



Bharat Heavy Electricals Limited

Boiler Auxiliaries Plant

Ranipet - 632 406

Tamil Nadu, India

CIVIL FACTORY AND DESIGNS

Phone: 04172- 212026/254694 Fax : 04172 -241102

Email : ccdurai@bhelrpt.co.in

BAP:CF&D:16/ 3568

February 27, 2009

To

Dear Sir(s),

Sub: **Black topping of existing WBM surface in Shipping yard - Reg.**

Ref: Tender Notice No .BAP: CF: 45 / 2008 - 09 Dt 27.02.2009.

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We herewith enclose the document for the above work. You are required to submit most competitive offer in a sealed cover so as to reach the office of Sr DGM (Civil Projects & Services) before 15.00 Hrs. ***The tender shall be opened at 15.00 Hrs. on the same day.***

|              |                                                                |                 |                   |                    |                  |
|--------------|----------------------------------------------------------------|-----------------|-------------------|--------------------|------------------|
| Name of work | <b>Black tapping of existing WBM surface in Shipping yard.</b> |                 |                   |                    |                  |
| EMD amount   | <b>NIL</b>                                                     | Date of Opening | <b>06.03.2009</b> | Period of Contract | <b>One month</b> |

**THE SUCCESSFUL TENDERER IS REQUIRED TO START THE WORK IMMEDIATELY AND COMPLETE THE WORK WITHIN THE STIPULATED TIME. UNDER ANY CIRCUMSTANCES NO EXTENSION OF TIME WILL BE GRANTED. ANY DELAY BEYOND THE DUE DATE OF COMPLETION WILL BE SUBJECT TO LIQUIDATED DAMAGES.**

- ***The successful tenderer has to remit Security Deposit as mentioned in the Page -2.***
- The tenderer may visit the site and assess location before quoting the rates.

- We hope to receive your offer on the due date of opening and in case you are not interested to quote, then you

please state the reasons and return back the documents.

- Increasing the rates subsequent to opening of tender is not admissible and the tender is liable for cancellation /

forfeiture of EMD if any. The rates quoted in the tender shall remain valid for a period of Three Months from the date of opening the tender.

- Rate quoted shall be firm throughout the contract period and include all royalties, terminal taxes, central or provincial excise tax, sales tax, tax on works contract and any other taxes leviable under the State or Central

Government Rules. The Bharat Heavy Electricals Limited will not entertain any claim in this regard. Service tax if

any shall be reimbursed to you on production of documentary evidences.

- No deviations to the tender conditions will normally be accepted.

Thanking you,

Yours faithfully,

For and on behalf of BHEL,  
(V.RAJENDRAN)

DY Manager (Civil Project & Services)

**Encl.:Tender Document**

**(Contd.....2)**

**Security Deposit : (Clause 8.2)**

(i) The rate of security deposit will be as below (w.r.t. Total contract value):

- Up to Rs 10 lakhs : **10%**
- Above Rs 10 Lakhs Up to Rs 50 lakhs : **Rs 1 Lakh + 7.50% of the amount exceeding Rs 10 Lakhs**
- Above Rs 50 Lakhs : **Rs 4 lakhs + 5.00% of the amount exceeding Rs 50 Lakhs**

(ii) 50% of SD should be deposited before start of the work. Balance SD will be recovered at the rate of 10% from

running bills. Anyhow the contract value not exceeding Rs 10 Lakhs can be started before SD is collected,

provided the payment can be released only after collection / recovery of initial 50% SD.

(iii) The SD shall not carry any interest.

(iv) SD may be furnished in any one of the following forms :

- Cash (as permissible under Income tax Act)
- Pay order or Demand draft drawn in favour of, BHEL / RANIPET – 6 payable at SBI / BHEL Project, Mukundapuram (Bank Code No : 7013).
- Local cheques of scheduled banks, subject to realization.
- 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)
- Bank guarantee from scheduled banks / Public financial institutions as defined in the Companies act. The Bank guarantee format should have the approval of BHEL.
- 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.

(v) Refund of SD : 50% of SD may be refunded to the contractor in respect of all contract on satisfactory completion

of work and after payment of final bill and the balance 50% on expiry of the maintenance period, provided that the

contractor shall have rendered a “ No Demand” certificate. In case of work where maintenance period is not

involved 100% of the SD may be refunded after payment or final bill provided that the contractor shall have

rendered a “ No Demand” certificate.

**Electronic Fund Transfer (EFT Form) : (as per CVC guide lines)**

- The enclosed EFT form should be duly filled and submitted along with tender documents. Without EFT form your tender will not be considered and will be rejected.
- **Suppose if you already submitted the EFT form to BHEL, Ranipet this may be ignored.**

**Taxes etc., :**

- All taxes, duties, levies that are payable to the Central / State Governments or to any other authorities in respect of the works under the contractor at the time of contract or becomes payable in future shall be exclusively borne by the contractor and the BHEL is not liable for any reimbursement / payment thereof.

**(Contd.....3)**

- **The rates are to be quoted exclusive of service Tax. The service tax if any to be claimed separately by submitting necessary documents as mentioned in the Service Tax Act. BHEL will pay the service tax at actual excluding penalties and interest if any.**

**Advance payment :**

- No advance payment shall be paid to the contractor.
- **For payment, M Book system shall be adopted as per the norms of the company**

**General :**

- The envelop / cover containing duly filled in tender documents along with necessary enclosures should neatly be indicated the following :
  - a. Name of work : To be mentioned in the left hand side top corner of the envelop in first line.
  - b. Tender Notice No : To be mentioned in the left hand top corner of the envelop in second line.
  - c. To be addressed to :  
To be mentioned in the right side middle or bottom of the envelope

**Sri V.Rajendran, -  
Deputy Manager,  
Civil Projects & Services,  
BHEL / BAP / Ranipet – 632 406.  
Vellore Dist., / Tamil Nadu.**

- d. From / self address : To be mentioned in the left hand side bottom corner of the envelope.

**BHARAT HEAVY ELECTRICALS LIMITED**  
**BOILER AUXILIARIES PLANT**  
**RANIPET - 632 406**

**NAME OF WORK: Black topping of existing WBM in Shipping yard .**

| CPWD<br>2007 | SL.NO | DESCRIPTION OF WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                        | QTY      | UNIT | RATE<br>Rs.P | AMOUNT              |
|--------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|--------------|---------------------|
| 16.31        | 1     | Providing and applying tack coat using bitumen emulsion (Rapid Setting) complying with IS 8887-1995, spraying the bitumen emulsion with mechanically operated spray unit, cleaning and preparing the existing road surface as per specifications.                                                                                                                                                                                                                          |          |      |              |                     |
| 16.31.1      | a     | On W.B.M @ 0.4kg/sqm.                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 29000.00 | SQM  | 18.00        | 522000.00           |
| 16.31.2      | b     | On bituminous surface @ 0.25kg/sq.m.                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3000.00  | SQM  | 12.35        | 37050.00            |
| 16.38        | 2     | 2.5 cm thick bitumastic sheet with hot bitumen of approved quality using stone chippings (60% 12.5 mm nominal size and 40% 10 mm nominal size) @ 1.65 cum per100 sq.m. and coarse sand at 1.65 cu.m. per 100 sq.m. of road surface and with bitumen @ 56 kg/cu.m. of stone chippings and at 128 kg/cu.m. of sand over a tack coat with hot straight run bitumen including consolidation with road roller of 8 to 10 tonne etc. complete.(tack coat to be paid separately). |          |      |              |                     |
| 16.38.2      |       | With paving Asphalt 60/70                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 32000.00 | SQM  | 132.50       | 4240000.00          |
|              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Total    |      | Rs           | <b>4,799,050.00</b> |
|              |       | Contractor's quoted Tender Percentage<br>Below/ At Par / Above ..... %                                                                                                                                                                                                                                                                                                                                                                                                     |          |      | Rs           |                     |
|              |       | Total Contract Value                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |      | Rs           |                     |
|              |       | Rupees in words                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |      |              |                     |

Contractor/Tenderer

Accepting Officer

SPECIAL CONDITIONS OF CONTRACT

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | The tenderer shall quote a percentage above or below or at par, the rates shown in the Bill of Quantities based on CPWD DSR 2007. The percentage quoted shall be clearly written both in words and figures.                                                                                                                                                                                                                                                           |
| 2  | The quoted percentage will apply to the individual items uniformly .                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3  | The above rates does not include PF & ESI remittance .The tenderer shall quote inclusive of PF & ESI contribution to their workers.                                                                                                                                                                                                                                                                                                                                   |
| 4  | Items of work other than those mentioned in Bill of Quantities will have to be carried out at the rates to be fixed by this organisation .The same offered percentage will be applicable with reference to CPWD DSR 2007.                                                                                                                                                                                                                                             |
| 5  | Power and water will be available free of charges from the nearest tapping point. The contractor should make necessary arrangement for tapping the same.                                                                                                                                                                                                                                                                                                              |
| 6  | Safety precautions should be taken while doing the work. . You will have to follow all safety requirements to carry out the work inside the factory premises.                                                                                                                                                                                                                                                                                                         |
| 7  | Rate quoted shall be firm throughout the contract period and include all royalties, terminal taxes, central or provincial excise tax, sales tax, tax on works contract and any other taxes leviable under the State or Central Government Rules. <b>The rate to exclude service tax if any</b> .The Bharat Heavy Electricals Limited will not entertain any claim in this regard                                                                                      |
| 7a | <b>The rates are to be quoted exclusive of service Tax if any. You will have to submit the Service Tax Registration Certificate to BHEL. You will have to remit the service tax if any and claim reimbursement from BHEL as per contract condition on production of necessary documents. If for any reason, tenderer has to pay penalty, interest on service tax, the tenderer has to bear such additional payment. BHEL will pay only the Service Tax at actual.</b> |
| 8  | All materials shall confirm to the latest IS/IRC specifications                                                                                                                                                                                                                                                                                                                                                                                                       |
| 9  | All the works to be carried out strictly as per the specifications laid down in Tamil Nadu Building practice and also satisfying relevant IS/IRC specifications.                                                                                                                                                                                                                                                                                                      |
| 10 | Cement and Reinforcement steel will be issued at free of cost.                                                                                                                                                                                                                                                                                                                                                                                                        |
| 11 | Cement and Reinforcement steel will be issued free of cost for theoretical consumption and at a recovery rate of Rs. 5,180.00/MT and 'Rs. 53,760.00/MT respectively up to 5% over and above the theoretical consumption beyond which penal recovery will be effected at the double the rates specified above.                                                                                                                                                         |

|    |                                                                                                                                                                                                                                                                                                                                               |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | Once the work is completed the contractor should remove all the unwanted materials from the site time to time and it should be disposed off as per the instructions of Engineer-in-charge without any further delay.                                                                                                                          |
| 13 | All the rates are inclusive of scaffolding charges ,sundries & contingencies, carriage of materials ,cost of brush ,sand paper, ladder, gum, putty, turpentine, caustic soda or washing soda, mixing charges etc., complete.                                                                                                                  |
| 14 | All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.                                                                                                                                                                                                                                         |
| 15 | Base preparation, mixing ratio, etc. shall be as per the recommendations of the manufacturer.                                                                                                                                                                                                                                                 |
| 16 | All materials, colour, shade, brand, etc. shall be got approved from the Engineer-in-charge before the start of the work and shall confirm to the latest IS/IRC specifications..                                                                                                                                                              |
| 17 | The current minimum wages per day for USW is Rs.136.30/-                                                                                                                                                                                                                                                                                      |
| 18 | Coefficient of consumption for paint, distemper, cement, etc. shall be as per CPWD 2007 data.                                                                                                                                                                                                                                                 |
| 19 | The contractor have to follow all statutory requirements like PF ,ESI etc.,through out the contract period.                                                                                                                                                                                                                                   |
| 20 | The General conditions of contract in force shall apply to this contract.                                                                                                                                                                                                                                                                     |
| 21 | The contracator is required to engage a Degree & Diploma holder Engineer throughout the contract period.                                                                                                                                                                                                                                      |
| 22 | Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.                                                                                                                                                                                                                                                  |
| 23 | <b>For all works use of hot mix plant , transporting the mixed material by tippers to paver and laying the mixed material with paver finisher fitted with electronic sensing device to the required level and grade and rolling with road rollers, as per MORTH specification to achieve the desired density and compaction is essential.</b> |
| 24 | Tenderers are requested to visit the site and verify themselves about the actual site conditions to know about the site facilities, distances and assess the site condition before quoting for the job. No compensation for not aquiting themselves with the actual site conditions will be entertained at the later stage.                   |
| 25 | All materials shall confirm to the latest IS/IRC/MORTH specifications                                                                                                                                                                                                                                                                         |

Contractor/Tenderer

Accepting Officer