

Bharat Heavy Electricals Limited
High Pressure Boiler Plant
Tiruchirappalli – 620 014. India
Civil Engineering Department (Township)

TENDER DOCUMENT (PRICE BID)

Name of work	:	Rewiring to occupied and vacant Quarters in Township, BHEL, Trichy.
Value of work	:	Rs. 14.89 Lakhs + (Applicable Service Tax)
Tender Notice No.	:	CT: TN: 019 / 16 -17
Tender Schedule No.	:	CT: TS: 042 / 16 -17
Period of Contract	:	12 (Twelve) Months
EMD	:	Rs. 29,795/- (One Time EMD is no more applicable. Hence tenderers who had previously remitted one time EMD shall have necessarily take full amount of EMD in the form of DD)
Issue to	:	M/s

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI – 620 014
CIVIL ENGINEERING DEPARTMENT (TOWNSHIP)**

PREAMBLE

The Scope of Work: **Rewiring of Occupied and Vacant Quarters in Township, BHEL, Trichy.**

Value of Work: **Rs. 14.89 Lakhs** Period of Contract: **12 (Twelve) Months**

1. Time is the essence of the contract. Being a time bound project, the contractor should make all efforts to complete the work in time. Even though the overall completion period is indicated as **12 (Twelve) months**, the works shall be completed progressively and handed over as per agreed split up schedule.
 2. Other free issue materials by BHEL are indicated in Schedule B of the Price bid document.
 3. The tenderers are advised to visit the site and get themselves acquainted with the site conditions before submitting the offer.
 4. **The following eligibility criteria shall be complied to fulfill the Qualification Bid:**
 - i) **Separate registration for EPF, ESI, PAN & Service Tax, IT Returns acknowledged by IT office, Profit & Loss account and balance sheet certified by the auditor for the last three years (2013-14, 2014-15, 2015-16).**
 - ii) **Average annual turnover for the Electrical Works in the last 3 (three) financial years (2013 - 14, 2014 -15, 2015 -16) ending 31st March, shall be at least 30% of the estimated cost.**
 - iii) **During the last 7 (seven) years ending (i.e) from 01st Mar 2010 to 28th Feb 2017 should have successfully completed works either**
 - a) **Three Similar completed works costing not less than the amount equal to 40% of the estimated cost.**
 - (or)
 - b) **Two Similar completed works costing not less the amount equal to 50% of the estimated cost.**
 - (or)
 - c) **One Similar completed work costing not less than the amount equal to 80% of the estimated cost.**
 - Similar works means Electrical Works**
 - iv) **Valid Electrical EA / ESB / EB License in the name of contractor from competent authority.**
 - v) **Latest Solvency Certificate (obtained within 6 months) from Nationalized / Scheduled Bank shall be at least for a value of 40% of the estimated cost.**
 - vi) **Equipment List to be Deployed:**
Multimeter, Megger, Tongtester, Heavy duty drilling m/c with F/R, Wall cutting m/c, Heavy duty lug gripper.
 - vii) **Qualified Staff to be deputed: holding valid Competency Certificate**

Min. of Supervisor	-	1 No.
Min. of Wiremen / Electrician	-	2 Nos.
Min. of helper (unskilled Worker)	-	2 Nos.
5. The works executed in the own name of the tenderer only will be considered for eligibility criteria.
 6. Dissimilar / irrelevant works will not be considered for eligibility criteria.
 7. The works executed in the own name of the tenderer only will be considered for eligibility criteria. The nominated committee may also visit the works executed by the contractor / tenderer to ascertain the nature of work relating to similar works before qualifying.

8. Documentary evidences (**Xerox copies – Gazetted officer attested & self-attested**) for turnover, works experience, EPF, ESI, Service tax and Balance sheet ,Profit & Loss account & IT returns for the last three years etc., all as required & indicated in the tender document should be furnished, without which it will not be taken into account. The tenderers shall produce original document for verification if so decided by BHEL.
9. The value of turnover and the value of similar works mentioned include materials supplied.
10. The norms for qualification is attached in the Qualification Bid Document.
11. Tender Value is only approximate and liable for variation without entitling the tenderer to any compensation, till the total value of contract vary by more than 20% (twenty percentage).
12. Quoted rate shall be firm throughout the contract period of **12 (Twelve) months** or till completion of work and no cost escalation is allowed on any account.
13. BHEL reserves its right to finalize the contract through reverse auction for which only qualified tenderers will be provided with necessary documents containing reverse auction rules, terms and conditions for this purpose. If, in case of opening of price bids, when there is a Tie in the percentage rates quoted by the tenderers, the ranking will be decided based on Lot System, in the presence of the bidders who witness the price bid opening.
14. The offers of the tenderer / bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site (www.bhel.com → Tender Notification → List of Banned Firms).
15. BHEL reserves its right to reject the tender on account of unsatisfactory past performance by the present tenderer in another project / sister unit awarded under different enquiry.
16. Documents submitted along with the offer shall be duly signed and stamped in each page by bidder/authorized representative of the bidder.
17. No advance / mobilization advance will be given and the part payment or advance for raw materials brought by the successful tenderer will not be paid. Payment will be made only for the quantities actually executed for a finished item of work as measured and accepted finally. No separate payment will be paid for invisible and visible wastage and scrap materials. No advance payment will be made. No part payment will be made.
18. The successful tenderer has to raise invoice in running bills based on the measurements written in the Measurement Book.
19. The percentage rate offered is for finished item of works and shall provide for the complete cost towards fuel, tools, tackles, plant & machinery, temporary works, labour, materials, levies, taxes, transport, lay-out, repairs, rectifications, maintenance till handing over, supervision, labour colonies, establishment, services, roads, revenue expenses, overheads, profits & all other incidentals etc., complete.

The rate quoted shall not include service tax. However the service tax as applicable for this contract work can be claimed from BHEL along with their monthly bills for further payment to be made to the authorities concerned. The contractor has to submit the service tax payment challan as a documentary proof of having paid the service tax for the **previous bill for which he has received the service tax payment** along with the subsequent bill for which payment has to be processed.

The L1 position based on the quoted values (subject to calculations) excluding service tax, will not necessarily mean L1 for a vendor, but the net liability to BHEL, after considering the service tax criteria for the vendors who had participated in the tender. In case of non-applicability of service tax, the contractor has to submit a declaration along with the tender documents.
20. Some changes are likely in the quantities furnished as well as in the layout, design and specifications of the work. The rates quoted shall be deemed to be inclusive of all such contingencies.
21. Usually, working hours are limited to day time only. In emergency cases to carryout works during nights, it may be done so with the specific prior permission of BHEL. In such case, it is to be carried out in the presence of BHEL officials or their authorized persons.

The work shall be carried out as per Department Work & Safety procedure, AWS / BIS specifications, standard code of practice and as per the instructions of Engineer-in-charge. The brief description of items of work is given in the bill of quantities provided in the Price Bid. **Tenderer has to quote Common single Percentage Rate (Below (100-X)% / At Par(100)% / Above(100+X) %) to be Quoted with respect to the rates provided in the Bill of Quantities provided in the Price Bid.** Individual item rates shall be derived based on the quoted common single percentage shall be deemed to be the contracted rates for various BOQ items for all purposes.

22. For any item of work not covered in Bill of Quantities, the rate will be arrived at based on the conditions given in BHEL General Conditions of Contract in force.
23. **The contractor has to furnish the security deposit, as per Clause 13 of Tender Notice, attached in the Price Bid if the work is awarded. Further the contractor has to furnish 50 % of security deposit before signing of agreement and commencement of work.**
24. The contractor has to execute any item of work irrespective of the quantity available in the tender without any reservation / extra cost till the contract value does not vary more than 20%.
25. Since the responsibility for the quality, workmanship and accuracy of any work being carried out under this contract lies with the contractor, the contractor should ensure that no work is done without the presence of contractor's representative at the work spot. The contract should arrange for surveying construction site at his own cost.
26. Statement of completed works with detailed measurements along with material reconciliation statements shall be submitted by the contractor in the last week of every month or as required by the department for processing bill.
27. The decision of Engineer-in-charge shall be final and binding on the contractor regarding clarification of items in this tender schedule.
28. The works contract to be entered into with the successful tenderer will be governed by the BHEL Revised General Conditions of Contract in force.
29. The contractor shall follow norms of BHEL security system for movement of men & materials within the complex including biometric system.
30. The workmen to be deployed by the contractor shall adhere to the safety / security rules and regulations of the Company and any person who is found to be violating the security / safety rules of the company shall be replaced immediately at the cost of the contractor.
31. The contractor shall strictly adhere to various labour laws in force.
32. If any of the workers employed by the contractor is found to indulge in acts subversive of discipline, the same will be brought to the knowledge of the contractor and he shall arrange for replacement of such personnel.
33. The contractor has to carry out all the works on all days except Sundays and BHEL holidays under normal circumstances. However sweeping of all shop floors has to be done in Sundays and BHEL holidays, if required.
34. Contractor/Authorized representative must be present at site to supervise the activities on day-to-day basis and for giving necessary instructions regarding the work to be carried out.
35. Bank Guarantee format for security deposit is enclosed in qualification bid to be used by the successful tenderer. The bank guarantee bond (BG) is to be submitted by the successful tenderer on non-judicial stamp paper of Rs.100/- and should be only from any one of the banks as per the list of consortium banks in India enclosed in the qualification bid.
36. The contractor has to submit the organization chart of their set up for the works and any change thereafter in the organization set up shall have the prior approval of BHEL.
37. The contractor should submit the programme for the completion of work and the list of machineries and site personnel to be deployed for the work along with tender.

38. The contractor should establish his own site office, fabrication yard, handling facility, storage facility to stock department supply materials at his own arrangement.
39. The contractor is required to carry out construction activities as directed by the department officials. It is required to engage certain minimum strength of staff for effective supervision of works as indicated below.

Min. of Supervisor	-	1 No.
Min. of Wireman / Electrician	-	2 Nos.
Min. of helper (unskilled Worker)	-	2 Nos.

In addition to the above, Quantity surveyors have to be engaged to prepare measurements and submit the bills.

40. Adequate number of Quality Engineer and qualified Safety Engineer should be deployed at site.
41. To safeguard the persons working at height in roof, wall etc., sufficient number of Industrial Safety nets shall be provided at tenderer's cost in appropriate level and locations. The working hand including Supervisors, Engineers should wear the personal protective items and safety measures such as helmets, safety belts, shoes, etc., before entering into working place.
42. The tenderer has to deploy adequate labour of required categories such as Unskilled, Skilled Mason, Carpenter, Plumber, Welder, fitter, Mistry, Electrician, Technically Experienced, etc. so as to execute the works simultaneously in all areas of work. The Technical persons with experience shall have to produce valid certificate for verification.
43. Exclusive Stores personnel should be engaged who would coordinate with department official for clearance and collection of BHEL supplied materials required for works.
44. Separate non-technical persons should be engaged for arranging daily gate passes for labours and vehicles entry in all the gates of Factory / Township Complex.
45. The tenderer shall carry out health performance test at his cost for all the workmen engaged in the work through a registered medical practitioner and produce certificate on demand.
46. It shall be the responsibility of the contractor to see that the workmen do not utilize the departmental canteen facilities. Contractor has to make his own arrangements to provide refreshment for the workmen.
47. All the works shall be executed as per the standard specifications as provided in TNBP / BIS.
48. All the materials supplied by the contractor should conform to the relevant IS/BS/ISO/EN/TNBP Specifications and got approved by the engineer-in-charge.
49. The contractor should maintain proper accounts for materials if any supplied by this organization and these should be available at the site of work for verification and check by the Officials of this organization at any time.
50. All materials brought by the Contractor for incorporation in the work shall be got inspected and approved by the Engineer-in-charge before they are incorporated in the work.
51. **The contractor should use only the materials of brand and quality as approved by BHEL.**
52. All materials and consumables brought by the contractor should have manufacturer's certificate.
53. All tools and plants including jack hammer with silencer & bits, rock drilling machine, etc., required for all the works covered under this contract will have to be brought by the contractor.
54. All safety measures are to be followed during execution of work, particularly during blasting and only licensed blaster should be engaged for this purpose. Sufficient care shall be taken by the contractor during excavation to avoid damages to the buried pipe lines, cables and other infrastructure like railway lines if any etc. Controlled blasting including muffling can be carried out with prior permission from safety department.

55. Contractor's materials and tools & plants shall have to be brought inside factory / Township with proper invoice / voucher and make necessary entry in the security gate. They should maintain proper record for tools and plants, materials, etc., brought inside.
56. The contractor should extend fullest co-operation with the third party agencies engaged, if any by BHEL, to adhere the Quality Control Procedures ensuring quality.
57. The contractor should extend full co-operation to the other contractors who may be doing other works in the same areas to enable them to execute their portions of work without any delay or difficulty.
58. With regard to specifications not covered by the General and Special Conditions of Contract, those contained in the Tamil Nadu Building Practice Standard Specifications or Electrical specifications approved by Bharat Heavy Electricals Limited, shall apply.
59. Tenderers are requested to furnish the duly filled in E format attached as separate sheet along with a cancelled cheque leaf to accept Electronic fund transfer / R T G S transfer for any payment from BHEL, Trichy.
60. Bank Guarantee format can be obtained after award of work in case of successful tenderer.
61. No advance / mobilization advance will be given.
62. LD / Penalty clause is applicable as per General Conditions of Contract in force.
63. The bidder along with its associate/ collaborators / sub contractors / sub vendors / consultants / service providers shall strictly adhere to BHEL fraud prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of the management about any fraud or suspected fraud as soon as it comes to their notice.
64. **The tenderer has to ensure payment of Minimum Wages as per Tamil Nadu State Minimum Wages as applicable under law from time to time. At present the Tamil Nadu State Government Minimum wages declared is enclosed for your reference (Page No. 9). Normally the revision will be with effect from 1st April of every year. Tenderers are requested to quote their offer after taking into account of the above factor also.**
65. **The labourers engaged in this contract shall be paid additional payment as mentioned below in addition to the payment of Minimum wages as stated above.**

a)	Unskilled Worker	Rs. 3200 per month
b)	Semi-skilled Worker	Rs. 3700 per month
c)	Skilled Worker / Supervisor	Rs. 4100 per month

Also the labourers shall be paid a minimum bonus which shall be 8.33% as per the payment of Bonus Act 1965 for the total wages paid (i.e.) Payment of minimum wages and additional payment as mentioned above.

The Contractor shall have to remit EPF & ESI contributions at the rates applicable under law to the authorities concerned for the total wages paid (i.e.) Payment of minimum wages and additional payment as mentioned above.

Important Note:

“The contractor has to disburse the salary / wages for their workmen preferably through Bank. If wages are paid through Banking channel, the relevant Bank statement / proof for Bank payment should also be produced along with PF and ESI challans to Welfare Section every month.”

66. **Force Majeure clause:** If at any time during the continuance of this contract the performance in whole or in part by either party of any obligations under this contract shall be prevented or delayed by reason, of any war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine, restrictions or acts of GOD (hereinafter referred to as events) then provided notice of happening of any such events is given by either party to other within twenty one days from the date of occurrence thereof neither party shall reason of such events be entitled to terminate this contract nor shall either party have any such non-performance and delay is resumed as soon as practicable after such events has come to an end or ceased to exist. If the performance in whole or part of any obligation under this contract is

prevented or delayed by reason or any such event claims for extension of time shall be granted for period considered reasonable by BHEL subject to prompt notification by the tenderer to BHEL of the particulars of the events and supply to the BHEL if required of any supporting evidence. Any waiver of time in respect of partial installment shall not be deemed to be a waiver of time in respect of remaining deliveries.

67. The correspondence exchanged against the tender from both tenderer and BHEL through email are considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and very much comes under the legal ambit of the business transaction and hence it is binding on both the parties to the business.
68. Any transaction pertaining to the tender from both the parties of business done round the clock irrespective of the office or business hours of the companies, are valid legally and binding on both the parties. This applies to the extent only in such cases where deadline time for transaction is not specifically declared by either or both the parties to the business.
69. In case Letter of Intent (LOI) is issued through email, the PC generated time and date of mail shall be construed as the official time and date of release of LOI. In as much as this date is within the last date of validity given by the bidder the LOI is said to have been issued within the validity period and shall be binding on both the parties to the business.
70. LD/Penalty clause is applicable as per General Conditions of Contract. All the terms & conditions in the documents are binding on the tenderers and BHEL reserves its right to accept / reject any or all the tenders without assigning any reason.

71. **Deviations**

The contractor shall not make any alteration in addition to or omission from the work as described in the tender documents except in pursuance of the written instructions of the Engineer-in-charge. No such deviation from the work described in the tender documents shall be valid unless the same has been specifically confirmed and accepted by the Accepting Officer in writing and incorporated in the contract.

The Accepting Officer may deviate either by way of addition or deduction, from the work so described, provided that the contract sum be not thereby varied on the whole by more than the percentage set out in the tender documents. The value of all addition and deductions will be added to, or deducted from the contract sum. Whenever the Accepting Officer intends to exercise such a right, his intention shall specify the deviations which are to be made, the lumpsum assessment or the proposed basis of payment, the extra time allowed, if any, and the date for completion of the entire contract.

Any objection by the Contractor to any matter concerning the order shall be notified by him in writing to the Engineer-in-charge within **Seven days** from the date of such order, but under no circumstances shall the work be stopped (unless so ordered by the Engineer-in-charge) owing to differences or controversy that may arise from such an objection. In the absence of such a notification of objection by the contractor, he will be deemed to have accepted the order and the conditions stated therein. In the event of the contractor failing to agree with the Engineer-in charge regarding the terms of the proposed deviation, the objection shall be referred to the Project Manager whose decision shall be final conclusive and binding on the Contractor.

72. **Arbitration:**

Except where otherwise provided for in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions hereinbefore mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the work or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitration of the Executive Director / General Manager of BHEL and if ED is unable or unwilling to act, to the sole arbitration of some other person appointed by the ED / General Manager, willing to act as such arbitrator. The cases referred to arbitration shall be other than those for which the decision of the Manager / Senior Engineer / Engineer-in-charge is expressed in the contract to be final and conclusive.

There will be no objection if the arbitrator so appointed is an employee of B.H.E.L and that he had to deal with the matters to which the contract relates and that in the course of his duties as such he had expressed views on all or any of the matters in dispute or difference.

The arbitrator to whom the matter is originally referred being transferred or vacating his office or being unable to act for any reason, such Executive Director / General Manager as aforesaid at the time of such transfer, vacation of office or inability to act, shall appoint another person to act as arbitrator in accordance with the terms of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

Subject as aforesaid the provision of the Arbitration & Reconciliation Act, 1996 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause.

It is a term of the contract that the party involving arbitration shall specify the dispute or disputes to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each such dispute.

The arbitrator(s) may from time to time with consent of the parties enlarge the time for making and publishing the award.

The work under the Contract shall, if reasonably possible, continue, during the arbitration proceedings and no payment due or payable, to the Contractor shall be withheld on account of such proceeding.

The Arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the Parties fixing the date of first hearings.

The arbitrator shall give a separate award in respect of each dispute or difference referred to him.

The venue of arbitration shall be such place as may be fixed by the Arbitrator in his sole discretion.

The award of the arbitrator shall be final, conclusive and binding on all parties to this contract.

In the event of disputes or differences arising between one public sector enterprise and a Govt. Department or between two public sector enterprises the above stipulations shall not apply the provisions of BPE office memorandum No. BPE/CL 001/ 76MAN / 2 (1.10) 75-BPE (GM-1) dated 1st January 1976 or its amendments for arbitration shall be applicable.



BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 14
HUMAN RESOURCE MANAGEMENT

CIRCULAR

No. BHEL: HR: WEL: MW

Date: 31.03.2016

ALL CONTRACT EXECUTING/AWARDING OFFICIALS

- Sub. : Minimum Wages Act 1948 – Fixation of Minimum rates of wages for the employment in “General Engg. and Fabrication Industry” – Revision of DA – Reg.
Ref. : Notification No. Z3/9329/2016 dated 24.03.2016 from the Commissioner of Labour, Chennai.600 006

Consequent upon the increase in Dearness Allowance payable under the Minimum Wages Act from Rs. 4575.00 to Rs.5196.00 per month to those employed in “General Engineering and Fabrication Industry”, the Minimum Wages payable by the Contractors to their workmen engaged in the following categories would be as follows with effect from 01/04/2016:

Sl. No.	Category	Minimum Basic Wages per day	Minimum DA per day	Total Minimum Wages per day	Minimum Basic Wages per month	Minimum DA per month	Total Minimum Wages per month
1	Unskilled Worker	Rs.123.00	Rs.200.00	Rs.323.00	Rs.3690.00	Rs.5196.00	Rs.8886.00
2	Semi-Skilled Worker	Rs.133.00	Rs.200.00	Rs.333.00	Rs.3990.00	Rs.5196.00	Rs.9186.00
3	Skilled Worker	Rs.139.00	Rs.200.00	Rs.339.00	Rs.4170.00	Rs.5196.00	Rs.9366.00
4	Supervisor				Rs.3956.00	Rs.5196.00	Rs.9152.00

Contract Awarding / Executing Executives are requested to ensure that the contractors make payment to their workers not less than Minimum Wages as stated above.

SDGM (HR-Welfare and Recruitment)

Cc:

All HR Executives
Sr.Manager/HR/PC/Chennai
Sr.Manager/HR/PPPU/Thirumayam
AGM/Finance
GM/Finance
AGM/HR
GM/HR



BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
TIRUCHIRAPALLI – 620014
CIVIL ENGINEERING DEPARTMENT (TOWNSHIP)

NOTICE INVITING TENDER

01. Name of work : **Rewiring to Occupied and Vacant Quarters in Township, BHEL, Trichy.**
02. Estimated Cost : **Rs. 14.89 Lakhs + (Applicable Service Tax)**
03. Earnest Money Deposit : **Rs. 29,795/-**
04. Completion Time : **12 (Twelve) Months**
(From the date of commencement of the work which will be reckoned from the date of handing over to the contractor)
05. Cost of Tender Document : **Rs. 750/- (including Service Tax)**
(This amount will not be refunded in any circumstances)
06. Last date for receipt of tenders : **14:00 hrs. 27 03 2017**
07. Date of Tender opening : **14:00 hrs. 27 03 2017**
08. Maintenance period : **NIL**

Tender document contains **103** pages in Qualification Bid and **27** pages in Price Bid including Bill of Quantities, EFT format etc.,

Issued to Messrs. / Thiru :

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ISSUING OFFICER

INSTRUCTIONS TO TENDERERS

1. The tender is open to all Contractors. The Contractors not borne on the approved list of contractors of this organization must submit the following testimonials simultaneously with their tenders.
 - i. A Certificate to establish that the tenderer is an independent contractor working on his own.
 - ii. At least two certificates from responsible Officers of Government of Firms of repute, regarding the tenderer's capacity to undertake and carryout the work tendered for or similar work satisfactorily.

NOTE:

- a. Copies of testimonials unless attested by a Gazetted Officer will not be accepted.
 - b. Non – Submission of the above testimonials simultaneously with the tenders may result in the tender being rejected
2. The tenders should be accompanied by a list of contracts already held by the contractor at the time of submitting the tender and giving the following particulars
 - a) Value of each contract
 - b) The balance value of work to be done on the same.
 3. The tenderer is advised to obtain the tender documents in person or by a messenger duly authorized to do so. The BHARAT HEAVY ELECTRICALS LIMITED will not under any circumstances accept responsibility for the non – receipt of delay in the receipt of the tender documents by the tender.
 4. The common percentage Rate all items of the tender schedule should be quoted in FIGURES and in WORDS. In case of any difference in the rates quoted in figures and in words, the lower of the two rates will be taken as the tendered rate. ~~Unit rate quoted shall be the basis for arriving the total value of the tender. The total amount for every item shall be arrived by multiplying the unit rate with the quantity indicated for that item. In case of any arithmetic deviation is noticed in the total amount, the same will be corrected and evaluated by taking unit rate as basis and multiplying with the quantity indicated.~~
 5. The percentage rate offered is for finished item of works and shall provide for the complete cost towards fuel, tools, tackles, plant & machinery, temporary works, labour, materials, levies, taxes, transport, lay-out, repairs, rectifications, maintenance till handing over, supervision, labour colonies, establishment, services, roads, revenue expenses, overheads, profits & all other incidentals etc., complete.

The percentage rate quoted shall not include service tax. However the service tax as applicable for this contract work can be claimed from BHEL along with their monthly bills for further payment to be made to the authorities concerned. The contractor has to submit the service tax payment challan as a documentary proof of having paid the service tax for the previous bill for which he has received the service tax payment along with the subsequent bill for which payment has to be processed.

The L1 position based on the quoted values (subject to calculations) excluding service tax, will not necessarily mean L1 for a vendor, but the net liability to BHEL, after considering the service tax criteria for the vendors who had participated in the tender. In case of non-applicability of service tax, the contractor has to submit a declaration along with the tender documents.
 6. Should a tender find discrepancies or omissions in the drawings or any of the tender documents or should be in doubt as to their meaning, he should at once address the authority inviting the tender for clarification. Every endeavor is made to avoid any error which can materially affect the basis of the tender but the successful tenderer shall take upon himself to provide for the risk of any error which may be subsequently by discovered and shall make no subsequent claim on account thereof.
 7. Tenders submitted by post should be sent "Registered Post with Acknowledgement due". These should be posted with due allowance for any delay in postal delivery. Tenders received after the due date and time of opening, tenders are liable to be rejected.

8. The contractor's responsibility under this contract shall commence from the date of receipt of the LOI by the tenderer. The scheduled period of completion for this work will be as mentioned in **page No. 01**, and the Contractor will have to plan his work accordingly.
9. Generally, the maintenance period for any work under BHEL organization will be SIX (6) MONTHS.
10. **Earnest Money Deposit:**

- 12.1) EMD is to be paid by tenderers for securing fulfilment of any obligations in terms of the NIT. Earnest Money is to be paid by each tenderer to ensure that the tenderer does not refuse to execute the work after it is awarded to him.
- 12.2) Rates of EMD shall be as under:

For works / services costing up to Rs. 10 Crs.	2% of the estimated cost
For works/ services with costing more than Rs. 10 Crs.	Rs. 20 lakhs plus 1% of the estimated cost over Rs. 10 Crs

12.3) Mode of Deposit:

The EMD may be accepted only in the following forms:

- i) Cash deposit as permissible under the extant Income Tax Act (before tender opening)
- ii) Electronic Fund Transfer credited in BHEL account (before tender opening)
- iii) Banker's cheque / Pay order/ Demand draft, in favour of BHEL ,Trichy (along with offer)

In case total EMD amount is more than Rs. 20 Lakh, the amount in excess of Rs. 20 lakh may be accepted in the form of Bank Guarantee from scheduled bank. The Bank Guarantee in such cases shall be valid for at least six months.

(Important Note: One time EMD is no more applicable for tender, as per recent corporate guidelines. Hence tenderers who had previously remitted one time EMD, also shall have to necessarily take EMD of specified amount mentioned for this tender)

12.4) EMD by the Tenderer will be forfeited if,

- a. 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.
- b. The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI / Contract.

12.5) 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.

12.6) EMD shall not carry any interest.

12.7) EMD of successful tenderer will be retained as part of Security Deposit

13. Should a tenderer or a contractor on the list of approved Contractors have a relative, or in the case of a firm or Company of contractors any of its shareholders or shareholder's relative, employed in a gazetted capacity in the Engineering Department of the Bharat Heavy Electricals Limited, the authority inviting tenders shall be informed of this fact at the time of submission of the tender, failing which tender, may be disqualified or if such fact subsequently comes to light, the contract may be rescinded in accordance with the relevant provisions in the General Conditions of Contract.
14. If tenderer expires after the submission of his tender or after the acceptance of his tender the BHEL may, at their discretion, cancels such tender. If a partner of a firm expires after submission of tender or after the acceptance of the Tender, BHEL may cancel such Tender at their discretion unless the firm retain its character.
15. The Bharat Heavy Electricals Limited will not be bound by any power of attorney granted by the tenderer or by changes in the composition of firm made subsequent to the execution of the contract. They may

however recognize such power of attorney and changes after obtaining proper legal advice the cost of which will be chargeable to the contract concerned.

16. If the tenderer deliberately gives wrong information in his tender or creates conditions favourable for the acceptance of his tender, the Bharat heavy Electricals Limited, reserves the right to reject such tender at any stage.
17. Words importing the singular number shall also be deemed to include the plural number and vice versa where the context so requires.
18. The expenses for completing and stamping the agreement shall be paid by the contractor.
19. The General and special conditions are complementary to each other and where they are conflict the Special Conditions shall prevail. In regard to matters not covered by the General and Special Conditions of Contract, those contained in the Tamil Nadu Building Practice Standard Specifications or other specifications approved by the Bharat Heavy Limited, Shall apply.
20. Tenderers shall not increase their quoted rate in case the Bharat Heavy Electricals Limited, negotiates for negotiation for reduction of rate. Such negotiation shall not amount to cancellation or withdrawal of the original offer and the rate originally quoted shall be binding on the tenderers for a period of three months from the date of opening of tenders.
21. Canvassing in any form in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
22. All contractors will have to produce Income tax Clearance Certificate from the Income Tax– Officer concerned along with their tenders. Those Contractors whose income is not taxable will be required to give an affidavit of their income on the prescribed form. If the successful tenderer fails to produce the Income – tax clearance certificate within the stated period the Earnest Money Deposit and Security Deposit of the tenderer may be forfeited and the contract terminated.

TENDER NOTICE

NAME OF WORK: Rewiring to Occupied and Vacant Quarters in Township, BHEL, Trichy.

ESTIMATED COST: Rs. 14.89 Lakhs + (Applicable Service Tax)

1. SEALED TENDERS for the above noted work are hereby invited from contractor experienced in works of similar kind and magnitude. Tenders will be received by **DGM / CIVIL / PLANNING / (F&T), 53 Building** Bharat Heavy Electricals Limited, Tiruchirappalli – 620 014. Up to 14.00 hrs. on **27 03 2017** and will be opened on the same day at 14.00 hrs. at the Office of the **DGM / CIVIL / PLANNING / (F&T), Building 53**, in the presence of such of those tenderers. Or their agents who may choose to attend.
2. TENDER FORMS and other particulars regarding the proposed work can be obtained on any working day from 8.00 A.M. to 4.30 P.M. up to **25.03.2017** on payment of the prescribed sum of **Rs.750/** - per set (including Sales Tax) Amount not refundable.
3. TENDERS must be submitted in sealed covers and should be addressed to **DGM / CIVIL / PLANNING / (F&T), Building 53**, with full name and address of the tenderer and the name of work being noted on the cover.
4. All entries in the tender documents should be in one ink. Erasures and over writings are not permitted. All cancellations and insertions should be duly signed by the tenderer concerned.
5. TENDERERS should fill in all the required particulars in the blank spaces provided for this purpose in the tender documents and also sign each and every page of Tender Documents ~~including the drawings attached there to~~ before submitting their tender.
6. ~~UNIT rate should be quoted in figures as well as in words with reference to each item and for all the items shown in the attached schedule. These rates shall be for the finished work in site. Amount of each item and the total page by page and also the grand total amount of the whole contract should be filled in by the tenderers. Unit rate quoted shall be the basis for arriving the total value of the tender. The total amount for every item shall be arrived by multiplying the unit rate with the quantity indicated for that item. In case of any deviation is noticed in the total amount, the same will be corrected and evaluated by taking unit rate as basis and multiplying with the quantity indicated.~~
7. QUANTITIES shown in the attached schedule are only approximate and are liable to variation without entitling the contractors to any variation in the Quoted rates till the total value of the Contract does not vary by more than 20% (twenty percent).
8. In quoting their rates, the tenderers are advised to take account all factors including any fluctuations in the market rates etc. No claim will be entertained on this account after acceptance of the tender or during the currency of the contract.
9. Before tendering, the tenderers are advised to inspect the site of work and its environments and be well acquainted with the actual working and other prevalent conditions position of materials and labour, General and Special Conditions of Contract. Instructions to tenders, drawings and Specifications and all other documents which form part of the Agreements to be entered into.
10. The rate quoted in the tender shall remain valid for a period **THREE MONTHS** from the date of opening of tenders.
11. In the event of tender being submitted by firm the tender must be signed separately and legibly by each partner or member of the firm or in their absence, by the person holding the power of attorney on behalf of the firm concerned in the latter case a copy of the power of attorney duly attested by a Gazetted Officer must accompany the tender.
12. Every tender must be accompanied with EMD for the amount as mentioned in "Instruction to Tenderers". This Earnest Money will be refunded to the unsuccessful tenderers within fifteen days of finalization of the award of work. In case of the successful tenderer, the Earnest Money will be retained as part of the Security Deposit for satisfactory completion of the work in accordance with Clause 16 of the General Conditions of Contract

NOTE: Cheques, Currency Notes and Money Orders will not be accepted in lieu of the deposit receipt referred to above.

13. Security Deposit

- 13.1 The Security Deposit shall be collected from the successful tenderer. 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.

At least 50% of the required Security Deposit, including the EMD has to be furnished by the contractor before commencement of the work.

Failing which the recovery of interest will be made at prime lending rate of SBI plus 2% for the period of default.

13.2 Security Deposit may be furnished in any one of 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 favour 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 favour 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)

- 13.3 Security Deposit can also be recovered at the rate of 10% of the gross amount progressively from each of the running bills till the total amount of the required Security Deposit is collected. However in such cases at least 50% of the Security deposit should be collected before start of the work and the balance 50% may be recovered from the running bills.

(Note: In case of (a) small value contracts not exceeding Rs 20 lakhs or (b) SAS jobs, work can be started before the required Security Deposit is collected. However, payment can be released only after collection/ recovery of initial 50% Security Deposit).

The Security Deposit shall not carry any interest.

NOTE: Acceptance of Security Deposit against Sl. No. (iv) and (v) above will be subject to hypothecation or endorsement on the documents in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

14. Unless the contractor whose tender is accepted signs the Contract Agreements and makes the necessary security deposit specified in Para 13 above within Seven days of the date of the order directing him to do so the amount of Earnest Money Deposit already deposited by him will be forfeited and acceptance of his tender withdrawn.
15. After tender opening if tenderer revokes his tender or increases his earlier quoted percentage rate or after acceptance of his tender does not commence the work in accordance with the instruction of the Engineer-in-charge, the Earnest Money deposited by him will be forfeited and acceptance of his tender withdrawn. If only a part of the work included in the tender had been awarded to the tenderer, the amount of Earnest Money to be forfeited will be based on the value of the contract so awarded.

16. The Bharat Heavy Electricals Limited reserved the right to reject any or all the received or accept any tender or part thereof without assigning any reason thereof. In the case acceptance of part of tender, time for completion may also be reduced to the extent considered appropriate by the Accepting Authority.
17. Conditional and Un witnessed tenders, tender containing absurd rates and amounts tenders which are incomplete or otherwise considered defective and tenders not in accordance with the tender conditions laid down by the Accepting Officer are liable to be rejected.
18. Tenders not submitted on the prescribed form are liable to be rejected.
19. The work must be completed within a period as mentioned in Notice Inviting Tender.
20. The Chairman / General Manger / Deputy General Manager / Deputy Manager / Senior Engineer shall be Accepting Officer, herein after referred to as such for the purpose of this contract.
21. This tender notice shall be deemed to form an integral part of the contract to be entered into for this work.
22. The tenderers are advised to go through the condition stipulated in Tender document & code of conduct for 'Health & Safety of Contract Labourer' in details. Any violation thereof will invite punitive action being taken against them. While quoting the rate all the above factors are to be taken into account.
23. The bidder along with its associate / collaborators / sub contractors / sub vendors / consultants / service providers shall strictly adhere to BHEL fraud prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of the management about any fraud or suspected fraud as soon as it comes to their notice.

ISSUING OFFICER

SCHEDULE 'A'

LIST OF WORKS AND PRICES

NAME OF WORK: Rewiring to Occupied and Vacant Quarters in Township, BHEL, Trichy.

I / We _____ have read the condition of tender attached hereto and agree to abide by such conditions. I / We offer to execute the works in **T.S No. CT: TS: 042/ 16 - 17 for a period of 12 (Twelve) months** at the percentage below / at par / above the rates contained in Bill of Quantities appended below **from Page 18 to 20.**

I / We further agree to sign an Agreement Bond to abide by the General Conditions of Contract and to carry out all works according to the specifications for materials and works of Bharat Heavy Electricals Limited, Tiruchirapalli-620 014. In case of acceptance of the tender by the BHEL, I / We bind myself / ourselves to execute the contract documents within 7 days after notice that my/our tender has been accepted and this contract has been awarded to menus and thus failing which I / We shall have no objection to the forfeiture of the Earnest Money amount to **Rs. 29,795/-** lodged with Bharat Heavy Electricals Limited, Tiruchirapalli-620 014.

I / We further agree to include all tools & plants and consumables required for the work in my / our scope but required power and water will be provided at one point by BHEL at free of cost and based on this, we have quoted our percentage.

Note: Details & Quantities of each item of work shown in the BILL OF QUANTITIES are only approximate and the same is appended below. They are given as a guide for the purpose of tendering only and are liable to variation and alteration of the Competent Authority. The work under each item as executed shall be measured and priced at the overall percentage quoted by the contractor Below (100 - X %) / At par (100 %) / Above (100 + X %) of the rates provided in Bill of Quantities **appended below from Page 18 to 20.**

Sl. No.	Approx. Value of work	Common single Percentage Rate (Below (100-X)% / At Par(100)% / Above(100+X) %) to be Quoted with respect to the rates provided in the Bill of Quantities (all items as enclosed in the Price Bid of the Tender Document) from Page No. 18 to 20.	
		In Figures	In Words
1.	Rs. 14.89 Lakhs (= 100%)		

Note: BHEL estimate rates are given below. Contractor has to quote the overall percentage only {Below (100-X %) / At par (100%) / Above (100+X %) } at page No. 17 both in figures and in words

**BHEL / TRICHY - 620 014
CIVIL ENGINEERING DEPARTMENT (TOWNSHIP)**

BILL OF QUANTITIES

Name of work: Rewiring to Occupied and Vacant Quarters in Township, BHEL, Trichy.

S. No	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
10	Removal of entire old wiring and its accessories completely in Quarters and return all the materials at BHEL stores. (Existing wooden plugs shall be removed and all holes in the walls after removal of wiring should be plugged with cement mortar and made good.	100	QTR	33.00	3300.00
20	Supply and wiring with 2 runs 1.5 Sqmm PVC multistrand copper conductor cable 18 – 20 mm dia. of 1.8 – 2mm thick PVC conduit pipe for lights including providing 1 No. 6A FT switch in 4” x 4” TW box with 3mm hylam sheet cover and an angle holder on a TW round block.	950	P	390.00	3,70,500.00
30	Supply and wiring with 3 runs 1.5 Sqmm PVC multistrand copper conductor cable 18 – 20 mm dia. 1.8 – 2 mm thick PVC conduit pipe for ceiling fan including 1 No. 6A flush type (FT) switch 4” x 4” TW box with 3mm hylam sheet cover and 1 No. ceiling rose on a TW round block.	300	P	475.00	1,42,500.00
40	Supply and wiring with 3 runs 1.5 Sqmm PVC insulated multistrand copper conductor cable 18 – 20 mm dia. 1.8 – 2 mm thick PVC conduit pipe including supply and fixing of 1 No. flush type (FT) 6A 5 pin socket and 1 No. 6A flush type switch on a 3mm hylam sheet covered TW box of size 4” x 4” and making proper interconnections etc.,	500	P	350.00	1,75,000.00
50	Supply and wiring with 3 runs 1.5 sqmm PVC insulated stranded copper conductor cable in rigid PVC conduit pipe of 18 – 20 mm dia. 1.8 – 2 mm thick for staircase light with 2 Nos. flush type 2 way switch on a hylam sheet covered TW boxes of size 4” x 4” and an angle holder on a TW round block.	50	P	700.00	35,000.00

S. No	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
60	Supply and wiring from DB with 2 runs 2.5 sqmm + 1 run 1.5 sq.mm for continuous run of earthing with PVC insulated multistrand copper conductor cable in 18 – 20 mm dia. of 1.8 – 2 mm thick PVC conduit pipe including supply and fixing of 1 No. of 16A flush type switch and 1 No. of 15 A / 16 A pin flush type socket on a hylam sheet covered TW box of size 8" x 6" necessary interconnection etc.	150	P	650.00	97,500.00
70	Supply and wiring with two runs of 4 sq.mm + one run 2.5 sq.mm continuous run of earthing within PVC multistrand copper conductor cable in 18 – 20 mm dia. of 1.8 – 2 mm thick PVC conduit pipe on wall.	650	M	110.00	71,500.00
80	Supply and fixing of 32A / 230V porcelain rewirable fuse unit on the existing meter box board.	30	EA	49.50	1,485.00
90	Supply and fixing the following on a 3mm thick hylam sheet covered TW box of size 12" x 10" rate includes T.W box also a. 1 No. 8 way MCB DB with all internal connections. b. 1 No. 40A DP Isolator with SP MCB with all internal connections.	100	SET	1,650.00	1,65,000.00
100	Supply and fixing 1 No. flush type 6 amps 5 pin socket with 1 No. 6 amps flush type switch control for 6 amps 5 pin socket in the existing switch board with necessary inter connections.	300	P	55.00	16,500
110	Supplying and fixing of water tight metal bulk head fitting with lamp holder, guard and glass with 40W BC bulb / suitable for CFL Lamp.	200	SET	154.00	30,800.00
120	Removal and refixing of Electronic resistance type regulators including necessary connection in the same location. Rate excludes cost of regulator.	280	EA	7.70	2,156.00
130	Supply and fixing replacing ELECTRONIC fan regulator, Surface mounting type or Flush type Socket model with mounting box to replace faulty regulator. Faulty regulator should be returned to stores.	300	EA	174.24	52,272.00
140	Supply and wiring with two runs 2.5 Sqmm + 1 run 1.5 sqmm with continuous run for earthing of PVC multistrand copper conductor cable in 18 – 20 mm dia. of 1.8 – 2 mm thick PVC conduit pipe on wall / ceiling.	3000	M	95.00	2,85,000.00
150	Supply and fixing of 2 Nos. TW plank of size 350 x 210 x 16 mm with suitable angle iron frame work on wall to accommodate energy meter, cutout and SPN main switch as per EB std. code of practice. Meter box, meter, metal clad switches to be earthed by GI wire, including supply and fixing 1 No. 32 amps rewirable fuse unit.	10	SET	220.00	2,200.00

S. No	Description	Qty.	Unit	Rate in Rs.	Amount in Rs.
160	Supply and fixing of 32A / 230V MCDP switch fuse mounted on a teak wood plank of Size 350 x 210 mm x 16 mm fixed on the existing iron frame work.	10	SET	110.00	1,100.00
170	Supply and fixing 32 Amps SPN MCB industrial type Plug and Socket with 20 / 32 Amps MCB control on MS box for AC provision.	10	EA	55.00	550.00
180	Supply and fixing weather proof Meter box size 50 x 40 x 20 cm (Approx.) with hinged doors made up of 18 Gauge GI sheet to accommodate meter board with peep through glass for meter reading, locking and meter card pocket arrangement etc. complete.	10	SET	110.00	1,100.00
190	Supply and wiring with 3 runs 1.5 sqmm PVC insulated multistrand copper conductor cable in PVC conduit pipe of 18 – 20 mm dia. for exhaust fan including supply and fixing 1 No. 6 Amp flush type switch in 4" x 4" T.W box with 3 hylam sheet cover and providing 1 No. ceiling rose on suitable place. Power connection shall be taken from the nearest existing switch board at kitchen.	50	P	450.00	22,500.00
200	"Labour charges for fixing the light duty 9"" sweep exhaust fan by suitably altering the window / ventilator by removal of glass pane etc. Supply and fixing M.S flat of size 25 x 3 to 4 mm and of length 450 mm (approx.) – 2 Nos. on the window / ventilator with suitable bolts, nuts etc. over which the exhaust fan will be bolted in line, level and alignment. Rate also includes painting the M.S flats with two coats of synthetic enamel paint, cost of fasteners (bolts and nuts, coach screws etc.), labour and all other incidental charges etc. complete. All as per standard specification and instructions of Engineer-in-charge. Exhaust fan will be supplied by BHEL at stores at free of cost.	50	SET	110.00	5,500.00
210	Supply and erection of earth electrode using 25mm dia. A G.I pipe of 1.8 metre length with 25 x 5 mm GI brackets, with through bolt and necessary earthwork excavation of required dimensions, providing alternate layers of salt and charcoal, suitable RCC cover, all in general.	10	EA	715.00	7,150.00
220	Supply and laying of No. 8 SWG GI wire for earthing.	100	M	11.00	1,100.00
Total					14,89,713.00

NOTE:

The following materials / Accessories are only used for rewiring.

1. All Switches, Holders, Ceiling roses, Sockets are Kundan / Lisha / Havells make.
2. All supply (1.5 / 2.5 / 4 sqmm) cables are multistrand copper and Make: Finolex / Kundan / Havells
3. Fuse units, SPN Main Switch, MCDP and Switch fuse are HAVELLS / L & T / SIEMENS / LEGRAND / INDO ASIAN make.
4. A/C Box are Havells / L&T / make
5. MCBs are HAVELLS / L&T / SIEMENS / LEGRAND / INDO ASIAN make.
6. All Regulators are Kalki / Lisha / Havells make.
7. Bulk head fittings are Bajaj / Kundan / K lite make
8. All PVC items used Avon / Bajaj / Kundan make.
9. Above wirings are concealed / open.
10. Insulation tape are Steegrip / Deer make.

SCHEDULE 'B'

1. The following materials will be issued FREE of cost to contractor at BHEL Stores / Stock yard.

SI.No.	DESCRIPTION	PLACE OF ISSUE
NIL		

2. It will be the responsibility of the Contractor to submit his demands for the above stores in writing at least seven days in advance of the actual requirement.
3. Issue of Stores is subject to the availability at the place of issue cited above, items of stores to be issued by BHEL which are not available at the time of indenting by the contractor may be supplied by BHEL after necessary procurement. The contractor shall not be entitled to any claim of compensation for delay in the supply of stores by BHEL under any circumstances.
4. The materials will be issued only during the working hours of the BHEL Stores Department (8.00 a.m. to 4.30 p.m.). Contractor shall have to transport them as soon as they are issued to him to the site of work at his own cost.
5. The steel materials if issued will be in random lengths and sizes as stocked by the BHEL and the cost of all cutting, conversion, substitution and fabrication as well as wastage shall have to be borne by the Contractor.
6. The contractor shall from time to time render proper account of all materials issued to him by BHEL. If he fails to do so, no further issue of materials will be made to him and he will be held responsible for any delay in the execution of the work which may occur on this account.
7. Where A.C. Sheets and accessories, Doors, Windows, Sanitary fittings, Special glasses or other items are issued free of cost to the contractor, the contractor will have to make good at his own cost any loss or damage to any part or whole of the items issued to him as above. All wastage within the premises limits as fixed by BHEL will be charged for at the prescribed issued rates of BHEL. Excess wastage will be charged for at punitive rates which will be 100% higher than the issue rates.
8. All surplus materials in good condition which are not returned to the BHEL Stores as also quantities of materials consumed in excess of the max. Permissible limit as fixed by BHEL shall be charged for at punitive rates.

The decision of the Senior Engineer / Dy. Manager / Manager as to the extent to which materials have been rendered surplus or consumed in excess of the actual requirements shall be final and conclusive and binding on the contractor.

SCHEDULE 'C'

ISSUE OF TOOLS AND PLANTS TO CONTRACTORS

Sl.No.	Qty.	Particulars	Details of BHEL Crew Supplied	Hire Charges Per unit Per Day	Place of Issue	Remarks
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.....Nil.....

- a. Machineries shall not be operated over time without the written permission of the Sr. Engineer / Dy. Manager / Manager.
- b. All Coolies, Watermen etc., required in addition to BHEL crew mentioned in column 4 above shall be arranged by the contractor at his own expense.

SCHEDULE 'D'

NOTE: All Drawings are to be signed by the Contractor as well as the officer entering into contract.

SL.No.	DRAWING NUMBER	DESCRIPTION
---	---	---NIL---

SCHEDULE 'E'

LEAD STATEMENT

Sl.No.	Name of Material	Name of Source	Lead Particulars both for Factory and Township
---	---	---	---

C.A.....Date
(To be used in conjunction with BHE Ltd., General Conditions of Contract)

AUTHORITY TO TENDER

Tender Notice No. CT: TN: 019 / 16 - 17 Office of the
DGM/ CIVIL / PLANNING (F&T), 53 Building,
BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHY – 14.

Tender Schedule No. **CT: TS: 042 / 16 - 17**

Item rate tender for work required in **Rewiring to Occupied and Vacant Quarters in
Township, BHEL, Trichy**

Messrs / Mr.

.....of.....

Are / is hereby authorized to tender for the above work. The Tender is to be delivered at the Office of the **DGM/ CIVIL / PLANNING (F&T), 53 Building** Bharat Heavy Electricals Limited, Thiruverumbur, Tiruchirappalli – 620 014, **up to 14:00 hrs. on 27 03 2017** addressed to the **DGM / Civil / Planning (F&T), Building No.53**, BHEL. Thiruverumbur, Tiruchirappalli – 620 014 superscribing the name of work as mentioned above.

Any correspondence concerning this tender should be addressed as indicated above quoting the Tender Notice, Schedule No. and other relevant particulars.

BHARAT HEAVY ELECTRICALS LIMITED DO NOT BIND THEMSELVES TO ACCEPT THE LOWEST OR ANY TENDER.

Issuing Officer with
Designation

Contract Agreement No.....

TENDER

To

DGM/ CIVIL / PLANNING (F&T), 53 Building
Bharat Heavy Electricals Limited
Unit: Tiruverumbur
TIRUCHIRAPPALLI – 620 014.

I / We hereby offer to carry out the work of **Rewiring to Occupied and Vacant Quarters in Township, BHEL, Trichy.**

I / We hereby carefully perused the following documents connected with the above noted work and agree to obide by the same.

- 1. Specifications (General & Particular)
- ~~2. Drawings~~
- 3. Schedule 'A', 'B', 'C', 'D' & 'E'
- ~~4. Schedule of Rates~~
- 5. BHE Ltd., General & Special Conditions of Contract, Tender Notice and Instructions to Tenders attached hereto.

I / We forward herewith the sum of Rs.....as Earnest Money, which shall be refunded should this tender be rejected. I / We further agree to deposit such sum which along with the sum of Rs.....mentioned above shall make up 50% of the fully Security Deposit for this work as provided for under conditions of the BHARAT HEAVY ELECTRICALS LIMITED General Conditions of Contract.

I / We further agree to execute all the work referred to in the said documents upon the terms & conditions contained or referred therein and as detailed in Schedule 'A' and Bill of Quantities annexure thereto and to carry out such deviations as may be ordered, vide conditions 6 of the BHEL Ltd., General Conditions of Contract up to a maximum of 20% of the tendered amount of Rs.....

I / We further agree to refer all disputes, as required by condition 62 of the General conditions of Contract to the sole arbitration of an Officer, to be appointed by the General Manager, B.H.E Ltd., in his sole discretion whose decision shall be final and binding.

WITNESS

Signature of the Contractor

Date:

1.

2.

GENERAL SUMMARY

- | | | |
|----|---|-----|
| 1. | (a) Net Cost of works or building etc., from Schedule 'A' | Rs. |
| 2. | Provisional sum | Rs. |

.....
Total Rs.
.....

Rupees.....
.....
.....

Shri..... in the capacity of
..... has been duly authorized by
me / us to sign the tender for and on behalf of
.....

(In block letters)

Date: SIGNATURE OF CONTRACTOR

Witness: Postal Address:

1..... Telephone No.
Address

2.....
Address

..... alterations have been made in the Tender Document and as evidence that these alterations were made before the execution of contract agreement, they have been initialed by the Contractor and the

.....
.....
.....

.....the said officer is hereby authorized to sign and initial on my behalf the documents forming part of this contract (Number of alternation in figures and words to be given here)

The above tender is accepted by me on behalf of the Bharat Heavy Electricals Limited, Unit: Thriuverumbur, Tiruchirappalli – 620 014. for a sum of Rs.....

.....
.....
.....at the percentage rates as indicated in Schedule 'A'.

SignatureDate.....

Designation