



Bharat Heavy Electricals Limited

POWER PLANT PIPING UNIT,
THIRUMAYAM – 622 507.
CONTRACTS DEPARTMENT

Phone : 9489093958

Email : ilango@bheltry.co.in

Website : www.bhel.com

Tender No:PPPU:WC:13:029

Tender Notice

Dt. 10.12.2013

Dear Sirs,

Sub:

Two Part Open Tender Inviting Technical Bid & Price Bid for Electrification of L.P.G. yard at PPPU, Thirumayam.

Please submit your competitive bid for the following scope of work as per the conditions given in the WORK/RATE SCHEDULE enclosed along with the tender.

01. Scope of work : Electrification of L.P.G. yard at PPPU, Thirumayam.
02. Duration of Contract : **60 Days** from the date of commencement of work.
03. Commencement of Work : Within 1 Week from the date of Award of Work issued by BHEL.
04. Last Date/Time for receipt of tender : **02.01.2014 at 14.00 Hrs**
05. Date/Time for opening of Price Bid : **02.01.2014 at 14.30 Hrs**
06. EMD : **Rs. 40,000/-** (Rupees Forty Thousand Only) EMD shall be submitted by the Bidder in the form of Demand Draft of Nationalised Bank drawn in favour of Bharat Heavy Electricals Limited, Thirumayam payable at Thirumayam.
TENDERS SUBMITTED WITHOUT EMD IS LIABLE FOR REJECTION

07. SPECIAL INSTRUCTIONS:

This Tender is subject to 1. General Terms and Conditions of contract-I, 2. General Terms and Conditions of contract-II, 3. Safety Conditions, 4. Conditions related to the welfare of labours, 5. General profile of the company(Vendor), 6. Technical Bid Details, & 7. Price Bid, which are enclosed. Total No. of Pages – 26.

- a) Bidder should furnish the RATE in the enclosed tender “WORK / RATE SCHEDULE” and furnish all the details asked in the tender schedule and submitted.
- b) Bidders should submit their bid before the said due date as given above in a sealed cover superscripting the tender No.& Date and Due Date and the tender will be opened in the presence of bidders with due authorization.
- c) The General Terms & Conditions-I, General Terms & Conditions-II, Safety conditions, Conditions related to welfare of labours, general profile of Company(Vendor) & and Technical details asked in **TECHNICAL DETAILS** shall be duly signed and sealed in all pages and placed in a common cover duly superscripting the cover “**TECHNICAL BID**” and submitted.



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- d) Bidder should furnish the **RATE** in the enclosed "**PRICE BID**" format and the same along with all General Terms & Conditions-I, General Terms & Conditions-II & and all General & details asked in **TECHNICAL DETAILS** shall be duly signed and sealed and placed in a separate cover duly superscripting the cover "**PRICE BID**" and submitted.
- e) EMD should be submitted in a separate cover duly superscripting the cover "**EMD**"
- f) Totally there will be 3 Separate covers.
- (i). One cover for **EMD** and
(ii). One cover for **Price Bid**.
(iii). One Cover for Technical Bid along with all terms & conditions
- g) All the above 3 covers shall be placed in a common sealed cover and submitted before the said due date as given above superscripting the tender No. & Date and Due Date.
- h) Any deviation to this tender terms & conditions and schedules of this tender will lead to total disqualification of the offer submitted.
- i) At the time of opening of Tender, the representatives should produce the authorization obtained from the authorized signatory of the Bidder specifying the purpose. Also the specimen signature of the representative should be authorized.
- j) **BELATED** and incomplete bids will not be accepted.

Thanking You,

A. Ilango
Sr. Manager / Contracts
Power Plant Piping Unit
BHEL -Thirumayam - 622507
Contact No. 9442502703
Email: ilango@bheltry.co.in

Note:-

1. The bid shall be sent to the above address. Tender box is placed in the Office of SM/Contracts and time required to reach his office from the main gate of BHEL, Thirumayam will be 10 minutes approx.

Place:
Date:

Signature of Authorized
Signatory with seal & full address



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1. GENERAL TERMS & CONDITIONS - I

SCOPE OF WORK: Electrification of L.P.G. yard at PPPU, Thirumayam.

Specifications:

1. Laying of 2 runs of 3½C X 185 sq.mm PVC AA cable:

Scope of Work: Excavation of earth (in ordinary soil) to a depth of 1.0m & 0.5m width and laying of 2 runs of 3½C X 185 sq.mm PVC AA cable in the Excavated trench and supply & laying of quality brick and river sand over the cables and closing the trench with the excavated soil. Erection of cable route marker should be done at suitable interval.

Note:

The 3½C X 185 sq.mm PVC AA cable and route marker only, will be issued by BHEL at Thirumayam.

All other materials including bricks, sand, etc., are under contractor's scope.

2. Making end termination of 3½C X 185sq.mm PVCAA/XLPE Cable:

Scope of work: Making end termination of 3½ core, 185 sq.mm PVCAA/ XLPE Al medium voltage cable with supply of suitable copper lugs, glands and earthing clamps.

Note: All materials including glands, lugs, earthing clamps etc., are under contractor's scope.

3. Making end termination of 3½C X 185sq.mm PVCAA/XLPE Cable:

Scope of work: Making end termination of 3½ core, 185 sq.mm PVCAA/ XLPE Al medium voltage cable with supply of suitable copper lugs, double compression type glands and earthing clamps.

Note: All materials including glands, lugs, earthing clamps etc., are under contractor's scope.

4. Laying of single runs of 3½C X 25 sq.mm PVC AA cable:

Scope of work: Laying of single runs of 3½C X 25 sq.mm PVC AA cable in the Excavated trench and supply & laying of quality brick and river sand over the cables (Along with the cable Sl.No.10)

Note:

The 3½C X 25 sq.mm PVC AA cable and route marker only will be issued by BHEL at Thirumayam.

All other materials including bricks, sand, etc., are under contractor's scope.

5. Making end termination of 3½C X 25sq.mm PVCAA/XLPE Cable:

Scope of work: Making end termination of 3½ core, 185 sq.mm PVCAA/ XLPE Al medium voltage cable with supply of suitable copper lugs, glands and earthing clamps.

Note: All materials including glands, lugs, earthing clamps etc., are under contractor's scope.

6. Making end termination of 3½C X 25sq.mm PVCAA/XLPE Cable:

Scope of work: Making end termination of 3½ core, 25 sq.mm PVCAA/ XLPE Al medium voltage cable with supply of suitable copper lugs, double compression type glands and earthing clamps.

Note: All materials including glands, lugs, earthing clamps etc., are under contractor's scope.

7. Supply and laying of 4C X 2.5sq.mm PVC Cu. A XLPE cable in ground:

Scope of work: Excavation of earth to form a trench up to a max depth of 1 mtr, laying of single runs of 4 core, 2.5 sq.mm PVC insulated Cu. Conductor armoured XLPE cable in the excavated trench, supply and

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spreading of river sand over the cables, supply and spreading of construction quality bricks (in cross wise on each cable), and refilling the trench with already excavated earth material, to make good.

Note: All materials including Cu. Conductor cable are under contractor's scope.

8. Making end termination of 4C X 2.5sq.mm PVC Cu. A XLPE Cable:

Scope of work: Making end termination of 4 core, 2.5 sq.mm PVC Cu. Conductor XLPE medium voltage cable with supply of suitable copper lugs, double compression type glands and earthing clamps.

Note: All materials including glands, lugs, earthing clamps etc, are under contractor's scope.

9. Supply & fixing of 28W flame proof type luminaries with lamps.:

Supply, assembling and fixing of 28W flame proof fluorescent type luminaries with 28W TL-5 lamps on the ceiling / wall mounting with supply of necessary clamps with screws and make necessary termination to power supply with earth.

Note: All materials like luminaires, metal clamps, screws etc. are contractor's scope.

10. Supply & fixing of 5/15Amps, 230V, 3 pin flame plug point:

Scope of work: Supply, assembling and fixing of 3 pin, 5/15amps, 230V flame proof plug point housed in flame proof junction box wall mounting with supply of necessary clamps with screws and make necessary termination to power supply with earth.

Note: All materials are under contractor's scope.

11. Supply and wiring with 1.5 sq.mm. Fire proof cu. wire:

Scope of work: Supply and wiring with 1.5 sq. mm. unsheathed stranded single core fire proof flexible copper conductor(FRLS wire) in 20mm dia. heavy-duty rigid metal conduit pipes and 3 way fire proof junction boxes with Continuous running of 2.5 sq.mm green colour insulated fire proof flexible copper wire as earth for the lights.

Note:

a) One point contains 1 MCB controlled by one light point/plug point/ hooter point with 2+1 runs of 6 mtr wire, 6 mtr. heavy duty metal conduit pipe, required fire proof junction boxes, double compression glands, saddle clamps, etc.

b) The supply of 1.5 sq.mm. & 2.5 sq.mm Unsheathed stranded single core Flame proof flexible copper conductor cable with ISI make only acceptable.

c) All materials are under contractor's scope.

Break up:

- | | | |
|--|---|--------|
| i) Fire fighting equipment shed-size: 8000L X 7500W X 2320H(min) | - | 4 pts. |
| ii) Vaporiser shed- size: 10500L X 4000W X 2320H(min) | - | 6 pts. |
| iii) Pumps/ compressor shed- size: 7000L X 4000W X 3867H(min)- | - | 4pts. |
| iv) MCC shed- size: 7000L X 4000W X 3867H(min) | - | 4 pts. |
| v) Control Room | - | 2 Pts |
| vi) Hooters | - | 6 Pts |

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vii) Plug point

- 2 pts

Total Lighting circuit

- 28 pts.

12. Erection of street light poles:

Scope of work: Excavation of earth (size 0.5 mtr x 0.5 mtr x 1.5 mtr.depth) and erection of 9 mtr long MS single arm tubular light pole upto 1.5 mtrs. depth below ground level. The pit should be covered by cement concrete of ratio 1:4:8. Suitable column box shall be used for concreting and coping with 1:3:6 cement concrete mixture. Suitable cable entries shall be provided in the coping by supplying suitable size PVC pipe before concreting coping. Supply of suitable earth with 8 SWG bare copper wire. Painting with one coat of red oxide and two coats of aluminium paint on the light pole.

Note: Tubular light pole only will be supplied by BHEL free of cost at site. All materials like masonry materials etc, are under contractor's scope.

Break up:

Around LPG bullet - 4 Nos.

Adjacent to each sheds - 6 Nos.

13. Supply and fixing of non-Integral, 150W HPSV flame proof fitting:

Scope of work: Supply, assembling and fixing of non-Integral, 150W HPSV flame proof well glass light fitting with flame proof control gear box on the existing tubular pole with suitable fasteners and clamps. The reflector, control gear and Lamp should be specified as below:

Luminaire should be Suitable for operation with 150 Watts High Pressure Sodium Vapour lamp. Housing should be made out of single piece high-pressure die cast aluminium alloy and powder coated finish. Heat resistant toughened flat glass cover fixed to the housing with special gasket and MS galvanized wire guard. Reflector construction should be high purity aluminium reflector electro chemically brightened and anodized. Input Power supply should be suitable for 240V, single phase, 50 Hz. A.C operation. Control Gear shall comprise of Copper wound ballast, power factor improvement capacitor, mains connector and electronic ignitor on a easily detachable gear plate. Protection: Conforming to IP65 for lamp and control gear compartment. Provision for Installation of suitable size eye bolt.

Make: Any ISI approved reputed make.

14. Wiring with 3C X 2.5 sq. mm flame proof flexible cu. cable:

Scope of work: Supply and wiring with 2.5 sq. mm. PVC sheathed stranded 3 core fire proof flexible copper conductor cable (FRLS wire) through the street light pole and 3 way fire proof junction boxes.

Note:

a) The height of the street light pole is 9 meters. Required fire proof junction box, FRLS 3 core Cu. Cable, double compression glands, etc, are under contractor's scope.

15. Supply and fixing of flame proof/ weather proof rotary isolator:

Scope of work: Supply and fixing of flame proof/ weather proof, 63 Amps, 440 Volts medium voltage rotary isolator with Ex. Protection as "Ex.- d type", zone classification as "Zone-I & Zone-II" and "gas Gr.: I, IIA, IIB & IIC". Protection: IP65. Cable entry: 2 nos for 3/4" ET.

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16. Supply and fixing of multi way flame proof junction box:

Scope of work: Supply and fixing of multi way flame proof/ weather proof, junction box on the wall/ column. The junction box should be suitable for operation on 440 Volts medium voltage with Ex. Protection as "Ex.- d type", zone classification as "Zone-I & Zone-II" and "gas Gr.: I, IIA & IIB". Protection: IP65. Cable entry: 3 nos for 3/4" ET.

17. Supply and fixing of flame proof hooter:

Scope of work: Supply and fixing of flame proof/ weather proof, hooter on the wall/ column. The hooter should be suitable for operation on 220 Volts AC with Ex. Protection as "Ex.- d type", zone classification as "Zone-I & Zone-II" and "gas Gr.: I, IIA & IIB". Protection: IP65. Cable entry: 2 nos for 3/4" ET.

18. Providing earth electrodes:

Scope of work: Providing earth electrodes as per IS standard as follows:

Excavation of earth, supply and installation of earth electrode generally conforming to IS: 3043 -1987. The electrode shall be of 50 mm dia. G.I. pipe, class C having wall thickness of 5 mm and length not less than 2500 mm. with supply and filling of alternate layers of Bentonite, river sand and charcoal around the electrode, construction of masonry chamber and cover etc with supply of masonry materials. Painting of earth electrode No., date of inspection and earth value are to be painted inside the chamfer and at the top of the cover. Measuring the earth resistance value (by measuring using earth megger).

Note:- All materials including GI pipe (50mm ID, 5mm thick), GI strip/clamp, sand, Bentonite, charcoal, masonry materials, fasteners etc. are contractor's scope.

19. Laying of G.I. Flat in the trench/wall:

Scope of work: Laying of 50mmX6mm G.I. flat in the trench/wall. Terminating one end of the earth flats to the vaporiser panel, unloading pumps panel, fire fighting equipment panel, & MCC Panel and the other end to the earth electrode.

All the joints are required to be bolted and welded, also the welded surface shall be painted with 2 coat of aluminium paint.

Note:- Only the G.I. Flat will be supplied by BHEL. All other materials such as Fasteners, paints etc. are under contractor's scope.

20. Supply & Laying of 8 SWG bare copper wire:

Scope of work: Supply & Laying of 2 runs of 8 SWG bare copper wire whose one end is required to be terminated at operator's room while the other end to the MCC panel. The copper wire should be laid inside the trench/wall.

Note:- All the materials are under suppliers scope.

21. Supply and fixing of flame proof Telephone instrument:

Scope of work: Supply and fixing of flame proof Telephone instruments on the wall/ column. The instrument with Ex. Protection as "Ex-d type, IIC". Protection: IP65.

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22. Supply and fixing of explosion proof junction box with MCBs:

Scope of work: Supply and fixing of explosion proof junction box with 16 Amps/ 250Volts single pole MCB-12 nos on DIN rail inside the junction box. The junction box should be fixed on the wall/ column. Protection for junction box: "Ex.- d type", zone classification as "Zone-I & Zone-II" and "gas Gr.: I, IIA & IIB". Protection: IP65.

23. Supply and fixing of flame proof 1.0kM range siren.

Scope of work: Supply and fixing of flame proof horizontal, double mounting type 3 ph, 400/ 440 V, 50 Hz AC industrial type siren on a mounting base. The siren should be suitable for audible range of 1.0 kilo Metre.

24. Supply and fixing of general purpose 8.0kM range siren.

Scope of work: Supply and fixing of general purpose horizontal, double mounting type 3 ph, 400/ 440 V, 50 Hz AC industrial type siren on a mounting base. The siren should be suitable for audible range of 8.0 kilo Metre.

25. Supply and fixing of non-Integral, 250W HPSV flame proof flood light fitting:

Scope of work: Supply, assembling and fixing of non-Integral, 250W HPSV flame proof well glass flood light fitting with flame proof control gear box on the existing tubular pole with suitable fasteners and clamps. The reflector, control gear and Lamp should be specified as below:

Luminaire should be Suitable for operation with 250 Watts High Pressure Sodium Vapour lamp. Housing should be made out of single piece high-pressure die cast aluminium alloy and powder coated finish. Heat resistant toughened flat glass cover fixed to the housing with special gasket and MS galvanized wire guard. Reflector construction should be high purity aluminium reflector electro chemically brightened and anodized. Input Power supply should be suitable for 240V, single phase, 50 Hz. A.C operation. Control Gear shall comprise of Copper wound ballast, power factor improvement capacitor, mains connector and electronic ignitor on a easily detachable gear plate. Protection: Conforming to IP65 for lamp and control gear compartment. Provision for Installation of suitable size eye bolt.

Make: Any ISI approved reputed make.

26. Supply and fixing of spike type conventional lightning rod (Arrestor)at LPG Yard:

Scope of work: Supply and fixing of spike type conventional lightning rod (Arrestor) on the concrete wall/ roof top at LPG yard with supply of necessary clamps and fasteners. The spec for LA: 5 spikes, copper material, the length not less than 750mm & dia Cu. rod is dia 16mm app.

27. Supply and laying of 25 X 3mm copper strip from the lightning rod (Arrestor) to the earth electrode at LPG Yard.

Scope of work: Supply, laying and termination of 25 X 3mm copper strip from the lightning rod (Arrestor) to the earth electrode at LPG Yard with supply of necessary insulating supports/ clamps and fasteners.

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RATE:

1. The rates quoted should be valid for 90 days initially from the date of opening of the price bid.
2. The rates quoted here should be exclusive of Service tax & inclusive of all taxes & duties levied or to be levied both by Central and State Government Authorities. Such levies should be borne by the Contractor.
3. It is necessary, that the Contractor visit BHEL with prior notice and seeks clarification, if any, before offering the most Competitive bid.

PAYMENT TERMS:

1. The total Bill for the complete scope of work shall be submitted in triplicate with due certification by the **M&S** department to FINANCE DEPT. / PPPU and arrangements will be done by the Accounts Dept. for the payment by RTGS/EFT and sent to the contractor immediately after the successful completion of work.
2. The contract rate will be constant during the currency of contract. No rate increase shall be accepted by BHEL whatsoever be the reasons.
3. **LD Clause:** "If the supplier fails to deliver the raw materials/Components/Equipments within the period specified in the contract the purchaser shall deduct Liquidated Damages, a sum equivalent to 0.5% of the price for each week of delay or part thereof up to a maximum of 10% of the price of delayed/total purchase order value/undelivered portion to be reckoned from the contract delivery date to cargo readiness date."

DURATION OF CONTRACT :

Sixty (60) Days from the date of commencement of work.

TAXES & DUTIES:

All payments from BHEL in view of the execution of the contract are liable for Income Tax, Service Tax, Group Insurance, PF etc. and all other statutory provisions as applicable. Hence, bidders shall confirm that they have suitable mechanism of effective compliance to the same.

The contractor has to register with the Central Excise and get the service tax registration number which should be printed in his letter-head, if applicable. When the service tax becomes payable, only on payment of service tax at the prevailing rates, the subsequent bills will be processed for payment. The Service Tax must be paid by the Contractor and based on the proof; Service Tax will be reimbursed as per legal provisions.

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EMD:

The quotation must be submitted together with a Demand Draft drawn in favour of **Bharat Heavy Electricals Limited**, Thirumayam 622 507, payable at **Thirumayam** on any scheduled Bank / Nationalized Bank for **₹40,000/- (Rupees Forty Thousand Only)** towards Earnest Money Deposit (EMD). The Bidder is not entitled for any interest on the deposit nor can he claim any right for award of the contract. The deposit amount shall be forfeited if the Bidder, after opening the price bid, withdraws/modifies from his offer or modifies the terms and conditions thereof or fails to take up the work within **15 Days** from Award of Work. Earnest Money Deposit shall be returned to all un-successful Bidders after finalizing the tender(s).

SECURITY DEPOSIT:

(a) Security Deposit should be paid by the contractor. Security Deposit shall be collected from the successful Bidder as shown below:

Contract Value Up to Rs.10 Lakhs	: 10%
Above Rs.10 Lakhs up to Rs.50 Lakhs	: 1 Lakh + 7.5% of the amount exceeding Rs.10 Lakhs
Above Rs.50 Lakhs	: 4 Lakhs + 5% of the amount exceeding Rs.50 Lakhs

The Contractor should remit the Security Deposit before start of the work.

(b) Security Deposit may be furnished in any one of the following forms:

- I. Cash (as permissible under the Income Tax Act)
- II. Pay Order, Demand Draft in favour of BHEL, THIRUMAYAM.
- III. Local cheques of scheduled banks, subject to realization.
- IV. Securities available from Post Offices such as National Savings Certificates, Kisan Vikas Patras etc.,(Certificates should be held in the name of Contractor furnishing the security and duly pledged in favour of BHEL and discharged on the back) covering the validity period of the subject contract.
- V. Bank Guarantee from scheduled Banks/public Financial Institutions as defined in the companies Act. The bank Guarantee format should have the approval of BHEL and covering the validity period of the subject contract.
- VI. Fixed deposit receipt issued by Scheduled Banks/public Financial Institutions as defined in the companies Act. The FDR should be in the name of the contractor, A/C BHEL, duly discharged on the back and covering the validity period of the subject contract.
- VII. Security deposit can also be recovered at the rate of 10% from the running bills. However in such cases at least 50% of the Security Deposit should be collected before start of the work and the balance 50% may be recovered from the running bills.
- VIII. EMD of the successful tenderer shall be converted and adjusted against the Security Deposit.
- IX. The security deposit shall not carry any interest.

(Note: Acceptance of Security Deposit against SL.No. (IV) and (VI) 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).

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Security Deposit shall not be refunded to the contractor except in accordance with the terms of the contract.

BHEL shall not be responsible for any loss of securities, due to liquidation for any other reasons, what-so-ever or any depreciation in the value of the securities while in their charge or for any loss of interest there on.

All compensation or other sums of money payable by the Contractor to BHEL under the terms of this contract or under any other contract with BHEL may be deducted from the Security Deposit or realized by the sale of the securities or from the interest arising therefrom or from any sums which may be due or may become due to the contractor by BHEL and in the event of this Security Deposit being deducted by reason of such deductions or sale, as aforesaid, the Contractor shall within 7 days thereafter, make good in cash or in securities endorsed as aforesaid, any sum by which the Security Deposit has been reduced.

The Earnest Money paid by the successful tenderer at the time of tender will be converted as part of the Security Deposit and the balance amount will be collected from the contractor in any form as mentioned above.

No interest will be paid to the Contractor for the amount deposited during the period of agreement.

Failure to pay the security deposit shall be treated as failure to discharge the duties under the contract and shall result in cancellation of the contract and the Bidder shall be liable to compensate BHEL for any losses incurred by BHEL. EMD in such cases shall be forfeited. The security deposit shall be refunded within a reasonable time after the date of successful completion of the contract i.e. the Contractor carrying out all obligations / operations as required under the contract.

BHEL reserves the right to appropriate any part or the whole of the amount of the security deposit without prejudice to other claims against this Contractor for losses suffered by BHEL due to failures on the part of the Contractor or due to termination of contract or Contractor becoming disqualified because of liquidation / insolvency or change of composition. The decision of BHEL in respect of such losses, damages, charges, expenses or costs, shall be final and binding on the Contractor and the decision shall not be questionable.

EMPLOYEES:

1. The contractor shall engage sufficient number of competent employees for the subjected scope of work. Expenses on account of payment of salary / wages / provisions of food stuffs / food for the Contractor employees / Uniform / Personal Protective Equipment, and other benefits including statutory payments like PF, ESI / Group Insurance coverage, Holiday wages, Gratuity, Bonus, etc., to the employees engaged by the Contractor shall be borne by the contractor himself. The contractor shall have full control over his employees including the right to appoint, determine service conditions, discharge, dismiss, or otherwise terminate their services at any time. The contractor shall be solely responsible for any claim arising out of employment or termination of employment of his employees and for statutory payments.

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2. Presently ESI scheme is not effective in Pudukottai / Thirumayam, so an equivalent health insurance cover shall be provided by the contractor to his staff and the details shall be furnished along with the bid documents. In case, during the contract period if ESI scheme comes into effect, the contractor shall conform to the statutory requirements and any additional cost involved shall be borne by the contractor only.
3. The contractor shall employ such personnel who are medically fit and above the age of 18 only. The company has the right to direct the contractor to remove from the premises such of his personnel who may be physically, hygienically, clinically or medically found to be unfit.
4. The contractor shall comply with the provisions of the Factories Act 1948, Contract Labour (regulation and abolition) Act 1970, ESI Act 1948, Workmen Compensation Act 1923, Employees Provident Fund and Miscellaneous Act 1952, Minimum Wages Act 1948, Payment of Wages Act 1936, Payment of Bonus Act 1965, Payment of Gratuity Act 1972, Tamil Nadu Catering Establishment Act, Tamil Nadu Industrial Establishment, (National & Festival Holidays) Act 1958 and the Rules framed there under or any other Laws and Rules as may be applicable from time to time in respect of the workers engaged by him. The contractor when required by the Company shall produce the registers and records for verification and comply with other directives issued by the company for compliance of the statutory provisions.

Important Points to be taken care of while submitting offer

- (a) Should a Bidder find discrepancies or omissions in the tender documents or should there any doubt as to their meaning, he should at once address the authority inviting the tender, for clarification well before the due date, so as to submit his tender in time. (No extension of time shall be given for submission of the tender on any account.)
- (b) Conditional and late tenders, tenders containing prima-facie absurd rates and amounts, tenders which are incomplete or otherwise considered defective and tenders not in accordance with the tender conditions herein contained and the tenders not in original ARE LIABLE TO BE REJECTED.
- (c) All entries in the tender documents should be in one ink. Erasures and overwriting are not permitted. All cancellations and insertions should be duly attested by the Bidders concerned.
- (d) Rates should be quoted as per the Work / Rate schedule. Rates quoted in any other form will not be accepted and will be rejected.
- (e) Unit rates should be quoted in figures as well as in words for all the items shown in the attached schedule. Wherever there is a difference in the two, **the rates in words will be taken as final.**
- (f) The tender must be signed separately and legibly by Proprietor/Partner /Director of the Firm or by the person holding the Power of Attorney on behalf of the Firm concerned. In the latter case, a copy of Power of Attorney, duly attested by a Notary Public must accompany the tender.
- (g) If a Bidder deliberately gives wrong information in his tender or creates conditions favourable for the acceptance of his tender, the BHEL RESERVES THE RIGHT TO REJECT SUCH TENDER AT ANY STAGE.
- (h) Words imparting singular number shall be deemed to include plural number and vice-versa where the context so requires.

Place:
Date:

Signature of Authorized
Signatory with seal & full address



Bharat Heavy Electricals Limited

POWER PLANT PIPING UNIT,
THIRUMAYAM - 622 507.
CONTRACTS DEPARTMENT

Phone : 9489093958

Email : ilango@bheltry.co.in

Website : www.bhel.com

Tender No:PPPU:WC:13:029

Tender Notice

Dt. 10.12.2013

- (i) 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 for rejection.
- (j) If a Bidder withdraws his offer after submission of the tender or after acceptance of the tender, fails to start the work in accordance with the instructions of BHEL, the Earnest Money Deposited by him shall be forfeited and the acceptance given by BHEL for the tender shall be withdrawn.
- (k) The tender schedule and the tender shall be deemed to form an integral part of the contract to be entered into for this work.
- (l) BHEL reserves the right to cancel the tender at any stage.
- (m) EMD given by unsuccessful Bidders will be refunded normally within 15 days of acceptance of award of work by the successful Bidder.
- (n) BHEL reserves the right to finalize the contract through Reverse Auction/ Price Bid Opening.**
- (o) BHEL reserve the right to negotiate or refloat the tender opened if L1 price is not the lowest acceptable price to BHEL inter-alia other reasons.
- (p) If the subject work under this contract was not completed in full and satisfaction of Production-PPPU dept., as per the Terms & Conditions, **BHEL reserves the right to get the same done at the contractor's risk and cost by engaging another agency/departmentally.**

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2. GENERAL TERMS & CONDITIONS OF CONTRACT – II

1. **DEFINITION :-** In these General Conditions of Contract, the following terms shall have the meaning hereby assigned to them, except where the context otherwise requires:-
- The "**Contract**" means, the documents forming the tender and acceptance thereof, together with all the documents referred to therein including general and special conditions to contract. All these documents as applicable taken together shall be deemed to form one contract and shall be complementary to one another.
 - The "**work**" means, the work described in the tender documents in individual work-orders as may be issued from time to time to the contractor by the Officer-In charge within the power conferred upon him including all notified or additional items of works and obligations to be carried out as required for the performance of contract.
 - The "**contractor**" means, the individual Firm or Company whether incorporated or not, undertaking the work and shall include the legal personal representatives of such individuals or the persons composing the firm or Company or the successors of the firm or company and the permitted assigns of such individual or firm or Company.
 - "The **Officer-In charge**" means, the Officer deputed by the AGM-SERVICES/PPPU., to supervise the work or part of the work.
 - "**Approved**" and "**Directed**" means, the approval or direction of AGM-SERVICES/PPPU, or person deputed by him for the particular purposes.
 - BHARAT HEAVY ELECTRICALS LIMITED" (herein after referred to as BHEL) shall mean the Board of Directors, Chairman, Executive Director, General Manager or other Administrative Officer of the said Company including Senior Manager/Contracts – PPPU authorised to invite tenders and enter into contract for works on behalf of the Company.
 - The "**Contract sum**" means, the sum accepted or the sum calculated in accordance with the prices accepted in tender and / or the contract rates as payable to the contractor for the execution of the work during the currency of the contract.
 - A "**week**" means, Seven Days, without regard to the number of hours worked or not worked in any day in that week.
 - A "**day**" means, the day of 24 hours (TWENTY FOUR) irrespective of the number of hours worked or not worked in that day.
 - A "**working day**" means, any day other than that prescribed by the NEGOTIABLE INSTRUMENTS ACT as being a Holiday, and consists of the number of hours of labour as commonly recognized by good employers in the trade in the district where the work is carried out or as laid down in the BHEL regulations.
2. **HEADING TO THE CONTRACT CONDITIONS:** - The heading to these conditions shall not affect the interpretations thereof.
3. **WORK TO BE CARRIED OUT:-** The Contract shall, include all labour, materials, tools, plant, equipment and transport which may be required for the execution of the work. The Contractor will be deemed to have satisfied himself as to the nature of the site, local facilities of access and all matters affecting the execution of the work. No extra charges consequent on any misunderstanding in these respects or otherwise will be allowed.
4. **DEVIATIONS:-** The contractor shall not carry out any work not covered by schedule except in pursuance of the written instructions of AGM-SERVICES/PPPU.,. No such work shall be valid unless the same has been specifically confirmed and accepted by BHEL in writing and incorporated in the Contract.

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5. **OCTROI AND OTHER DUTIES:-** All charges on account of Octroi terminal or Sales Tax and or other Duties on materials obtained for the work shall be borne by the Contractor.
6. **PLANT AND EQUIPMENT:-** The Contractor shall at his own expense, supply all tools plant and equipment (Herein after referred to as T&P) required for the execution of the contract.
7. **ASSIGNMENT OF TRANSFER OF CONTRACT:-** The Contractor shall not without the prior written approval of the BHEL, assign or transfer the contract or any part thereof, or any share, or interest thereon to any other persons. No sum of money which may become payable under the contract shall be payable to any person, other than the contractor unless the prior written approval of the BHEL to the assignment or transfer of such money is given.

SUB-CONTRACT :- The Contractor shall not sub-let any portion of the contract without the prior written approval of the BHEL .

8. **COMPLIANCE TO REGULATIONS AND BY-LAWS: -** The Contractor shall confirm to the provisions of any statute relating to the work and regulations and Bye-Laws of any local authority. The Contractor shall be bound to give all notices required by statute regulations or By-Laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.
9. **REFUND OF SECURITY DEPOSIT:-** The Security Deposit mentioned above may be refunded to the Contractor after a period of 6 months on termination or expiry of the contract provided always that the Contractor shall first have been paid the last and final bill and have rendered a "NO DEMAND CERTIFICATE".
10. **ORDERS UNDER THE CONTRACT:-** All orders, notices etc. to be given under the contract shall be in writing, type-script or printed and if sent by registered post to the address given in the tender of the Contract, shall be deemed to have been served on the date, when in the ordinary course they would have been delivered to him. The Contractor shall carry out without delay all orders given to him.
11. **CONTRACTOR'S SUPERVISION:-** The Contractor shall either himself supervise the execution of the contract or shall appoint a competent agent acceptable to the AGM-SERVICES/PPPU., to act in his stead.

Orders given to the Contractor's agent shall be considered to have the same force as if they have been given to the Contractor himself.

The Contractor or his accredited agent shall attend when required without making any claim for doing so, either the office of the OFFICER-INCHARGE, to receive instructions.

The AGM-SERVICES/PPPU shall have full powers and without assigning any reason, require the Contractor to immediately cease to employ in connection with this contract, any agent, servant or employee where continued employment is, in his opinion undesirable. The Contractor shall not be allowed any compensation on this account.

12. **LABOUR:-** The Contractor shall remain liable for the payment of all wages or other moneys to his work-people or employees under the payment of Wages Act 1936, Employees Liability Act. 1938, Workmen's Compensation Act 1923 or any other Act or enactment, relating thereto and rules framed, there under from time to time.

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- 13. PRECAUTIONS AGAINST RISK:-** The Contractor shall be responsible for providing at his own expense for all precautions to prevent loss or damage from any and all risks and to minimize the amount of any such loss or damage and for the necessary steps to be taken for the said purpose.
- 14. DAMAGE & LOSS TO PRIVATE PROPERTY & INJURY TO WORKMEN :-** The Contractor shall at his own expense reinstate and make good to the satisfaction of the AGM-SERVICES/PPPU., and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of BHEL (or agents) servants or employee of BHEL, the injury loss or damage arising out of or in any way in connection with the execution or purported execution of the contract and further the contractor shall indemnify, the BHEL against all claims enforceable against BHEL (or any agent, servant or employee of BHEL) or which would be so enforceable against BHEL where BHEL is a private person, in respect of any such injury (including injury resulting in death) loss or damage to any person whomsoever or property including all claims which may arise under the Workmen's Compensation Act or otherwise.
- 15. LAWS GOVERNING THE CONTRACT:-** The contract shall be governed by the Indian Laws for time being in force.
- 16. CANCELLATION OF CONTRACT FOR CORRUPT ACTS:-** BHEL , whose decision shall be final and conclusive, shall without prejudice to any other right or remedy which shall have accrued shall accrue thereafter to BHEL cancel the contract in any of the following cases and the Contractor shall be liable to make payment to BHEL for any loss or damage resulting from any such cancellation to the same extend as provided in the case of cancellation for default.

If the Contractor shall :-

- (a) Offer or give or agree to give to any person in BHEL service any gift or consideration of any kind, as an inducement or reward for doing or for bearing to do or for having done or for borne to do any act, in relation to the obtaining or execution of this or any other contract for BHEL service,
OR
- (b) enter in to a contract with BHEL in connection with which commission has been paid or agreed to be paid by him or with his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to BHEL.
OR
- (c) obtain a contract with BHEL as a result of ring tendering or by non-bonafide methods of competitive tendering, without first disclosing the fact in writing to BHEL.

17. CANCELLATION OF CONTRACT FOR INSOLVENCY ASSIGNMENT OF TRANSFER OR SUB-LETTING OF CONTRACT :-

BHEL, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to BHEL shall cancel the contract in any of the following cases:

If the Contractor,

- (a) being an individual or if a firm any partner thereof shall at any time be adjudged bankrupt or have a receiving order for administration of his estate, made against him or shall take any proceedings for liquidation or composition under any bankruptcy Act or assignment of his effects of composition or arrangement for the benefit of his creditors or purport to do so, or if any application made under any Bankruptcy Act for the time being in force for the sequestration of his estate or if a trust deed be granted by him on behalf of his creditors

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Tender Notice

Dt. 10.12.2013

OR

(b) being a Company, shall pass a resolution or the Court shall make an order for the liquidation of its affairs, or a receiver or Manager on-behalf of the debenture holders shall be appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or Manager,

OR

(c) Assigns, Transfers, Sub-lets or attempts to assign, transfer or sub-let any portion of the work without the prior written approval of the BHEL.

(d) Whenever BHEL exercise the authority to cancel the contract under this conditions, BHEL may have the work done by any means at the Contractor's risks and expenses provided always that in the event of the cost of the work so done (as certified by **Concerned Senior Executive** which is final and conclusive) being less than the contract cost, the advantage shall accrue to the BHEL and if the cost exceeds the money due to Contractor under the contract, the Contractor shall either pay the excess amount ordered by AGM-SERVICES/PPPU., or the same shall be recovered from the Contractor by other means.

(e) In case the BHEL carries-out the work under the provisions of this condition the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plants and/or labour provided by the BHEL with an addition of such percentage to cover superintendence and establishment charges as may be decided by the AGM-SERVICES/PPPU., whose decision shall be final and conclusive.

18. CANCELLATION OF CONTRACT IN PART OF FULL FOR CONTRACATOR'S DEFAULT:

If the Contractor:

- makes default in carrying out the work as directed and continues in that state after a reasonable notice from AGM-SERVICES/PPPU., or his authorised representative ;
- fails to comply with any of the Terms and Conditions of the contract or after reasonable notice in writing with orders properly issued thereunder ;
- BHEL, may without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to BHEL CANCEL the contract as whole or in part thereof or only such work order or items of work in default from the contract. Whenever BHEL exercise the authority to cancel the contract as whole or part under this condition BHEL may complete the work at the contractor's risk and cost (as certified by AGM-SERVICES/PPPU., which is final and conclusive) being less than the contract cost, the advantage shall accrue to the BHEL. If the cost exceeds the moneys due to the Contractor under this contract the Contractor shall either pay the excess amount ordered by AGM-SERVICES/PPPU or the same shall be recovered from the Contractor by other means. In case the BHEL carries out the work or any part thereof under the provisions of the conditions the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plant and/or labour provided by the BHEL with an addition of such percentage to cover the superintendence and establishment charges as may be decided by the AGM-SERVICES/PPPU., whose decision shall be final and conclusive.

19. TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR. :-

Without prejudice to any of the rights or remedies under this contract, if the Contractor dies, or if the firm is dissolved or the company is liquidated BHEL shall have the option of terminating the contract without compensation to the Contractor.

Place:

Date:

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- 20. SPECIAL POWER TO TERMINATION:-** If at any time after the award of contract, BHEL shall for any reason whatsoever not require whole or any part of the work to be carried out the AGM-SERVICES/PPPU., shall give notice in writing of the fact to the Contractor who shall have no claim to any payment of compensation or otherwise howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the fore-closing of the work.
- 21. RECOVERY FROM CONTRACTOR:-** Whenever under the contract, any sum of money, shall be recoverable from or payable by the Contractors, the same may be deducted from or any sum then due or which at any time thereafter may become due to Contractor under the contract or under any other contract with BHEL or from his Security Deposit or he shall pay the claim on demand.
- 22. POST TECHNICAL AUDIT OF WORK AND BILLS:-** BHEL reserves the right to carry out the post-payment Audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc., and enforce recovery of any sum becoming due as a result thereof in the manner provided in the presiding sub-paragraphs. However no such recovery shall be enforced after three years of passing the final bill.
- 23. FORCE MEJEURE 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, Hostile acts of the public enemy Civil Commotion, Epidemics, or Acts of God (Floods, Storm/Cyclone, Hurricane, Earth Quake etc.) then provided notice of happening of any such event is given by either party to other within 7 days from the date of occurrence therefor neither party shall by reason of such event be entitled to terminate this Contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in performance under the contract shall be resumed as soon as practicable after such event 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 of any such event, claims for extension of time shall be granted for periods considered reasonable by the DGM/Production-PPPU subject to prompt notification by the contractor.
- 24. ARBITRATION:** - All disputes between the parties to the contract, arising out-of or relating to the contract, other than those for which the decision of the AGM-SERVICES/PPPU., or Accepting Officer or any other person is by the contract expressed to be final and conclusive shall after written notice by either party to the contract to the other party be referred to the sole Arbitration of GENERAL MANAGER or other Officers of BHEL appointed as Arbitrator, by the GENERAL MANAGER of BHEL in his sole discretion.
Unless the parties otherwise agree, such reference shall not take place until after the completion, alleged completion or abandonment of the work of the determination of the contract.
The venue of Arbitration shall be such a place or places as may be fixed by the Arbitrator in his sole discretion. The award of the Arbitrator shall be final, conclusive and binding on both parties to the contract.
- 25. SIGNING OF CONTRACT:-** Each contract document shall be signed by the Contractor with his usual signature. Contract by partnership of Hindu Joint Family firm, may be signed in the FIRM'S name by one of the Partners or the Karta or Manager as the case may be or by any other duly authorised representative followed by the name and designation of the persons so signing. Contracts by a Company shall be signed with the name of the Company by a person authorised in this behalf and a power of attorney or other satisfactory proof showing that the persons signing the Contract documents on behalf of the Company is duly authorised to do so, shall accompany the contract.

Place:
Date:

Signature of Authorized
Signatory with seal & full address



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26. STATUTORY REQUIREMENTS:

- (a) All statutory requirements under Minimum Wages Act,1948, Factories Act 1948, Workmen Compensation Act 1923, Employees Provident Fund and Miscellaneous Provisions Act, 1952, Payment of Gratuity Act 1972, Employee State Insurance Act 1948, Contract Labour (R&A) Act 1970, Payment of Bonus Act 1965, Income Tax Act, Service Tax Act and all other applicable Acts shall be complied with by the Contractor.
- (b) Contractor shall comply with all statutory requirements, rules, regulations, notifications in relation to employment of his employees issued from time to time by the concerned authorities.
- (c) Contractor shall indemnify BHEL against all claims and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.
- (d) Contractor wherever applicable shall maintain proper records prescribed by the concerned statutory authorities and provide a copy of the same to BHEL.
- (e) Contractor shall furnish proper returns to the concerned statutory authorities and provide a copy of the same to BHEL.

27. REGISTERS & RECORDS:- The Contractor shall maintain all registers and records in the proper manner and as required by the regulations of the various authorities concerned and indemnify the Employer from the consequences due to any inaccurate or faulty documentation on the part of the Contractor.

28. MOTOR VEHICLE ACT:- The transporter shall carry the weight of the consignment to the rated capacity of the vehicle only and Honor the Supreme Court Judgment by not carrying Over Weight and comply the relevant Motor Vehicle Act and other statutory requirement.

29. REMOTE TRANSACTIONS:- The Contractor shall agree to and comply with all such terms and conditions as BHEL may prescribe from time to time and shall confirm that all transactions effected by or through facilities for conducting remote transactions including the Internet, World Wide Web, electronic data interchange, call centers, teleservice operations (whether voice, video, data or combination thereof) or by means of electronic, computer, automated machines network or through other means of telecommunication established by BHEL shall constitute legally binding and valid transactions when done.

30. CHANGE IN CONSTITUTION OF FIRM:- Changes in constitution of firm whenever it is made after submission of application or during currency of the contract, the existing firm has to duly inform the proposed changes to contracting department of BHEL at the appropriate time before the changes in the constitution are made. In case the absence of any such information BHEL is not responsible for the consequences arising out of the absence or suppression of information and the issue / dispute arising out of these changes and the firm is responsible for settling the issue or dispute among themselves (Partners etc) or with the bankers or with any third party. Under the above circumstances when dispute arises and the firm does not inform the change in the constitution of the firm BHEL may reserve its rights for suspending or terminating the contract.

31. LIEN OF CONSIGNMENTS:- The Contractor shall have no 'lien' of any kind over the consignments entrusted for transportation. Any dispute with the Contractor and the consignees shall be settled on negotiations but under no circumstances, delivery of the materials shall be withheld by the Contractor.

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32. Contractor shall watch and safeguard Employer's interests during the performance of the work. The Contractor shall carefully check each consignment with the relevant dispatch documents to ensure correctness of each dispatch and each delivery.

MSE VENDORS:- The MSE status is based on acknowledgement of Entrepreneur Memorandum Part II (hereinafter referred as EM II Certificate), the validity of such EM II certificate will be **deemed as 2 years** from the date of acknowledgement of the EM II certificate, unless it is accompanied by a CA certificate, certifying that investment in plant & machinery of the supplier is within the permissible limits as per the MSME Act for relevant status (Micro or Small).

MSE suppliers can avail the intended benefits only if they submit along with their bid, attested copies of either EM II certificate having deemed validity (Two years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM II certificate along with CA certificate (Format as provided below) applicable for the year, certifying quantum of investment in plant and machinery within permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier till the supplier submits these documents.

Certificate by Chartered Accountant on letter head

This is to certify that M/s. _____ (hereinafter referred to as 'company') having its registered office at _____ is registered under MSMED Act 2006, (Entrepreneur Memorandum No (Part II)) _____ dtd. _____, Category: ___(Micro/Small). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as on date _____ as per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No. S.O.1722(E) dated October 5, 2006):
₹ _____ Lacs
2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act 2006):

The above investment of ₹ _____ Lacs is within permissible limit of ₹ _____ Lacs for _____ Micro / Small (Strike off which is not applicable) Category under MSMED Act 2006.

Date:

(Signature)

Name:

Membership number:

Seal of Chartered Accountant

Place:

Date:

Signature of Authorized
Signatory with seal & full address



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3. SAFETY CONDITIONS

The Factories Act, 1948:

Section 32: Floors, stairs and means of access shall be properly maintained to ensure safety. Every place of working should have safe access. When any person has to work at a height from which he is likely to fall, provision shall be made, so far as is reasonably practicable, by fencing or otherwise, to ensure the safety of person so working.

Tamil Nadu Factories Rules, 1950

Rule 55: Hoists and Lifts & Rule 55A. Lifting machines, chains, ropes and lifting tackles: Shall be maintained in good condition, thoroughly inspected and examined by competent persons and records to be maintained.

Rule 57: Excessive Weights: No person shall, unaided by another person, lift, carry or move by hand or on head, any material, article, tool or appliance exceeding the maximum limit in weight set out in the schedule (50 kg for adult male and 30 kg for adult female).

Rule 61E: Machinery and plant: No machinery, plant or equipment shall be constructed, situated, operated or maintained in any factory in such a manner as to cause risk of bodily injury.

Rule 61F: Methods of Work: No process or work shall be carried on in any factory in such a manner as to cause risk of bodily injury.

Rule 61G: Stacking and storing of materials etc.: No materials or equipment shall be stacked or stored in such a manner as to cause risk of bodily injury.

Rule 61-K. Examination of eye sight of certain workers: No person shall be employed to operate a vehicle or to give signals to crane operator unless his eye sight and colour vision have been examined and declared fit by a qualified ophthalmologist.

Rule 61-N and Rule 61- O : Workers to be provided with Personal Protective equipment suitable for the hazards and should be of good quality / have certification by Indian Standard Institute.

Note: For the type of work envisaged, personal protective equipment such as helmet, safety shoes and gloves are essential.

Rule 96: Notification of accidents: Shall be complied with as required in the Factories Act (Section 88 and Section 88A) and Tamil Nadu Factories Rules.

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4. CONDITIONS RELATED TO THE WELFARE OF LABOURS (To be ensured by contractor)

The Minimum Wages as prescribed by the State Government as given below from time to time should be paid to the Driver.

Sl. No	Category	Minimum Basic Wages per day (Rs)	Minimum DA per Day (Rs)	Total Minimum wages per Day (Rs)	Minimum Basic wages per Month (Rs)	Minimum DA per Month (Rs)	Total Minimum wages per Month (Rs)
1	Un Skilled	123/-	131/-	254/-	3690/-	3416/-	7106/-
2	Semi Skilled-Worker	133/-	131/-	264/-	3990/-	3416/-	7406/-
4	Skilled Worker	139/-	131/-	270/-	4170/-	3416/-	7586/-
5	Supervisor	-	-	-	3956/-	3416/-	7372/-

- If the contractor employs more than twenty employees, he has to obtain Licence to this effect from the Factory Inspectorate and renew the same periodically.
- He has to have his own PF and ESI Codes and comply with the relevant Acts.

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Date:

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Page 21 of 26



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CONTRACTS DEPARTMENT

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Email : ilango@bheltry.co.in

Website : www.bhel.com

Tender No:PPPU:WC:13:029

Tender Notice

Dt. 10.12.2013

5. GENERAL PROFILE OF COMPANY (Vendor)

01	Name of the Company / Firm	
02	Full address of the Company / Firm	
03	Ownership Details: Limited Company or Private ownership or Partnership Firm. (Details to be enclosed)	
03	Name of contact Person with designation	
04	Contact Details: P & T Mobile No. email ID:	
06	IT PAN NO. (Copy to be enclosed for Eligible) For Private ownership- PAN card on Owner Name Limited Company- PAN card on Company Name Partnership Firm- PAN card on Firm Name	
08	SERVICE TAX REGN. No:	Applicable / Not Applicable If applicable, ST No.: _____ (copy to be attached) If not applicable, submit non-applicability Service tax application on company's letter head.(Format is attached herewith) Page No. -24 of26

Place:
Date:

Signature of Authorized
Signatory with seal & full address
Page 22 of 26



Bharat Heavy Electricals Limited

POWER PLANT PIPING UNIT,
THIRUMAYAM - 622 507.
CONTRACTS DEPARTMENT

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6. TECHNICAL BID DETAILS

01	("ESA, EA, ESB or EB") Contractor's Licence detail (Copy of Licence Certificate has to be enclosed)	Licence No. _____ Date of Issue _____ Validity Up to _____ Issued by _____
02	Income Tax returns acknowledgement for last 3 Financial Years (Copies has to enclosed)	Enclosed / Not Enclosed
03	Previous Experience details in electrical installations (Copies of Work Order/LOI etc. has to enclosed)	Enclosed / Not Enclosed
04	Copies of PF & ESI registration certificates. (Photocopy of current months paid challan has to be enclosed)	Enclosed / Not Enclosed
05	Valued Solvency Certificate form any Nationalised bank	Enclosed / Not Enclosed

Place:
Date:

Signature of Authorized
Signatory with seal & full address
Page 23 of 26



Bharat Heavy Electricals Limited

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Tender Notice

Dt. 10.12.2013

(Format is to be typed on Company's Letter head only)

To,
Senior Manager
Contracts / PPPU
BHEL, Thirumayam

Date - __/__/2013

REF: Tender No. **PPPU:WC:13:029** Dt. **xx.12.2013** for Electrification of L.P.G. yard at BHEL-PPPU, Thirumayam.

DECLARATION

I, _____, Proprietor/Managing Partner/Managing Director/CMD of M/s _____ whose registered address is _____, hereby declare that the aggregate value of the taxable services provided during the financial year 2012-13 has not exceeded Rs. 9 Lakhs. Therefore, I/We have not registered with Superintendent of Central Excise as per Section 66B of finance act 1994 read with Notification No 26/2005-ST dated 07.06.2005.

I/We also certify that our aggregate value of taxable services provided from 01.04.2013 till date has not exceeded the above threshold limit.

I/We also certify that in future during the running period of the contract if the aggregate value of the taxable services exceeds the threshold limit as per the above mentioned notification, we will register and submit the copy of certificate of registration-ST-2.

Authorized Signatory with address

* Person providing taxable services in excess of rupees Nine Lakhs per annum (but less than Rupees Ten Lakhs) will have to register with Superintendent of Central Excise under Service Tax Provisions [Notification No. 26/2005-ST, dated 7-6-2005], though they will be eligible for exemption if turnover is less than Rupees Ten Lakhs per annum.

Place:
Date:

Signature of Authorized
Signatory with seal & full address



Bharat Heavy Electricals Limited

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6. PRICE BID - WORK/RATE SCHEDULE

SL. No.	Nature of Work Proposed	Unit of measurement	Quantity	Lump sum Rate (Inclusive of all Taxes)
01	Laying of 2 runs of 3½C X 185 sq.mm PVC AA cable:	Meter	160	₹ _____ /- (Rupees _____ _____ only)
02	Making end termination of 3½C X 185sq.mm PVCAA/XLPE Cable:	No.	2	₹ _____ /- (Rupees _____ _____ only)
03	Making end termination of 3½C X 185sq.mm PVCAA/XLPE Cable:	No.	2	₹ _____ /- (Rupees _____ _____ only)
04	Laying of single runs of 3½C X 25 sq.mm PVC AA cable:	Meter	160	₹ _____ /- (Rupees _____ _____ only)
05	Making end termination of 3½C X 25sq.mm PVCAA/XLPE Cable:	No.	1	₹ _____ /- (Rupees _____ _____ only)
06	Making end termination of 3½C X 25sq.mm PVCAA/XLPE Cable:	No.	1	₹ _____ /- (Rupees _____ _____ only)
07	Supply and laying of 4C X 2.5sq.mm PVC Cu. A XLPE cable in ground:	Meter	780	₹ _____ /- (Rupees _____ _____ only)
08	Making end termination of 4C X 2.5sq.mm PVC Cu. A XLPE Cable:	No.	28	₹ _____ /- (Rupees _____ _____ only)
09	Supply & fixing of 28W flame proof type luminaries with lamps.:	No.	20	₹ _____ /- (Rupees _____ _____ only)
10	Supply & fixing of 5/15Amps, 230V, 3 pin flame plug point:	No.	2	₹ _____ /- (Rupees _____ _____ only)
11	Supply and wiring with 1.5 sq.mm. Fire proof cu. wire:	Point	28	₹ _____ /- (Rupees _____ _____ only)
12	Erection of street light poles:	No.	10	₹ _____ /- (Rupees _____ _____ only)
13	Supply and fixing of non-Integral, 150W HPSV flame proof fitting:	Set	10	₹ _____ /- (Rupees _____ _____ only)
14	Wiring with 3C X 2.5 sq. mm flame proof flexible cu. cable:	Metre	100	₹ _____ /- (Rupees _____ _____ only)



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15	Supply and fixing of flame proof/ weather proof rotary isolator:	No.	4	₹ _____ /- (Rupees _____ _____ only)
16	Supply and fixing of multi way flame proof junction box:	No.	4	₹ _____ /- (Rupees _____ _____ only)
17	Supply and fixing of flame proof hooter:	No.	6	₹ _____ /- (Rupees _____ _____ only)
18	Providing earth electrodes:	No.	12	₹ _____ /- (Rupees _____ _____ only)
19	Laying of G.I. Flat in the trench/wall:	Metre	200	₹ _____ /- (Rupees _____ _____ only)
20	Supply & Laying of 8 SWG bare copper wire:	Metre	40	₹ _____ /- (Rupees _____ _____ only)
21	Supply and fixing of flame proof Telephone instrument:	No.	2	₹ _____ /- (Rupees _____ _____ only)
22	Supply and fixing of explosion proof junction box with MCBs:	Set	2	₹ _____ /- (Rupees _____ _____ only)
23	Supply and fixing of flame proof 1.0km range siren.	No.	1	₹ _____ /- (Rupees _____ _____ only)
24	Supply and fixing of general purpose 8.0km range siren.	No.	1	₹ _____ /- (Rupees _____ _____ only)
25	Supply and fixing of non-Integral, 250W HPSV flame proof flood light fitting:	Set	3	₹ _____ /- (Rupees _____ _____ only)
26	Supply and fixing of spike type conventional lightning rod (Arrestor)at LPG Yard.	No.	2	₹ _____ /- (Rupees _____ _____ only)
27	Supply and laying of 25 X 3mm copper strip from the lightning rod (Arrestor) to the earth electrode at LPG Yard.	Metre	30	₹ _____ /- (Rupees _____ _____ only)

IMPORTANT NOTE:

- L1 will be decided on minimum cumulative sum for the serial Nos. 1 to 27 of Price Bid on a Single vendor for all the activities involved Electrification of L.P.G. Yard.**
- Rates should be quoted in figures and words and are to be identical. There should not be any corrections/over writing in price bid, wherever there is a difference in the two, **the rates in words will be taken as final.**

Place:
Date:

Signature of Authorized
Signatory with seal & full address