of ACEMU Transformer during Final Condition.	No of times	145
21	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of ACEMU Transformer during Final Condition.	No of times	145
22	Shifting of equipment/ Instruments from Store, To & from MTL (before & after Calibration), To & from WE&S (before & after Repair)	No of times	70
23	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	70
IMPULSE TEST AREA			
24	Shifting of equipment/ instruments and making connections for Impulse testing	No of times	68
25	Shifting of equipment/ instruments and making connections for testing of Control Cubicles and M Boxes	No of times	174
26	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	68



Bharat Heavy Electricals Limited, Jhansi

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Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure C

QUALIFYING REQUIREMENTS

1. The bidder should have independent ESI Code number & PF code number.
2. The bidder should have PAN/TAN number. Copy of PAN/TAN to be submitted.
3. The bidder should have Pan Based Goods & Service Tax number.
4. The bidder should have VAT/TIN No. if material is supplied/consumed.
5. Self-Declaration that he is not blacklisted/under-hold from BHEL Jhansi or banned by any Unit/Region/Office of BHEL/ Any PSU.
6. Self-Declaration that he should not be guilty by a Court of Law in India for any offence involving fraud, dishonesty and moral turpitude.
7. Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid at Annexure 'I'.
8. Blank Price Bid as per Annexure 'J'.
9. Financial Strength and Experience:
 - i) **Average Annual financial** turnover during the last 3 years, ending 31 March 2017, should be at least ₹6.9 Lakhs.
If all balance sheets are not available for all three years then the average shall be calculated by dividing the sum of turnover of submitted balance sheets by three.
Duly audited Financial Statement/ Balance sheet / Certificate from CA to be submitted as a supporting document.
 - ii) **Experience** of having successfully completed similar works (Assistance in Testing) during last 7 years ending 31.10.17 should be either of the following:-
 - a. **Three similar completed works each costing not less than the amount equal to ₹920000.00**
Or
 - b. **Two similar completed works each costing not less than the amount equal to ₹1150000.00**
Or
 - c. **One similar completed work, each costing not less than the amount equal to ₹1840000.00**
10. Documentary proof (Execution Certificate & work order copy) for the experience to be submitted along with Technical Bid.
Bidder to submit the following document in support of experience.
 - (a) WO clearly indicating the quantum of work along with TDS certificate
 - (b) Work completion certificate (only for works of govt. entities/PSUs.)



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

11. In case of work experience in BHEL partial completion of the contract can also be considered, it is clarified that partial completion means that work equivalent to 75% of the contract value completed of similar works during last 7 years ending 31.10.2017.
12. In case of experience in Private Sector relevant TDS Certificate must be attached as evidence.
13. The documents required for legal entities under whose name and style Contractor has participated in the tender are as follows:
 - (i) Partnership Firm: Partnership Deed registered at the office of Registrar of Firms.
 - (ii) Company: Certified copy of Memorandum of Association, Article of Association and Incorporation Certificate.
 - (iii) Society: Registration certificate issued by Registrar of societies.
 - (iv) Sole Proprietor-ship Firm: Undertaking on oath (Rs. 100 stamp paper) that Proprietor is solely responsible for all rights and liabilities while working under the name and style of Sole Proprietorship firm namely (_____).
14. Declaration that the party has considered approximately 15 nos persons, on average, as specified in term & conditions of tender document for smooth functioning of work specified for this contract.
15. Self-declaration that the contractor is not having any pending issue / dispute in the running works / service contract with BHEL – Jhansi, with a list of same running contracts.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure D

INSTRUCTIONS TO BIDDERS

(For Two-Part Bid System)

Above tender is in two Bid System (Techno Commercial Bid & Price Bid).

1. The tender is to be submitted in two parts separately viz

a) Techno Commercial bid and b) Price/rate bid.

a. Techno-Commercial 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 super scribed with "**Tender for Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers in Transformer Testing (Bay-9 Testing, Bay-8 Testing, Bay-6 Testing and Impulse Testing) and other low skilled activities- TECHNO-COMMERCIAL BID**".

EMD/Cost of Tender Document or Documents required as per qualifying requirements must be enclosed.

b. Price Bid-The second envelope duly sealed should contain the price bid (**Annexure-J**) only super scribed as "**Tender for Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers in Transformer Testing (Bay-9 Testing, Bay-8 Testing, Bay-6 Testing and Impulse Testing) and other low skilled activities- PRICE BID**".

Any other enclosures, which the bidder 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/bypassed.

2. Both the technical bid and price bid sealed envelopes must be again enclosed in a single envelope duly sealed and super scribed as "**TENDER FOR TENDER NO TTL/TE/701/R00, DUE DATE OF OPENING 09.01.2018**". 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 bidder. It shall be the responsibility of bidder that the bid is dropped in tender box before the due date and time. BHEL shall not take any responsibility if the bid is not dropped in the tender box before due time and date.

3. All bidders can witness the opening of the Technical Bid. After evaluation of the Technical Bid which may involve visit to the bidder's place by authorized officials, price bids of only those bidders who are technically found suitable will be opened on a subsequent date which will be informed in advance to the concerned whose technical bid has been accepted, for witnessing the price bid opening.

4. All entries in the tender document should be in one ink. Correction/ 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 bidders before submission. Non confirming to above may be liable for rejection of bid.

8

We hereby accepted above (signature & seal of bidder)
authority

Seal & Signature of BHEL contracting



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

5. Price quoted in Price Bid shall be inclusive of all taxes & duties, all statutory requirements/ liabilities like PF/ESI/Bonus/Min. wages etc. However, GST shall be payable extra as applicable (current rate @18%). In case of credit is not available as denied by GST portal due to improper documentation of wrong uploading data by bidder, the same will be recovered from the bidder along with interest, if any. The price / rate should be quoted in figures as well as in words. In case of discrepancy in figures and/ or words the decision shall be as per guidelines as referred in sub Annexure 'V' of Annexure 'G'.

6. The quoted / accepted rate has to be kept firm for the entire contractual period including total extended period if any and no claim for revision of rates is allowed under any circumstances.

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 mutual agreement on same terms, conditions and rates.

8. REVERSE AUCTION- BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer 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. Those bidders who have given their acceptance to participate in RA will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the RA. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope-sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com)." As a reminder to the bidders, system will flash following message (in RED Color) during the course of 'online sealed bid':

"Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL"

9. All the terms and conditions of the contract with respect to Taxes and Duties are subject to the new taxation laws introduced from time to time (eg. GST). The terms and conditions will be modified in accordance with the provisions of new laws (eg. GST).



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure E

TENDER EVALUATION CRITERIA

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

1. BHEL officials may visit the bidders' office & their client's place to evaluate the capability and assess the performance.
2. Capability of the Contractor will be assessed on the basis of employees including supervisors on their rolls, machinery, equipment in its possession, previous track record, experience in other organizations, etc.
3. Price Bids will be opened or participation in Reverse auction will be allowed to only Techno-Commercially accepted bidders.
4. The contractor shall be awarded the work on overall L-1 basis if otherwise not specified in the tender document.
5. In case of a tie between two or more lowest bidders, snap bid shall be called with discount on the offered rates. If snap bid is not feasible then the L1 shall be decided with lottery system. In case of discrepancy in words and figures offered in price bid the decision shall be taken based on sub annexure 'V' of Annexure 'G'.
6. 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)

10

We hereby accepted above (signature & seal of bidder)
authority

Seal & Signature of BHEL contracting



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure F

CONTRACTOR'S OBLIGATIONS

A) CONTRACTUAL

Towards selection, control and supervision of employees

- 1) 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.
- 2) Contractor shall supervise the work allotted to him and to be carried out by his employees.
- 3) 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.
 - 3.1) Aadhaar card is mandatory for contract labours for making of their gate pass for entry in BHEL premises.
 - 3.2) Supervisors of contracting firms who sign on behalf of contractors must have Power of Attorney to the same effect.
 - 3.3) Contractor are advised that contract labours must be employed without any discrimination on caste or creed basis
- 4) **Age of workers:** The contractor shall not employ any person who has not completed his 18 years. Also age of worker deployed should not exceed 60 years.
- 5) 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.
- 6) **Discipline:** The Contractor shall be responsible for the discipline of his own employees deployed under the contract. In case of any loss to the BHEL Jhansi on account of indiscipline of employee then such loss shall be assessed and recovered from the running bills of the contractor or from the security deposit.
- 7) 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) 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

11

We hereby accepted above (signature & seal of bidder)
authority

Seal & Signature of BHEL contracting



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

commission by the employees deployed by the contractor shall lie exclusively with him.

- 9) Contractor to ensure compliance of the instructions contained in safety guidelines issued (issued by Health, Safety, and the Environment (HSE) Department (of BHEL, Jhansi), and uploaded on BHEL Jhansi website. The contractor has to ensure that all precautions are taken for safety of his employees and equipment.
- 10) **Record Keeping:** 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.
- 11) **Uniform:** The contractor shall be responsible to provide uniform and safety gears such as shoes, helmet and PPE to his workers. The uniform should be dark blue trousers and light blue shirt for males and dark blue trousers/*salwar* and light blue *kurta/ kameez/top* for female.
The uniform should have logo of the contractor's firm/ company which shall be affixed by the contract labor on the left side of his pocket. The uniform shall be kept in neat, tidy and wearable condition.
The stitching and logo charges should be borne by the contractor.
Contractor shall ensure that the employees are in neat and tidy uniform and safety gear on duty.
Penalty of 5% of monthly bill may be imposed if the workers are not found in prescribed uniform and safety gears.
- 12) **Bus Pass:** 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.
- 13) 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.
- 14) **Tools, tackles & materials:** Contractor shall provide all tools & tackles to his employees for carrying out the work as per contract. The required material shall be provided by BHEL to the contractor. BHEL shall provide tools to the contractor on his request depending upon the availability of tools in tool store.
- 15) Contractor shall indemnify BHEL, against all the losses make due to workmanship error.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

B) Towards statutory liability

1. As mentioned in the terms and conditions enclosed as Annexure 'G' of this contract.
2. 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.
3. The changes in the statutory liabilities as and when done by respective government/ agency shall be applicable to the contract labours deployed under the contract.
4. Contractor shall be responsible for making payment of wages 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 disbursement of wages in the presence of the authorities representative of contract operating division who shall record under his signature at the end of entries in the Register of wages

C) 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.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure G

GENERAL TERMS & CONDITIONS FOR CONTRACTORS FOR DEPLOYMENT OF WORKERS UNDER WORKS CONTRACT.

1. EARNEST MONEY DEPOSIT & SECURITY DEPOSIT

Earnest Money Deposit and Security Deposit will be as per the tender documents:

1.1 Earnest Money Deposit (EMD): EMD is to be paid by tenderers for securing fulfilment of any obligations in terms of the NIT.

1.1.1 Modes of deposit:

The EMD may be accepted only in the following forms:

(i) Electronic Fund Transfer credited in BHEL account (before tender opening)

BHEL account details: Bank Name: - SBI; A/c No. : - 10670828866; IFSCCode: - SBIN0003807

A/c Holder Name: - BHARAT HEAVY ELECTRICALS LIMITED

1.1.2 Forfeiture of EMD

EMD by the Tenderer will be forfeited as per NIT conditions, if:

i) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender, which is not acceptable to BHEL.

ii) The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI/ Contract.

EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.

1.1.3 EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of award of work. In case of expiry of offer validity period or any other circumstances, EMD can be released with the approval of Head of Contracting dept., not below the rank of AGM.

1.1.4 EMD shall not carry any interest.

1.1.5 EMD of successful tenderer will be retained as part of Security Deposit.

2. Security Deposit

Security Deposit means the security provided by the Contractor towards fulfilment of any obligations in terms of the provisions of the contract



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

2.1 The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.

2.2 Mode of Deposit

The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms:

- i) Cash (as permissible under the extant Income Tax Act)
- ii) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favor of BHEL
- iii) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL
- iv) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)
- v) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favor of BHEL)

(Note: 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)

2.3 Collection of Security

At least 50% of the required Security Deposit, including the EMD, should be collected before start of the work. Balance of the Security Deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected.

If the value of work done at any time exceeds the contract value, the amount of Security Deposit shall be correspondingly enhanced and the additional Security Deposit shall be immediately deposited by the Contractor or recovered from payment/s due to the Contractor.

2.4 The recoveries made from running bills (cash deduction towards balance SD amount) can be released against submission of equivalent Bank Guarantee in acceptable form, but only once, before completion of work, with the approval of the authority competent to award the work.

2.5 Security Deposit shall be released to the Contractor upon fulfilment of contractual obligations as per terms of the contract and on submission of no objection certificate.

2.6 The Security Deposit shall not carry any interest.

3. Stamp Duty:



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Stamp duty applicable in Uttar Pradesh as per Indian stamp act 1899 is as follows.

SL. NO.	Performance security deposit	Stamp duty applicable
1	Pay order, demand draft , local cheque of schedule banks	Rs. 125/- per Rs. 1000
2	Securities available from post offices such as NSC, kisan vikas patra ect and fixed deposit receipt (FDR) issued by scheduled banks /public financial institutions.	Rs. 70/- per Rs. 1000
3	Bank guarantee from scheduled banks/public financial institutions	Rs. 5/- per Rs. 1000 limited to Rs 10,000/-

4. LABOUR LICENCE AND OTHER REQUIREMENTS:-

(a) Labor License

- i) 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 by contractor.
- ii) Contractor shall apply for Form V to BHEL for obtaining labour license (if the number of workers deployed is more than 19) from appropriate government (as on date Central Government) and submit the same within one month from the date of award of the contract. Contractor shall possess separate valid Labour license from appropriate government for each contract in line with CL(R&A) Act before deploying their employees.
- iii) In case the number of employee desired to be deployed by the contractor against the contract during execution exceeds the number of employees allowed in the license then the contractor shall obtain prior amended valid labour license for the contract for the requisite number of employees.
- iv) The contractor cannot deploy the contract worker without obtaining requisite Labour licence from the Appropriate Government (Central Govt.) authority. Till then the contractor shall be allowed to deploy maximum 19 workers or the numbers required whichever is less.

(b) Personal Accident Insurance Policy

- i) Contractor shall buy Personal Accident Insurance (24x7) policy for all of his employees deployed under the contract before the start of work. No employee should enter the BHEL factory premises or working area without insurance cover as stated below..
- ii) The policy should cover the accidental death of workers for 24 Hrs for all the seven days of week.
- iii) The policy should be purchased from Govt. approved company.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

- iv) The coverage shall be of Rs. 5 lakhs per individual. The sum assured (Rs. 5 lakhs) shall become payable to the nominee/legal heir in the event of death due to accident of insured person.
- v) 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.

5. APPOINTMENT AND ENTRY IN FACTORY PREMISES :

- a) The contractor shall submit the following to HR, contracting department and CISF :
 - I. The details of the worker proposed to be deployed.
 - II. Character certificate issued by District Magistrate's Office or Proof of remittance of fees for character certificate at District Magistrate's Office. Further, he should submit the character certificate within 60 days failing which he will be discontinued.
 - III. Copy of employment card issued by contractor to his own worker as sub Annexure II of Annexure 'G'.
- b) After submission of documents, the contractor shall issue photo identity card to the employee and submit to HR department. This identity card shall be forwarded by HR department to CISF, which shall then authorize the employee to enter the factory premises initially for a period of one month.
- c) The photo identity card shall have to be revalidated every month 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 employee to enter the premises of BHEL Jhansi.
- d) 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 sub *annexure III of Annexure 'G'*.
- e) 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 works 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 services before completion of the contract, the contractor shall ensure return of 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.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

6. ATTENDANCE AND PAYMENT OF WAGES

- a) Contractor should maintain attendance register by recording daily attendance duly signed by both contractor and contract worker in form 16 of muster roll.
- b) Statement of Wages of labours deployed by him in form 17 under the Service contract, PF/ESI no., statutory deductions etc., in the format as in Annexure IV annexed to these terms and conditions to be maintained (Form XVII of Contract Labour (R&A) Rules)
- c) The contractor shall pay minimum wages as applicable of the Appropriate Government and in addition to minimum wages Rs.123.08, 142.31 & 157.69 per day for USW, SSW & SW respectively shall also paid to the employees as per their skill category.
- d) The contractor shall issue pay slips to his workers, for the month deployed for undertaking activities under the contract, at least a day prior to disbursement of wages.
- e) The contractor shall make payment to his own employees/ before the expiry of the 7th day after the last day of the wage period .It is mandatory to pay the wages to workers through bank account for better control and smooth disbursement of wages. The payment of wages to the employees shall not be subject to payment against the bills by BHEL.
- f) If the payment could not be transferred to the workers bank account due to certain reasons, the contractor shall make payment of wages to his workers after taking prior approval of contacting department on due date in presence of an authorized representative of contracting department, The authorized representative shall retain a copy of wage payment sheet with him.
- g) The contractor shall remit the cheques favoring RPF 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
- h) 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 respect of all workers deployed by him against the contract, for each month separately, along with final bills.

7. Payment of bills

The payment of bills shall be done as per contract on completion of work/stage and duly certified by agency as defined in contract.

The contractor's bills should be accompanied with the following:

- a) Copy of Measurement Book entries/Statement of work done by the Contractor.
- b) Statement of Minimum Wages of employees deployed by him under the contract, PF/ESI no., statutory deductions etc., in the format as in



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure IV annexed to the terms and conditions. (Form XVII of Contract Labour (R&A) Rules)

- c) PF and ESI challans for previous month- separate for concerned contract. Print of online challan along with ECR/ Contribution History of contributing contract workers for PF/ESI duly certified by the contractor.
- d) Wage payment sheet for the bill period as per annexure IV.
- e) Copy of Form-5 and Form-10 (PF monthly returns) submitted by contractor to RPFC for billing month.
- f) Copy of Form 12A-regarding PF remittance
- g) List of CL covered under accident insurance policy
- h) Statement of material supplied by the contractor if any
- i) Copy of Labour License if increase in no. of employees deployed against Work Order if applicable.
- j) Copy of Challan of previous GST paid
- k) Proof of Personal Accident Insurance Policy along with bill

The executing department shall pass the bills of the contractor, after thorough checking, along with requisite documents the bill in original and GST Challan & documents as above forward them to Finance through HR department.

After checking the Labour Laws compliances with respect to the concerned contract, HR department after retaining copies of PF and ESI Challans and wage payment sheet pertaining to the relevant months, annexure IV etc., will forward the bill along with requisite documents (the bill in original and GST Challan) to finance department. Finance department shall on satisfactory compliances of stamp duty charges, GST and security deposit amount, make payment as per contract.

Finance department, on satisfactory compliances of stamp duty charges, applicable taxes and duties, security deposit amount etc., shall make the payment after deducting TDS. Payments shall be made to the contractor based on work carried out by him on a monthly basis, within 30 days from the date of submission of bill

8. Provident Fund

- a. The contractor should get independent EPF code before deployment of his contract worker against work contract.
- b. 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. Each worker must have his/her Provident Fund KYC completed and his respective UAN must have been allocated.
- c. 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.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

- d. After termination of contract the contractor shall provide due assistance to the employee for withdrawal of PF/pension amount, when due.
- e. 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.

8.1 PF CONTRIBUTION:

Employee's Contribution	Employer's Contribution	
12% of Normal wages paid	PF Contribution	3.67%
<i>As applicable by respective Govt/ Agency. (Current statutory wage ceiling - Rs.15000/- month on Employee's/ Employers Contribution).</i>	Insp/ Admn Charges	0.65%
	(subject to minimum Rs. 500/- per challan)	
	Admn/ Insp Charges	0.50%
	Pension Fund	8.33%
	EDLI Charges	0.01%
	(subject to minimum Rs. 200/- per challan)	
	Total	

- 8.2 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.

9. Employees State Insurance

- a) The Contractor should allot ESI account number and get the nomination form, duly filled in, from each employee deployed by him at the time of joining.
- b) 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.
- c) The contractor shall facilitate collection of issued ESI cards by his worker.
- d) As applicable by Government/ respective agency (existing wage limit for coverage under the Act is Rs. 15,000/- per month w.e.f. 01/05/2010).

9.1 ESI CONTRIBUTION:-

Employee's Contribution

1.75% of gross wages

Employer Contribution

4.75% of gross wages

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



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

- 9.3 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 :-
- Form XIII - Register of Workmen employed by contractor (Rule 75)
 - Form XIV - Employment Card issued by contractor (Rule 76)
 - Form XVI - Muster Roll 78(1) (a) (i)
 - Form XVII - Register of Wages (Rule 78 (1) (a) (i))
 - Form XVIII - Register of wages-cum Muster Roll (in case of weekly Payment)
 - Form XIX - Wage Slip (Rule 78)(1) (b)
 - Form XX - Register of deduction for damages of loss (Rule (78)(1) (a) (ii))
 - Form XXI - Register of fines (Rule 78) (1) (a) (ii)
 - Form XXII - Register of advance (Rule 78) (1) (a) (ii)
 - Form XXIII - Register of overtime (Rule 78) (1) (a) (iii)
 - Form XXIV - Return to be sent by the contractor to licensing officer (Rule 82)
 - Form XII – Register of Adult Workers
 - Form XIV – Leave with wage register
 - Form XV – Leave book

- 9.4 Contractor shall fully abide by the provisions of various applicable labour Act/laws and all other enactments as applicable for such contracts.

10. 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 Labour Enforcement Officers (L.E.O.) Office.

11. LEAVE WITH WAGES TO THEIR EMPLOYEES :-

- 11.1 Guidelines as per factories Act 1948 & U P factories Rules 1950 should be strictly observed with regard to crediting / availing of leave of absence. Register as prescribed under the said rules should be maintained by the contractor.

- 11.2 The contractor will give three paid National Holidays to his employees.

12. INDEMNITY BOND/ COMPLIANCE OF LEGAL PROVISION

- a. 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.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

- b. 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.
- c. The Contractor has to make an agreement with BHEL in the format prescribed only on Rs. 100/- Non-Judicial Stamp Paper.

13. OTHER GENERAL TERMS AND CONDITIONS :-

Legal compliance

- a) 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 Statues (including Factories Act, Payment of Bonus Act, minimum wages Act, etc.,). Depositing of ESI, PF contribution as applicable is the responsibility of the contractor. For any default in compliance, the contractor shall be held responsible.
- b) The work shall be supervised by the contractor or through the authorized representatives on day to day basis,
- c) 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.
- d) In the event of contractor abandoning the work or BHEL revoking the contract BHEL shall have a right to get incomplete work completed at

22

We hereby accepted above (signature & seal of bidder)
authority

Seal & Signature of BHEL contracting



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

contractor's risk and cost. BHEL shall have a right to terminate the contract at any time without assigning any reason thereof.

- e) Security deposit will be released on submission of following certificates from departments mentioned as under: -
- i. Completion of work and certification of payment of minimum wages to employees from contracting department.
 - ii. Certificate of compliance of labour laws from Contracting Deptt and verified by HR department.
 - iii. Certificate of payment of Bonus by Contracting Deptt and verified by HR Department.
 - iv. No dues certificate from contractor regarding GST payment & any other dues liable to be remitted by contractor under Financial Laws to Finance department.
 - v. 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 .

14. Risk & Cost: If the Contractor fails to perform/execute the work within time or fail to perform as per the specification prescribed in tender or acted in violation to prescribed terms and conditions, BHEL-Jhansi shall be entitled to terminate the Contract and take recourse to alternate source to get the work done at the risk and cost of the Contractor. In such case Contractor shall indemnify the loss to BHEL. BHEL shall be entitled to recover the difference in cost, if any incurred by BHEL due to getting the work done from alternate source. However, in such case Contractor shall not be entitled for any gain.

15. 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. In case of disputes arises, if any the decision of BHEL, Jhansi Management or a committee duly approved by competent authority shall be final and binding to bidder.

16. 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



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

indirectly disclose to any party other than its employees and authorised personnel's strictly on a need know basis, without the prior written permission of BHEL.

17. 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.

18. 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.

19. JURISDICTION

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

20. 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 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).

The award of the arbitrator shall be final and binding on both the parties. The venue of the Arbitration shall be at Jhansi in India. The Award to be given by the Arbitration shall be a speaking award. All questions, disputes, differences arising under, out of or in connection with this contract shall be to the exclusive jurisdiction of Jhansi court.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Sub-Annexure: I

गेट पास आवेदन (ठेकेदार के संविदा श्रमिकों हेतु)

- 1- ठेकेदार का नाम
2. कार्य का स्वरूप
3. कार्य आदेश सं./दिनांक
4. कार्य आदेश अवधि
5. कार्य स्थल (विभाग एवं कोड)
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 का नाम.....जन्म तिथि/आयु.....
 पिता का नाम.....पहचान चिन्ह.....
 स्थाई पता.....वर्तमान पता.....

संविदा श्रमिक का
हस्ताक्षर युक्त फोटो
ठेकेदार द्वारा सत्यापित)

शैक्षिक योग्यता.....
 तकनीकी योग्यता.....
 आधार न०.....मोबाइल न०.....

भविष्य निधि खाता संख्या
खाता संख्या

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

कर्मचारी रा.बी. निगम

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(संविदा श्रमिक के हस्ताक्षर/दिनांक)

कारखाना प्रबन्धक/शॉप प्रभारी के हस्ताक्षर ठेकेदार या उसके सुपरवाइजर के हस्ताक्षर
(दिनांक एवं मोहर सहित) (दिनांक एवं मोहर सहित)

आबंटित गेट पास सं०.....दिनांक.....हस्ताक्षर आबंटनकर्ता.

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 दिन के पश्चात् 25 तारीख को के० ओ० सु० ब० द्वारा नवीनीकृत किया जायेगा।

हस्ताक्षर उप कमान्डेन्ट के० ओ० सु० ब० इकाई
बी०एच०ई०एल० झॉसी (उ०प्र०)



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Sub Annexure II

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.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Sub- Annexure: IV

FORM XVII

[See Rule 78(1) (a)(i)]

Register of Wages

Name and Address of Contractor

.....

Nature and location of works

.....

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

.....

Name and address of Principal
Employer

.....

Wage period: Monthly

Sl. No.	Name of workman	Serial No. in the register of workman	Designation / nature of work done	No. of days worked	Units of works done
1	2	3	4	5	6

Daily-rate of wages/piece rate	Amount of wages earned				
	Basic wages	Dearness Allowances	Overtime	Other cash payments (Nature of payment to be indicated)	Total
7	8	9	10	11	12

Deductions, if any, (indicate nature)	Net amount paid	Signature / Thumb impression of workman	Initial of contractor or his representative
13	14	15	16

SIGNATURE OF THE CONTRACTOR

Verified that Wages disbursed to labours mentioned in Sr No 2 through bank on ... (date)...

(Executive In charge)

28

We hereby accepted above (signature & seal of bidder)
authority

Seal & Signature of BHEL contracting



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Sub- Annexure: V

Guidelines for dealing with “discrepancy in words & figures – quoted in price bid”.

In case of non-conformities/errors/discrepancies are observed between the quoted prices in figures and that in words, following guidelines are to be followed: -

- (a) In the price structure quoted for works contract, if there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the tenderer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall be govern and the unit price corrected accordingly.
- (b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
- (c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- (d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the tenderer, the bid is liable to be ignored.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure H

MEASUREMENT OF WORK AND PAYMENTS THEREOF.

1. The designated officer of the Unit 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: -

TRANSFORMER TESTING DEPARTMENT			
Sl. No.	Activities	Unit	Quantum
POWER TRANSFORMER TEST AREA (BAY 9 TEST)			
1	Shifting of equipment/ instruments and making connections for Testing of Routine Test In house of Power Transformer during Final Condition.	No of times	
2	Shifting of equipment/ instruments and making connections for Testing of Routine Test Customer Inspection of Power Transformer during Final Condition.	No of times	
3	Shifting of equipment/ instruments and making connections for Testing of Type test as applicable Customer Inspection of Power Transformer during Final Condition.	No of times	
4	Shifting of equipment/ instruments and making connections for Testing of special test as applicable Customer Inspection of Power Transformer during Final Condition.	No of times	
5	Shifting of equipment/ instruments and making connections for Testing of Partial Discharge test as applicable Customer Inspection of Power Transformer during Final Condition.	No of times	
6	Shifting of equipment/ instruments and making connections for Testing of Heat Run test as applicable Customer Inspection of Power Transformer during Final Condition.	No of times	
7	Shifting of Equipment/ Instruments from Store, To & from MTL (before & after Calibration), To & from WE&S (before & after Repair)	No of times	
8	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	
INSTRUMENTS TRANSFORMER TEST AREA (BAY 8 TEST)			
9	Shifting of equipment/ instruments and making connections for Testing In house of Instruments Transformer during Final Condition.	No of times	
10	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of Instruments Transformer during Final Condition.	No of times	
11	Shifting of equipment/ instruments and making connections for Testing of Ring Core CTs.	No of times	
12	Shifting of equipment/ instruments and making connections for Testing In house of ESP Transformer during Final Condition.	No of times	



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

13	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of ESP Transformer during Final Condition.	No of times	
14	Shifting of equipment/ Instruments from Store, To & from MTL (before & after Calibration), To & from WE&S (before & after Repair)	No of times	
15	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	
DRY TYPE TRANSFORMER TEST AREA (BAY 6 TEST)			
16	Shifting of equipment/ instruments and making connections for Testing In house of Dry Type Transformer during Final Condition.	No of times	
17	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of Dry Type Transformer during Final Condition.	No of times	
18	Shifting of equipment/ instruments and making connections for Testing In house of 3 ph. Freight Loco Transformer during Final Condition.	No of times	
19	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of 3 ph. Freight Loco Transformer during Final Condition.	No of times	
20	Shifting of equipment/ instruments and making connections for Testing In house of ACEMU Transformer during Final Condition.	No of times	
21	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of ACEMU Transformer during Final Condition.	No of times	
22	Shifting of equipment/ Instruments from Store, To & from MTL (before & after Calibration), To & from WE&S (before & after Repair)	No of times	
23	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	
IMPULSE TEST AREA			
24	Shifting of equipment/ instruments and making connections for Impulse testing	No of times	
25	Shifting of equipment/ instruments and making connections for testing of Control Cubicles and M Boxes	No of times	
26	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	

3. Payments will be made to the contractor on the basis of work carried out by him.
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 periodically by the contractor & the same shall be verified by BHEL official, nominated for the same.
6. In case a testing schedule is missed due to reason solely attributed to the contractor, unconditional penalty of ½% (half percent) per day of the unit rate subjected to max 10% of the contract value shall be levied.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Other Terms & conditions

- a) On average basis, approx. 15 suitable persons shall be required.
- b) Contractor is to maintain minimum 12 nos supporting staff including supervisor (08 nos in 1st shift & 04 nos in 2nd shift) regularly.
- c) Depending on the final testing needs of different Transformer the contractor to provide additional staff on short notice.
- d) Additional workers shall be made available in one-day notice. Supporting persons for testing in 3rd shift, Sunday, holidays shall be made available as required. If the anticipated testing does not commence, due to unforeseen job readiness aspects, the person may be relieved earlier. Testing dept. staff shall not be accountable for such periodic mismatches.
- e) Contractor is advised to visit the work place to know the work content before submission of quotation.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure 'I'

DATE:

PROFORMA FOR SUBMITTING TECHNICAL BID FOR

“Assistance in transformer testing like shifting of equipment/ instruments & making connections during electrical testing at various stages of Transformers and other low skilled activities”

1. Name of the firm : _____ (Essential)
2. Name of the Proprietor : _____ (Essential)
3. Address of the firm : _____ (Essential)
4. Contact Numbers : _____ (Essential)
5. E-mail ID : _____ (Essential)
6. Firm Registration Number : _____ (Essential)
Copy of the Certificate : Enclosed / Not Enclosed
7. Labour License Number : _____ (Desirable)
Copy of the License : Enclosed / Not Enclosed
8. PF Code Number : _____ (Essential)
Attach Copy of the PF registration
9. ESI Code Number : _____ (Essential)
Attach Copy of the ESI registration
10. (1) PAN/TAN Number : _____ (Essential)
(2) Income Tax return last 3 yrs. : Enclosed / Not Enclosed (Desirable)
11. GST Number(PAN Based) : _____ (Essential)
12. VAT/TIN Number : _____ (Essential)
(To be submitted only in case : Enclosed / Not Enclosed
where material transaction is involved)
13. Experience Certificate : Enclosed / Not Enclosed(Essential)
(Along with work order copy)
14. Audited Financial statement : Enclosed / Not Enclosed(Essential)
(Along with balance sheet & profit and loss account/ turnover certificate issued by CA)
15. No. of Workers including Supervisors : _____ (Essential)
on the rolls of the firm
16. Earnest Money Deposit :Rs. _____ (Essential)
a) EFT transaction no. : _____ Date _____
b) Bank Name & branch : _____

33

We hereby accepted above (signature & seal of bidder)
authority

Seal & Signature of BHEL contracting



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

17. Any other relevant information : _____
18. Tender Cost :Rs. _____ (Essential)
- a) EFT transaction no. : _____ Date _____
- b) Bank Name & branch : _____
19. Validity of offer : 90 days from the date of tender Opening.
20. Blank Price bid format : Enclosed/Not Enclosed (Essential)
21. Reverse Auction : Accepted/Not Accepted
22. Declaration that the party has considered approx. 15 persons average : Enclosed/Not Enclosed
23. Declaration that the party has considered payment of minimum wages: Enclosed/Not Enclosed
24. Declaration that party is not having any pending issue / dispute in the running works / service contract(s) with BHEL-Jhansi, with a list of same running contracts. : Enclosed/ Not Enclosed
25. Declaration that : Enclosed/ Not Enclosed
- A. he is not black listed/under hold from BHEL Jhansi or Banned by any unit/ region/ office of BHEL.
- B. he should not be guilty by a Court of Law in India for any offence involving fraud, dishonesty and moral turpitude
26. Any other relevant information : _____

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

Date:

Signature with Name
& Office Seal

Note: Technical bid and price bid should be submitted in separate sealed envelopes.

In case the bids are found in one single envelope then the "bids" are liable to be rejected.



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

12	Shifting of equipment/ instruments and making connections for Testing In house of ESP Transformer during Final Condition.	No of times	1498		
13	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of ESP Transformer during Final Condition.	No of times	1498		
14	Shifting of equipment/ Instruments from Store, To & from MTL (before & after Calibration), To & from WE&S (before & after Repair)	No of times	70		
15	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	70		
DRY TYPE TRANSFORMER TEST AREA (BAY 6 TEST)					
16	Shifting of equipment/ instruments and making connections for Testing In house of Dry Type Transformer during Final Condition.	No of times	218		
17	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of Dry Type Transformer during Final Condition.	No of times	218		
18	Shifting of equipment/ instruments and making connections for Testing In house of 3 ph. Freight Loco Transformer during Final Condition.	No of times	121		
19	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of 3 ph. Freight Loco Transformer during Final Condition.	No of times	121		
20	Shifting of equipment/ instruments and making connections for Testing In house of ACEMU Transformer during Final Condition.	No of times	145		
21	Shifting of equipment/ instruments and making connections for Testing Customer Inspection of ACEMU Transformer during Final Condition.	No of times	145		
22	Shifting of equipment/ Instruments from Store, To & from MTL (before & after Calibration), To & from WE&S (before & after Repair)	No of times	70		
23	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	70		
IMPULSE TEST AREA					
24	Shifting of equipment/ instruments and making connections for Impulse testing	No of times	68		
25	Shifting of equipment/ instruments and making connections for testing of Control Cubicles and M Boxes	No of times	174		
26	Housekeeping of test reports, calibration records and other miscellaneous office records	No of times	68		
	TOTAL AMOUNT				



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Amount in words (Rupees.....)

Note: GST extra as applicable

Signature of contractor

.....



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure "K"

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>



Bharat Heavy Electricals Limited, Jhansi

Department: Transformer Testing Department

Tender Enquiry No: TTL/TE/701/R00

Date: 20.11.2017

Annexure "L"

DECLARATION

TO WHOM SO EVER IT MAY CONCERN

1. We declare that our firm is not guilty by any court of law in India for any offence involving

Fraud, dishonesty & moral turpitude.

2. We declare that our firm is not black listed / under hold from BHEL Jhansi or banned by any unit /region/ office of BHEL.

3. We declare that our firm is not black listed / Banned/ delisted by any government / P.S.U. on the date of tender.