

BAP: CF&D:16 / 3275

June 4, 2008

To

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Dear Sir(s),

**Sub: Improvement works to material stacking yard in Sub delivery stores inside factory - Reg.**

**Ref: Tender Notice No .BAP: CF: 08 / 2008 - 09 Dt 04.06.2008 .**

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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 AGM (Civil Projects & Services) before 15.00 Hrs. on 20.06.2008.**

**The tender will be opened by 15.00 hrs. on the same day.** The Earnest Money Deposit for the above work is as given below and this will be accepted in the form of DD, drawn in favour of, BHEL/RANIPET-6 payable at RANIPET-6, (OR) Cash receipt issued by BHEL authorities on remittance of cash (as permissible under Income Tax Act) at Cash Office BHEL/RANIPET-6. Without EMD, your tender will not be considered.

**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.**

**NAME OF WORK : Improvement works to material stacking yard in Sub delivery Stores inside factory**  
**EMD AMOUNT : Rs 1.00 Lakh**  
**DATE OF OPENING : 20.06.2008**  
**PERIOD OF CONTRACT : Three months**

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. 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,

(C.CHELLADURAI)

DGM (Civil Factory & Designs)

**Encl.: Tender Document**



### **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.
- 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. 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 All the works to be carriedout 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.
- 10a Cement and Reinforcement steel will be issued free of cost for theoretical consumption and at a recovery rate of Rs. 4,318.60/MT and 'Rs. 30809.30/MT respectively upto 5% over and above the theoretical consumption beyond which penal recovery will be effected at the double the rates specified above.
- 11 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.
- 12 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.
- 13 All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.
- 14 Base preparation, mixing ratio,etc. shall be as per the recommendations of the manufacturer.
- 15 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..



Bharat Heavy Electricals Limited  
Boiler Auxilaries Plant,  
Ranipet –632 406

- 16 The current minimum wages per day for USW is Rs.136.30/-
- 17 Coefficient of consumption for paint, distemper, cement, etc. shall be as per CPWD 2007 data.
- 18 The contractor have to follow all statutory requirements like PF ,ESI etc.,through out the contract period.
- 19 The General conditions of contract in force shall apply to this contract.
- 20 The contracator is required to engage a Degree & Diploma holder Engineer through out the contract period.
- 21 **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 .**
- 22 Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.
- 23 BHEL reserves the right of splitting the work as its description to TWO OR MORE parties. For the purpose of split up Administrative Building Toilets will be ordered on L1 (Part 2- Estimated Value is 7.78 Lakhs) and balance Engineering Building & Shop office toilets will be ordered on L2 at the ordering rate of L1 (Part -1 Estimated Value is Rs 7.22 Lakhs).

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

**ESTIMATE**

ESTIMATE REF NO : CF/RB/20

NAME OF WORK : IMPROVEMENT WORKS TO MATERIAL STACKING YARD IN SUB DELIEVERY STORES

| CPWD 2007<br>REF | SLNO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                      | QTY  | UNIT | RATE<br>RS<br>P | AMOUNT<br>RS<br>P |
|------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----------------|-------------------|
| 16.1             | 01   | Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and disposal of surplus earth lead upto 50 metres.                                                                                                                                                                                  | 3500 | SQM  | 33.90           | 118650.00         |
| 2.8.1            | 02   | Earth work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed ,within a lead of 50m.All kind of soil.                                                                                              | 15   | CUM  | 103.40          | 1551.00           |
| 16.3             | 03A  | Supplying and stacking at site a.63 mm to 45 mm size stone aggregate                                                                                                                                                                                                                                                                                                                                             | 300  | CUM  | 768.45          | 230535.00         |
| 16.3.9           | 03B  | b.Red Gravel                                                                                                                                                                                                                                                                                                                                                                                                     | 100  | CUM  | 144.05          | 14405.00          |
| 16.4             | 04   | Laying spreading and compacting stone aggregate of specified sizes to WBM Specifications including spreading in uniform thickness ,hand packing ,rolling with 3 wheeled road/vibratory roller 8-10 tonne in stages to proper grade and camber ,applying and brooming requisite type of screening / blinding material to fill up intersticis of coarse aggregate watering and compacting to the required density. | 400  | CUM  | 192.55          | 77020.00          |
| 4.1.8            | 05   | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level<br>1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)                                                                                                                                                                                 | 5    | CUM  | 1568.40         | 7842.00           |
| 6.1.2            | 06   | Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in :<br>Cement mortar 1:6 (1 Cement :6 Coarse sand)                                                                                                                                                                                                                                                                               | 15   | CUM  | 1798.00         | 26970.00          |

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

**ESTIMATE****NAME OF WORK : IMPROVEMENT WORKS TO MATERIAL STACKING YARD IN SUB DELIEVERY STORES**

| CPWD 2007<br>REF | SLNO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                  | QTY  | UNIT | RATE<br>RS<br>P | AMOUNT<br>RS<br>P |
|------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----------------|-------------------|
| 13.1.2           | 07   | 12 mm cement plaster of mix 1:6 (1 Cement :6 Fine sand)                                                                                                                                                                                                                                                                                                                                                      | 100  | SQM  | 49.00           | 4900.20           |
| 2.27             | 08   | Supplying and filling in plinth with river sand under floors including, watering, ramming consolidating and dressing complete.                                                                                                                                                                                                                                                                               | 75   | CUM  | 301.50          | 22612.50          |
| 16.68            | 09   | Providing and laying 80 mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction and of approved size and design /shape laid in required colour and pattern over and including 50 mm thick compacted bed of course sand ,filling the joints with coarse sand etc., all complete as per the direction of Engineer-in-charge | 1500 | SQM  | 440.09          | 660135.00         |
| 2.33.1           | 10   | Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunks and branches removing the roots and stacking of serviceable material and disposal of unserviceable material : Beyond 30 cm girth upto and including 60 cm girth                                                                                                                                      | 10   | EACH | 81.70           | 817.00            |
| 1.1.2            | 11   | Conveyance of earth, sand, gravel, surki, rough stone, broken stone and cut stone, broken concrete brick bats (debris) etc. by contractor's own lorry for the following distances, including loading, leading, unloading, stacking or spreading as per the instructions of Engineer in charge. Upto 2.00 Km Lead                                                                                             | 650  | CUM  | 56.41           | 36666.50          |

TOTAL ESTIMATED VALUE 1202719.20

CONTRACTOR TENDER PERCENTAGE @ ABOVE / BELOW / AT PAR \_\_\_\_\_%

(Percentage in words )

TOTAL VALUE OF WORK

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CONTRACTOR/ TENDERER

ACCEPTING OFFICER