



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 /

March 20, 2009

To

Dear Sir(s),

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

Ref: Tender Notice No .BAP: CF: 49 / 2008 - 09 Dt 20.03.2009 (Two part bidding System).

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We herewith enclose the document for the above work. You are required to submit your most competitive offer in two sealed covers so as to reach the office of Sr DGM (Civil Projects & Services) on or before 15.00 hrs of 27<sup>th</sup> March 2009. Cover one shall be eligibility offer, containing documents to substantiate the tenderer's capability to execute the tendered works in conformity with the eligibility criteria enumerated below. Cover two shall contain the price offer with the BOQ. **The tender(cover one) shall be opened at 15.00 hrs. on the same day. Cover two shall be opened at a later date to be notified separately. Offers from tenderers not meeting the eligibility criteria guidelines shall be summarily rejected.**

| Name of work     |                | Black topping of existing WBM in Shipping yard in factory |     |                 |            |                    |           |
|------------------|----------------|-----------------------------------------------------------|-----|-----------------|------------|--------------------|-----------|
| Estimated Amount | Rs 48.00 Lakhs | EMD amount                                                | Nil | Date of Opening | 27.03.2009 | Period of Contract | One Month |

### Eligibility criteria for contractors:

1. Average annual financial turnover during the last 3 years ending 31st March 2008, should be at least 30% of the estimated cost.

AND

2. Experience of having successfully completed similar works during the last 7 years as on 28.02.2009 For Government Departments, Government Undertakings etc. should be any one of the followings:

a. Three similar completed works costing not less than the amount equal to 40% of estimated cost within the proportionate period.

OR

b. Two similar completed works costing not less than the amount equal to 50% of estimated cost within the proportionate period.

OR

c. One similar completed work costing not less than the amount equal to 80% of the estimated cost within the proportionate period.

3. 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.

4. The tenderer shall possess hot mix plant, heat master, tippers, paver finisher fitted with electronic sensing device & road rollers etc., required for to carryout the work .

5. Tenderers not in possession of hot mix plant, tippers, paver finisher fitted with electronic sensing device & road rollers etc., required for to carryout the work; shall suitably tie-up these facilities with any other source. However, they shall have to furnish documentary evidence and acceptance letter from the owner /service provider of the aforesaid special equipments.

6. In case the tenderer backs out to take up the work after quoting their name will be removed from the list of contractors and will be banned to quote in BHEL Permanently for a period of Four Years.

**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 SUBJECTED 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

**Earnest Money Deposit : (Clause 8.1)**

(i) The Earnest Money Deposit for the above work is given in the above column and will be accepted as CASH (at BHEL Cash Office, Ranipet – 6) (as permissible under Income tax Act) or PAY ORDER or DEMAND DRAFT drawn in favour of, BHEL / RANIPET – 6 payable at SBI / BHEL Project, Mukundarapuram (Bank Code No : 7013).

(II) The EMD will be refunded to unsuccessful tenderers with in 15 days of acceptance of award of work by the successful tenderer. **The same will be refunded thro Electronic Fund Transfer only.** Other modes of refund like Demend draft, Cheque, Pay order etc., will not be made.

(iii) For successful Tender, the EMD shall be convertrd / adjusted against the Security Deposit.

(iv) The EMD shall not carry any interest

(v) Without EMD, your tender will not be considered

**Security Deposit : (Clause 8.2)**

(i) The rate of security deposit will be as below:

- 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 Incom 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., :**

- 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 rates are to be quoted exclusive of service Tax. You will have to submit the Service Tax Registration Certificate to BHEL. You will have to claim the Service Tax from BHEL by submitting Tax invoice as per the Rules and Regulations of Service Tax and the documentary evidence will have to be submitted along with the next bill. 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. The Bharat Heavy Electricals Limited will not entertain any claim in this regard. 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.

**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 : **Sri V.Rajendran, - To be mentioned in the right side  
Deputy Manager, middle or bottom of the envelop  
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/sqm.                                                                                                                                                                                                                                                                                                                                                                                                                                         | 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 per 100 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 Below/ At Par / Above ..... %                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |      | Rs           |                     |
|                                                                | Total Contract Value                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |      | Rs           |                     |
|                                                                | Rupees in words                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |      |              |                     |
|                                                                | <b>Eligibility criteria for contractors:</b>                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |      |              |                     |
|                                                                | 1. Average annual financial turnover during the last 3 years ending 31st March 2008, should be at least 30% of the estimated cost. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |      |              |                     |
|                                                                | AND                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |      |              |                     |

|   |                                                                                                                                                                                                                                                                                                                                                                                             |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | 2. Experience of having successfully completed similar works during the last 7 years as on 28.02.2009 For Government Departments, Government Undertakings etc. should be any one of the followings:                                                                                                                                                                                         |
|   | a. Three similar completed works costing not less than the amount equal to 40% of estimated cost within the proportionate period.                                                                                                                                                                                                                                                           |
|   | OR                                                                                                                                                                                                                                                                                                                                                                                          |
|   | b. Two similar completed works costing not less than the amount equal to 50% of estimated cost within the proportionate period.                                                                                                                                                                                                                                                             |
|   | OR                                                                                                                                                                                                                                                                                                                                                                                          |
|   | c. One similar completed work costing not less than the amount equal to 80% of the estimated cost within the proportionate period.                                                                                                                                                                                                                                                          |
|   | 3.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.                                                     |
|   | 4.The tenderer shall possess hot mix plant ,heat master , tippers , paver finisher fitted with electronic sensing device & road rollers etc., required for to carryout the work .                                                                                                                                                                                                           |
|   | 5.Tenderers not in possession of hot mix plant , tippers , paver finisher fitted with electronic sensing device & road rollers etc., required for to carryout the work ; shall suitably tie-up these facilities with any other source. However, they shall have to furnish documentary evidence and acceptance letter from the owner /service provider of the aforesaid special equipments. |
|   | <b>SPECIAL CONDITIONS OF CONTRACT</b>                                                                                                                                                                                                                                                                                                                                                       |
| 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 | 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.                                                                                                                                                                                                                                 |

|    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6  |  | 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 rates are to be quoted exclusive of service Tax. You will have to submit the Service Tax Registration Certificate to BHEL . You will have to claim the Service Tax from BHEL by submitting Tax invoice as per the Rules and Regulations of Service Tax and the documentary evidence will have to be submitted along with the next bill. 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> The Bharat Heavy Electricals Limited will not entertain any claim in this regard. |
| 8  |  | All materials shall confirm to the latest IS/IRC specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9  |  | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10 |  | All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 11 |  | 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..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12 |  | The current minimum wages per day for USW is Rs.136.30/-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 13 |  | The contractor have to follow all statutory requirements like PF ,ESI etc.,through out the contract period.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 14 |  | The General conditions of contract in force shall apply to this contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 15 |  | The contracator is required to engage a Diploma holder Engineer through out the contract period.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 16 |  | Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 17 |  | 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 acquainting themselves with the actual site conditions will be entertained at the later stage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 18 |  | All materials shall confirm to the latest IS/IRC/MORTH specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |