

BAP: CF&D:16 / 3511

January 2, 2009

To

Dear Sir(s),

Sub: Maintenance of Oxidation ponds in factory up to March 2010 - Reg.

Ref: Tender Notice No .BAP: CF: 34 / 2008 - 09 Dt 02.01.2009

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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 AGM (Civil Projects & Services) before 15.00 Hrs. on 23.01.2009.**

|              |                                                                   |              |                    |                    |                         |
|--------------|-------------------------------------------------------------------|--------------|--------------------|--------------------|-------------------------|
| Name of work | <b>Maintenance of Oxidation ponds in factory up to March 2010</b> |              |                    |                    |                         |
| EMD amount   | <b>Rs 40,000.00</b>                                               | Date of Open | <b>23.01. 2009</b> | Period of Contract | <b>Up to March 2010</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 SUBJECTED TO LIQUIDATED DAMAGES.**

- 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. 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.RAJENDIRAN)

Dy Manager (Civil Project & Services)

Encl.: Tender Document

(Contd.....2)

**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 within 15 days of acceptance of award of work by the successful tenderer.
- (iii) For successful Tender, the EMD shall be converted / 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 Income tax Act)
  - Pay order or Demand draft drawn in favour of, BHEL / RANIPET – 6 payable at SBI / BHEL Project, Mukundarapuram (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.

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

**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.

**Advance payment :**

- No advance payment shall be paid to the contractor.

**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 :  
**The Senior Deputy General Manager, - To be mentioned in  
Civil Projects & Services, the right side middle or  
BHEL / BAP / Ranipet – 632 406. bottom of the envelop  
Vellore Dist., / Tamil Nadu.**
- d. From / self address : To be mentioned in the left hand side bottom corner of the envelop.

BHARAT HEAVY ELECTRICALS LIMITED  
BOILER AUXILIARIES PLANT  
RANIPET – 632 406

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TERMS AND CONDITIONS FOR THE FACTORY / TOWNSHIP ANNUAL MAINTENANCE  
CONTRACT

- 1.0 This contract for doing maintenance work in the FACTORY / TOWNSHIP area of BHEL / Ranipet – 632 406 shall be for a period of 24 Months from the date of commencement of the work. The date of commencement of the work will be reckoned from the date of issue of letter of indent.
- 2.0 This contract is purely on temporary license basis and it is subject to extension / renewal solely at the option and discretion of the management of BHEL / Ranipet.
- 3.0 The management of BHEL shall be at liberty to terminate the contract by issuing one month notice to the contractor. But whereas unsatisfactory performance and non compliance with any of the terms and conditions of the contract by the contractor the Management of BHEL shall have the right to terminate the contract forthwith without prior notice and the EMD / Security Deposit paid by the contractor shall stand forfeited.
- 4.0 The Contract shall not be assigned or sublet without the written approval from BHEL.
- 5.0 The Contractor is bound to act as per the Security and Safety Regulations of the Factory / Township inforce from time to time. No extra claim on account of safety & Security Regulations will be entertained.
- 6.0 Compressed air, electricity and water if required will be provided free of cost from the nearest tapping point and it shall be responsibility of the contractor to provide extension with all pipe fittings, cables required upto the work spot observing all safety regulations.
- 7.0 The Contractor shall take all precautionary measures for executing the work and issue suitable safety equipment to the workers.

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CONTRACTOR / TENDERER

ACCEPTING OFFICER

- 8.0 The minimum wages Act. 1948 and related Tamil Nadu Rules is applicable. However the daily wages should not be less than the minimum wages paid by BHEL for their casual workers doing and engaged in similar or equal or same nature of work. If the contractor fails to pay the monthly wages within 7 days of start of every month to the labourer (s) / worker (s) the minimum wages indicated by the Engineer-in-charge shall be at liberty to deduct the amount payable to the labourer (s) / worker (s) from his ( Contractor's ) bills or deposits (s) payable to the contractor, after making due enquiries and establishing the claim(s) of the labourer (s) / worker (s). The Contractor shall not be entitled to any payment or compensation on account of any loss that he ( Contractor ) may have to incur on account of the action as aforesaid. Before the action as aforesaid is enforced a notice in writing to the Contractor shall be issued by the Engineer-in-charge to pay the wages. If the Contractor does not act as aforesaid within seven days, then the action contemplated as above shall be taken against him.
- 9.0 That the unit rates fixed under this contract are firm for the entire period of the agreement and is not subject to any variation during the period of contract.
- 10.0 All maintenance works which requires the shutdown of power, water supply, Sewage flow will be intimated by the Contractors to the Engineer-in-charge 3 days in advance. It shall be the responsibility of the contractor to arrange the men and material required for the work. The failure on the part of the Contractor to employ adequate number of persons and to use adequate quantity of materials required for the work resulting delay in resuming power, water supply, sewage flow will be treated as breach of the terms and conditions under this agreement and will entail termination forthwith.
- 11.0 The Management of BHEL shall have the right to withhold payment or make recoveries from the bill or from his Security Deposit in respect of any loss or damage caused or occurred in respect of the properties of BHEL under the terms and conditions of this agreement or by any statutory regulations.

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CONTRACTOR / TENDERER

ACCEPTING OFFICER

- 12.0 The Contractor shall by himself or through his employees perform the said work and for any negligence of the service by the contractor or for any loss or damage caused or occasioned by him or his employees to the property of BHEL then the contractor shall make good the loss forthwith.
- 13.0 The management of BHEL shall allow the contractor to store his accessories and other materials free of charges at the place selected by the management, subject to the conditions that the contractor will at his own cost erect the necessary structure for the same and keep the place so allotted to him and its surroundings in a neat and tidy manner in accordance with the conditions laid down by the Management of BHEL from time to time.
- 14.0 The Management of BHEL will not hold responsibility for the loss / theft of properties of the condition kept in BHEL premises.
- 15.0 Within 30 days of the due fulfillment of the contract or within 30 days of the termination of the same, the contractor shall hand over possession to the Management of BHEL in good conditions the site, duly dismantling the structure and clearing away all unwanted materials, failing which the Management of BHEL shall have the power to dismantle the structure and take possession of the site without any obligation to the contractor for any damages and the cost of removing the structure shall be payable by the contractor.
- 16.0 The Contractor shall either himself supervise the executions of the work and / or shall appoint a competent person approved by the BHEL authorities to act on his behalf. The Contractor or his authorized representative shall be in attendance at the premises, during all working hours and shall supervise the execution of work.
- 17.0 Without prejudice to any rights under this agreement if the contractor dies, BHEL authorities shall have option to terminate this agreement without any liability whatsoever to contractor.
- 18.0 On account of default of the contractor and failure on the part of the contractor to act as directed by Engineer-in-charge within the reasonable time as decided by the Engineer-in-charge and if BHEL has to execute the part of the work included in the contract then the work will be executed at the risk and cost of contractor and the cost of work executed plus 30% as departmental charges will be recovered from the contractor bill. Any further correspondence / claim by the Contractor will not be entertained.

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CONTRACTOR / TENDERER

ACCEPTING OFFICER

- 19.0 Every employee of the contractor shall carry the identity card issued by the company at all times within the factory area and shall produce the same for inspection by Officer / Security personnel of the company. It shall be the responsibility of the contractor to obtain the identity cards for the workers.
- 20.0 If the contractor so desires to avail pocket lunch to his workers from BHEL canteen he can avail by purchasing canteen coupon books at the rate of Rs.3/- per coupon or the rate prevailing from time to time.
- 21.0 Every person engaged by the contractor for work at company's premises shall be deemed to be the contractor's employee and no such employees shall have any right on claim against the company

CONTRACTOR / TENDERER

ACCEPTING OFFICER

## **BHEL : BAP ; RANIPET**

### **WORKS CONTRACT - VARIOUS STATUTORY REQUIREMENTS - SPECIAL CONDITIONS**

All the works contract in BHEL will be governed by the following statutory regulations

01. The rate indicated in the schedule here include PF & ESI etc.,
02. Since with effect from 01.11.1990 PF becomes applicable for engagement of a worker even FOR A SINGLE DAY, deduction of PF by the contractor has to be ensured. The contractor has to remit the PF dues of the workers before the submission of the Running account bill. The PF code number will be allotted by BHEL.
03. The list of No. of employees who are to be engaged with details of their names, age, father's name etc., and their daily attendance have to be maintained by the contractor.
04. The contractor has to ensure payment of the statutorily prescribed minimum wages as applicable from time to time and maintain proper records of their timely disbursement. These records would need to be preserved and made available even after the contract is over for any verification by the various statutory authorities.
05. Proof of deduction as well as remittance of the PF dues to the appropriate authorities has also to be shown and proper records maintained.
06. Similarly the contractor should cover all his workers (including that of Sub - contractor's workers) under ESI scheme and the ESI code number will be allotted by BHEL. The contractor shall be asked to furnish along with the bill each month details in the following format for having effected payment of both deduction / contribution towards PF / ESI to the concerned statutory authorities.

(.....2)

Contractor / Tenderer

Accepting Officer

**DETAILS OF WORKERS EMPLOYED BY THE CONTRACTOR  
FOR THE MONTH OF .....**

| Sl No. | Name of the Contract Worker            | No of days worked           | Wages paid for days worked      | Amount of PF deducted       | Amount of ESI deducted |
|--------|----------------------------------------|-----------------------------|---------------------------------|-----------------------------|------------------------|
| (01)   | (02)                                   | (03)                        | (04)                            | (05)                        | (06)                   |
|        | Amount of payment of PF to authorities | Voucher Ref (copy attached) | Amount of ESI contribution paid | Voucher Ref (copy attached) |                        |
|        | (07)                                   | (08)                        | (09)                            | (10)                        |                        |

07. The tenderer has to furnish proper returns to the concerned statutory authorities.
08. The tenderer has to ensure that all the required information in the tender are to be furnished, failing which BHEL reserves the right to reject the offer.
09. The contractor has to submit Sales Tax Registration No., irrespective of their liability, if any.
10. The first running bill will be released only on production of the following documents  
(i) ST Registration No., (ii) Labour Licence No.,
11. The final payment will be released only on production of clearance certificate from PF, ESI and assessment orders from the Commercial Tax authorities concerned.

Contractor / Tenderer

Accepting Officer

TECHNICAL SPECIFICATIONS AND SPECIAL CONDITIONS OF CONTRACT FOR  
OPERATION AND MAINTENANCE OF OXIDATION POND IN FACTORY

01. SCOPE

The scope covers the general requirement for the operation and maintenance of sewage treatment plant 3 Nos. (Two on Northern side and the other on western side) of the Factory.

02. NATURE OF WORK

- a) Clearing of scrub jungle / bush tree (thorny) periodically around the pump house and oxidation ponds etc., and keeping the area clean.
- b) Daily removal of sludge, washing of floors with detergent and spraying of chemicals like baytex 1000, Bleaching Agents in the following areas of ponds – I & II.

POND – I ( Northern side )

- i) Collection well – 1 No of size 3m dia x 5.0m depth.
- ii) Screen wells – 2 Nos. of size 3.50m dia x 6.0m depth.
- iii) Pump house – 1 No of size 7.50m dia x 7.0m depth.
- iv) Oxidation pond – 60m x 30m – 2 Nos & 63m x 105m - 1No.

POND – II ( Western side )

- i) Collection well – 1 No of size 3m dia x 2.50m depth.
- ii) Screen wells – 2 Nos. of size 3.50m dia x 3.50m depth.
- iii) Pump house – 1 No of size 7.50m dia x 5.0m depth.
- iv) Oxidation pond – 1 No of size 60m x 30m.

- c) Switching on / off of nonclog centrifugal pumps as and when required by engaging competent workers in shifts as specified by the Engineer-in-charge from time to time.
- d) Digging for pits for dumping the sludges removed and covering the pit with sand / earth for safe disposal of sludge.
- e) All moving parts of pumps, motors etc., should be applied lubricant and cleaned periodically as instructed by Engineer-in-charge. (.....2)

03. MAN POWER, WAGES AND TOOLS & PLANTS

a) Man power Requirement : For both the treatment plants.

Operators have to work in round the clock shift for operating pumps. Sweepers have to be engaged in the general shift for floor cleaning, silt removal and spraying insecticides.

b) Tools and tackles :

The following tools and tackles required for the maintenance will be supplied to the contractor on written request on free of hire charges. The contractor should possess the tools and plants at all times. At the close of contract the tools and plants should be returned to Civil maintenance stores, failing which recovery will be effected based on the book value of the tools and tackles with 30% as departmental charges.

| SI No | Description of tools & tackles | Qty.     |
|-------|--------------------------------|----------|
| 01    | Double end spanner             | 1 set    |
| 02    | Sprayer tank                   | 1 No     |
| 03    | 14" pipe wrench                | 2 Nos    |
| 04    | Silt removing tools            | 6 Nos    |
| 05    | Screw driver                   | 2 Sets   |
| 06    | Sewer cleaning GI buckets      | 2 Nos    |
| 07    | Torch light with 4 cells       | 2 Nos    |
| 08    | Hand rubber gloves             | 24 pairs |
| 09    | Gum boots                      | 2 pairs  |
| 10    | 1" PVC hose pipe               | 30 RM    |
| 11    | First aid kit                  | 2 sets   |
| 12    | Grease gun                     | 2 Nos    |
| 13    | Cane basket                    | 24 Nos   |
| 14    | Brooming stick                 | 6 Nos    |
| 15    | Spade                          | 4 Nos    |
| 16    | Crow bar                       | 2 Nos    |
| 17    | Wheelbarrow                    | 2 Nos    |
| 18    | Coir rope 15 M long            | 2 Nos    |
| 19    | 3 LBS Hammer                   | 2 Nos    |
| 20    | Hacksaw frame with blade       | 1 No     |
| 21    | Chisel                         | 2 Nos    |
| 22    | Screw jack                     | 2 Nos    |

04. GENERAL

- The contractor is incharge of pumping the sewage and general upkeeping of sewage treatment plants.
- In all the shifts, each sewage treatment plant should be maintained properly observing all security regulations of BHEL.
- For day to day co-ordination and to organize the routine maintenance works, contractor should report to Engineer-in-charge every day forenoon.
- The Contractor should immediately report to supervisor/Engineer-in-charge for remedial measures immediately after the occurrence of breakdowns.
- The Contractor should maintain log sheets for pumping, silt removal, floating mat removal, Baytex 1000 or equivalent chemical spraying and the same should be submitted to the supervisor/Engineer-in-charge during verification.
- The objective of maintenance is to keep the plant operating satisfactorily throughout day and night and hence the contractor should employ adequate reliable persons to run the plant in shifts as decided by Engineer-in-charge from time to time.
- In dry well, the Contractor should ensure no stagnation of water at any point of time.
- Personnel engaged should be protected against occupational hazards, physical injuries caused by chemicals, and infection.
- Safety equipment supplied by BHEL on written request from contractor for each hazardous condition should be available with the contractor and to be provided to the working labourers.
- The essential safety equipment that should be available with the contractor are gas mask, first aid kit, oxygen breathing apparatus, portable lighting equipment, non sparking tools, safety belt and inhalators.
- Pond embankment should be inspected periodically to examine the damage caused due to burrowing animals. If any damage is noticed, it should be attended to immediately. Vegetation other than grass should be removed periodically on the outer and top side of embankment and all type of Vegetations including grass to be removed on the inner side of pond.

(.....4)

- At all times, algae giving rise to floating mats should be removed periodically at frequent intervals.
- If the performance of the contractor is not satisfactory BHEL reserves the right to terminate the contract by giving one month notice.
- The labourers engaged by the Contractor should assist the departmental staff in attending to the breakdown and to bring normalcy.
- Monthly roaster shall be prepared by the contractor and submitted in advance.
- Gate entry form (duly filled) shall be collected and submitted by the contractor every month for regularising the attendance in the specified format as enclosed.
- All the workers shall be free from any disease and be subjected to medical examination at the cost of the contractor at least once in year. Also the contractor has to provide his regular workmen a hazardous allowance of Rs. 15.00 per month per head.
- It shall be the responsibility of the contractor to provide each and every worker with necessary sets of Uniform i.e. one set of Teri cotton stitched uniform per worker per year with distinguished identification mark so as to differentiate the contract labour with BHEL employees. (Uniform set means full pant and Half slack). The contractor shall pay washing allowance of Rs.15/- per month.
- The Contractor should provide to each worker one pair of sandak chappels per year and Carbolic soap 150 gms 1 No per month for each and every worker.
- Failure to carry out the cleaning of oxidation ponds, pump house floors, screen cum grit wells and pump houses is liable for recovery as decided by the Engineer-in-charge.
- It is the responsibility of the contractor to make arrangements for collecting materials (consumables and tools & tackles) required for this maintenance work from Civil maintenance stores as per the instructions of Engineer-in-charge.

CONTRACTOR / TENDERER

ACCEPTING OFFICER

**ACCEPTANCE FOR ELECTRONIC FUND TRANSFER / RTGS TRANSFER**

|    |                                                          |                                |
|----|----------------------------------------------------------|--------------------------------|
| 01 | <b>NAME &amp; ADDRESS OF THE SUPPLIER / VENDOR</b>       |                                |
| 02 | <b>VENDOR CODE</b> (as in Purchase Order)                |                                |
| 03 | <b>Details of Bank Account:</b>                          |                                |
| A) | <b>NAME &amp; ADDRESS OF THE BANK</b><br>(WITH PIN CODE) |                                |
| B) | <b>BANK TELEPHONE NUMBER</b> (WITH STD CODE)             |                                |
| C) | <b>BANK BRANCH CODE</b>                                  |                                |
| D) | <b>MICR CODE</b>                                         |                                |
| E) | <b>ACCOUNT NUMBER</b>                                    |                                |
| F) | <b>TYPE OF ACCOUNT</b>                                   | CURRENT A/C / OD / CASH CREDIT |
| G) | <b>VENDOR NAME AS PER BANK RECORDS</b>                   |                                |
| H) | <b>BANK BRANCH RTGS IFSC CODE</b>                        |                                |
| I) | <b>BANK BRANCH NEFT IFSC CODE</b>                        |                                |
| J) | <b>YOUR EMAIL ID</b> (give two ids)                      |                                |
| K) | <b>NAME OF AUTHORISED SIGNATORY</b>                      |                                |

**CERTIFICATE**

I / We hereby agree to receive the payments due from BHARAT HEAVY ELECTRICALS LIMITED, RANIPET by the National Electronic Funds Transfer and/or RTGS Transfer mode by credit to my / our above mentioned Bank Account. I / We also agree that payments made to the above mentioned Account is a valid discharge of the liability of Bharat Heavy Electricals Limited, Ranipet. I / We also agree to bear the applicable Bank Charges for the above mode of transfer.

AUTHORISED SIGNATORY OF VENDOR WITH SEAL

**Banker's Certification**

We confirm that we are enabled for receiving RTGS and NEFT credits and we further confirm that the account number of \_\_\_\_\_ (name of account holder), the signature of the authorized signatory and the MICR and IFSC codes of our Branch mentioned above are correct.

PLACE:

DATE:

\_\_\_\_\_  
(Manager / Officer's  
signature Under Bank stamp)

### **Special Conditions (For OXIDATION POND MAINTENANCE)**

- 1 The contractor have to follow all statutory requirements throughout the contract period. The current minimum wages per day for USW is Rs. 136.30 & for Pump operator is Rs. 149.30 for the year 2008-09. In addition to the above wages, the contractor has to make a payment of Rs. 18.00 per day + Rs.8.10 per day for USW and Rs. 18.00 per day + Rs.6.10 per day for Pump Operator, engaged for the work. The extra wage of Rs. 8.10 for USW and Rs. 6.10 per day for pump operator mentioned will be neutralised with next increase in minimum wages announced by the government. **If any increase over and above Rs. 8.10 & 6.10 will only be reimbursed by BHEL at actuals and as applicable. The contractor has to remit the P.F & ESI contribution in their own code and BHEL will not allot sub code.**
- 2 Required quantities of Pine Oil, Bleaching Powder, Soap oil etc will be issued at free of cost by BHEL.
- 3 You will have to submit the Service Tax registration certificate to BHEL. You will have to remit the service tax 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. The BHEL will pay only service tax at actual.
- 3a **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.**
- 4 Your quoted rate is inclusive of cost of royalties, terminal taxes Central or Provincial excise tax, VAT, 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.
- 5 You will have to follow all labour laws like payment of minimum wages, PF & ESI throughout the contract period. You will have to remit the PF & ESI amount in your own code. Your bill will be entertained only after remittance of the PF & ESI amount and has to obtain clearance certificate from the Welfare Department of BHEL. The final bill will be cleared only after submission of clearance certificate from the authorities concerned.
- 6 The contractor have to follow all statutory requirements throughout the contract period. You will have to pay wages to the workers as per minimum rates of wages for the employment in General Engineering and Fabrication Industry for the category of work covering under Minimum Wages Act which will be informed by BHEL from time to time.
- 7 The General Conditions of contract in force shall apply to this contract ( 57 Pages Booklet)

Tenderer / Contractor

Accepting Officer

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

**ESTIMATE**

ESTIMATE REF NO : CF/RB/49

NAME OF WORK : MAINTENANCE OF OXIDATION PONDS IN FACTORY UPTO MARCH 2010

| CPWD 2007<br>REF | SLNO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | QTY      | UNIT | RATE<br>RS<br>P | AMOUNT<br>RS<br>P |
|------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|-----------------|-------------------|
| DATA             | 01   | REMOVING FLOATING MATER, SCREENING, DETRITUS, ALGAE IN THE COLLECTION WELLS -2 NOS, SCREEN CUM GRIT WELLS-4 NOS AND OXIDATION PONDS-4 NOS, CLEANING AND WASHING OF PUMP HOUSE FLOORS - 2 NOS. USING CLEAN WATER, PHENOL, SOAP OIL, ETC. DAILY AS PER THE INSTRUCTIONS OF ENGINEER IN CHARGE. THE RATE SHALL INCLUDE COST OF ALL LABOUR PAYMENTS, BUT EXCLUDING TOOLS & TACKLES, CONSUMABLES WHICH WILL BE ISSUED FROM BHEL STORES AT FREE OF COST.                                                                                                                                                                                                                                 | 13.500   | MONT | 14905.00        | 201217.50         |
| DATA             | 02   | OPERATION OF SEWAGE NON-CLOG CENTRIFUGAL PUMP AND MOTOR/DIESEL ENGINE IN ROUND THE CLOCK SHIFT FOR PUMPING OF SEWAGE FROM PUMP HOUSES WET WELL TO OXIDATION PONDS BY OPERATING SWITCHES, STARTERS, SLUICE VALVES AND SCOUR VALVES ENSURING SMOOTH OPERATION OF ALL THE COMPONENTS AT ALL TIMES AND ATTENDING MINOR REPAIR WORKS IN THE PUMP MOTOR OR ENGINE, CLEANING OF PUMP AND MOTORS INSIDE, CI PIPE FITTINGS, ETC, DAILY. THE RATE SHALL INCLUDE COST OF ALL LABOUR PAYMENTS, BUT EXCLUDING TOOLS & TACKLES, REPLACEMENT OF PUMP SPARES, PACKING ROPES, VALUE SPARES, ELECTRICAL FITTINGS AND ALL CONSUMABLES REQUIRED WHICH WILL BE ISSUED FROM BHEL STORES AT FREE OF COST. | 13.500   | MONT | 58620.00        | 791370.00         |
| 2.32             | 03   | CLEARING OF SCRUB JUNGLE, LIGHT JUNGLE, BUSH/VEGETATION AND KEEPING THE TERRAIN BARREN AS PER STANDARD SPECIFICATIONS AND INSTRUCTIONS OF ENGINEER IN CHARGE. THE RATE SHALL INCLUDE FOR GRUBBING THE ROOTS THOROUGHLY, DISPOSING THE SAME TO THE SPECIFIED PLACE, BURNING AND OTHER INCIDENTAL CHARGES, ETC. COMPLETE.                                                                                                                                                                                                                                                                                                                                                            | 5000.000 | SQM  | 1.35            | 6750.00           |
| 2.31             | 04   | CLEARING OF HEAVY JUNGLE AS PER STANDARD SPECIFICATIONS AND INSTRUCTIONS OF ENGINEER IN CHARGE. THE RATE SHALL INCLUDE FOR GRUBBING THE ROOTS THOROUGHLY, DISPOSING THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 500.000  | SQM  | 2.65            | 1325.00           |

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

**ESTIMATE**

ESTIMATE REF NO : CF/RB/49

NAME OF WORK : MAINTENANCE OF OXIDATION PONDS IN FACTORY UPTO MARCH 2010

| CPWD 2007<br>REF | SLNO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | QTY   | UNIT | RATE     |   | AMOUNT   |   |
|------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|----------|---|----------|---|
|                  |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |      | RS       | P | RS       | P |
|                  |      | USEFUL MATERIALS TO BHEL STORES AND THE UNWANTED MATERIALS TO THE SPECIFIED PLACE, BURNING AND OTHER INCIDENTAL CHARGES, ETC. COMPLETE.                                                                                                                                                                                                                                                                                                                                                                                                                  |       |      |          |   |          |   |
| DATA             | 05   | Dewatering ,desilting of the following wells by thorough cleaning of floors and sides of walls by scrapping and disposing of the same and silt/ sediment in the area as specified by the Engineer-in-charge .The rate includes cost of labour,transporting and safe disposal etc., complete. ( All the tools and plants and pump required for the work will be given on free of hire charges).<br>Desilting of Oxidation ponds I & II in Factory<br>Screen cum Grit wells- 4 Nos,<br>Collection wells - 2 Nos,<br>Pump house wet well & dry well - 2 Nos | 1.000 | LS   | 48000.00 |   | 48000.00 |   |

TOTAL ESTIMATED VALUE 1048662.50

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

(Percentage in words )

TOTAL VALUE OF WORK

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CONTRACTOR/ TENDERER

ACCEPTING OFFICER