



**TENDER BOX IS AVAILABLE AT VENDOR COMPLEX NEAR
ADMN BUILDING FOR DROPPING FILLED TENDERS.**

**BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM : : HYDERABAD – 502032
FACTORY CIVIL ENGINEERING DEPARTMENT**

TELEGRAM: BHARATELEC TELEPHONE NO. 23185059 & 23182376
FAX NO. 040 – 23186122, 23186058

TENDER NOTICE NO. HY/FCD/OT-12/2013-14 DATED: 04.11.2013

Item No. 1

- 1 Name of work : Operation and Maintenance of Effluent Treatment Plants of Factory.
- 2 Earnest Money Deposit : ₹ 1.00 Lakhs or
(One time EMD also can be Submitted) **One time EMD ₹ 1.00 lakh & above**
- 3 Approximate value of work : ₹ 35.51 Lakhs
- 4 Time of Completion : 24 months
- 5 Maintenance period : Nil
- 6 Sale of Tenders : 19.11.2013 to 04.12.2013
During 9.00 hrs to 14.00 hrs
(From the Office of AGM/Fy. Civil
Down load from BHEL web
site till the date of Receipt of
tenders.
- 7 Last date of receipt of tenders : 05.12.2013 @ 11.00 hrs.
- 8 Date and time of opening of tenders : 05.12.2013 @13.15 hrs.
- 9 Cost of tender documents : ₹ 500/- (if purchased from BHEL)
Including S.T ₹ 250/- (if down loaded from web)

Name & Address:

EMD PAID / NOT PAID

Signature and Seal of the Contractor



BHARAT HEAVY ELECTRICALS LIMITED

RAMACHNADRAPURAM : : HYDERABAD – 32.

TENDER DOCUMENTS

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ISSUING OFFICER

Signature and Seal of the Contractor

TENDERING PROCESS

- A. Tender box will be kept in Vendor Complex building which is near ADMINISTRATIVE BUILDIND AREA.**
- B. Tender documents are issued in two bid system.
1. Technical bid
 2. Price bid
- C. Tender opening
The tender shall be on two part bids. Only technical bids are to be opened on date of opening of the bids. After scrutiny and acceptance of the technical bids, price bids of accepted parties only will be opened. The date of opening price bids will be intimated separately.
- D. Bidders are requested to take the print of the documents on both sides of paper, to save the paper, which will save the trees.**
- E. The technical bid consists of technical schedule requiring documentary proof. In case the agency has not satisfied all the conditions along with documentary proof, the tender will be rejected.
- F. Technical and price bids must be in separate covers and super scribed as "Technical bid" and "Price Bid" separately with item Nos. clearly written on the covers. Tenders received mixed (with price and technical bids) will be rejected. Every page of the price bid document shall be signed by the bidder at the bottom of the page.
- G. In case of tender application and tender documents down loaded from web site, the bidder shall pay cost of tender documents and EMD for item of work, he is tendering separately by means of two separate DDs (in favour of BHEL) one towards cost of tender documents and second towards EMD. Both DD's shall be enclosed along with the Technical bid. DD's may be drawn for **cost of tender documents** upto last date of Receipt of tenders.
- H. In case date of opening happens to be a holiday by any reason, tenders will be received and opened on next working day at the same hours.**

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To be filled up by the bidder /Contractor

TECHNOCOMMERCIAL BID

Name of work : **Operation and Maintenance of Effluent Treatment Plants of Factory.**

Tender Notice No & : **HY/FCD/OT-12/2013-14 Dt: 04.11.2013**

Item No. : **01**

S.No	Description	Data to be filled by Bidder/Contractor
1	Name of the Contractor Full Address Contractor's code No Contact person Phone , Fax Mobile Nos. Email ID	: : : : : : :
2	Details of DD/Cash receipt a) D.D or Cash receipt No.s for EMD b) DD/Cash receipt No.s for cost of tender documents. (DD/C. R.s has to be enclosed along with this bid).	: :
3	Particulars of experience/credentials as detailed in notice. (Completion certificate of works to be enclosed)	: :
4	ESI No. (Copy to be enclosed) (in case not available, proof of having applied with acknowledgement from Concerned authorities).	:
5	PF CODE No. (Copy to be enclosed)	: Pl read as per prequalification criteria
6	PAN No. (Copy to be enclosed)	:
7	VAT Reg. No: (Copy to be enclosed)	:
8	Contact Person name in case conducting Reverse Auction	:
9	Mobile no:	:
10	FAX NO	:

Signature and Seal of the Contractor

S.No	Description	Data to be filled by Bidder/Contractor
12	LABOUR LICENCE (Copy to be enclosed if available) Valid up to : In case not available, bidder shall submit the Licence before commencement of the work.	:
13	Annual turnover during 3 years. (with supporting documents)	:
14	Service Tax No (Copy of certificate/Proof of application to be enclosed/to be submitted before release of payment)	:

NOTE:

- Without PAN ,VAT TIN No., and Service Tax Registration No.s contractors bills cannot be processed and payments will be held up.
- Technical bids will be scrutinised by the Dept and in case the agency has not satisfied all the above conditions with documentary proof the bid will be rejected and their price bid will not be opened.
- In case of a firm, the documents shall be in the name of the firm. However in case of sole proprietor or individuals these can be on the name of the sole proprietor or individual.
- Though some of above documents are available with BHEL for those agencies who are presently working with BHEL, they also should submit one copy of the same. Otherwise the offer will be rejected.
- All the relevant columns shall be filled with proper information. The unfinished/wrongly filled/ incomplete Tender Documents (Technical Bids /Price Bids) will be rejected.**
- BHEL reserves the right to reject any or all tenders in part or in full without assigning any reason.
- Any other works not mentioned but required for completion of the project are to be carried out by the contractor with mutually agreed rates and vetted by Finance.
- BHEL reserves the right to reduce/increase the items, quantities mentioned in the schedule. Bidder shall not have any claim who so ever on this account.**
- Party shall comply all legal, statutory requirements applicable to execute the work before commencement of work.**
- The agencies are advised to visit the work site to understand the nature of work /quantum of work in its true perspective to avoid any complications in future.**
- Tenders submitted without EMD / Cost of documents will be rejected.**
- All corrigenda, addenda, amendments, time extensions clarifications, etc., to the tender will be hosted on BHEL website (www.bhel.com) only. Bidders should regularly visit BHEL website to keep themselves updated.**
- The offers of the bidders who are on the banned list as also the offer of the bidder, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website.

Signature and Seal of the Contractor

PRE QUALIFICATION

- I. The following conditions have to be satisfied by the bidder, with documentary proof to be enclosed with tender bid **In case the agency fails to enclose the following documentary proof with tender the tender will be liable for rejection.**
1. Particulars of experience for the works executed of Similar nature for each work Experience of having successfully completed/Executed Similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:-
 - a) Three similar completed/Executed works each costing not less than the amount equal to **₹ 07.10 lakhs.**
 - or**
 - b) Two similar completed/Executed works each costing not less than the amount equal to **₹ 08.88 lakhs.**
 - or**
 - c) One similar works completed /Executed costing not less than the amount equal to **₹ 14.20 lakhs.**

(Copy of satisfactory completion certificate of contract of similar work shall be attached.)

Similar works: Experience in Operation and maintenance of ETP plant only will be considered as similar works for this work.

(If the completion certificates is from private organization the same shall be supported with TDS certificate).

2. Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year 2010-11, 2011-12, 2012-13 should be at least **₹ 05.33 lakhs** Audited financial statements for the above financial years with self attestation shall be submitted. ITR statements shall also be submitted for the assessment years 2010-11, 2011-12, 2012-13.
3. ESI code No: Proof of certificate /having applied with acknowledgement
4. **P F. Code No:** The agency who doesn't possess the PF code no. has to enclose an undertaking letter that they will obtain PF code no. from AP Govt. before commencement of work if they become successful bidder. (The bidders whoever is having PF code no.s has to enclose the proof of certificate).
5. Labour licence: Central Government before commencement of work.
6. PAN No. (in case not available, proof of having applied with acknowledgement from concerned authorities)
7. **VAT registration No.:**
 - i. VAT not applicable for labour intensive works.
 - ii. If VAT applicable, APGST / TIN No: shall be enclosed. (In case not available, proof of having applied with acknowledgement from concerned authorities or an undertaking for submission of VAT registration certificate before concluding the Contract agreement). VAT registration certificate to be furnished for works costing more than ₹ 5.00 Lakhs each.

Signature and Seal of the Contractor

8. Service tax registration no: (in case not available, proof of having applied with acknowledgement from concerned authorities/ to be produced before release of payment).

Penalty: A penalty of 0.5% of the gross value of work shall be levied for every week's delay of commencement of work beyond a week time after the issue of the LOI subject to a maximum penalty of 10% of gross value of the total work executed.

- II. Tenders must be submitted in sealed covers addressed to Addl. General Manager/Fy. Civil, BHEL, Ramachandrapuram, Hyderabad 502 032. Bidder shall write tender notice No, and name of work and address of the bidder on the sealed cover. In case the agency fails to comply any of the above, the tender will be liable for rejection and same shall be dropped at vendor complex near Administrative building, BHEL, Ramachandrapuram, Hyderabad-502032 and also postal/courier tenders also to be sent to above address.

III. NOTES:

- 1 Period of contract shall be as mentioned in NIT.
2. Tenders are **on two - part bid method**. (Techno commercial bid and price bid).
3. Tender documents can be had through BHEL web site <http://www.bhel.com> cost of document shall be paid through Demand Draft or Bankers Cheque or Pay Order and shall separately be enclosed to the tender bid.
4. The requisitions for tender documents shall be given in person to Addl. General Manager (Projects & Factory Civil), BHEL., Ramachandrapuram, Hyderabad 502 032 along with Demand Draft/Banker's Cheque drawn in favour of "BHARAT HEAVY ELECTRICALS LIMITED, HYDERABAD" or payment of cash in BHEL Cash Office (No other mode of payment will be accepted). Tender documents shall be collected in person by the contractor or his representative.
- 5 BHEL reserves the right to reject or cancel the tender at any stage of the tender process without assigning any reasons there of.
6. **The agencies are advised to visit the work site to understand the nature of work / quantum of work in its true perspective to avoid any complications in future.**

ACCEPTING AUTHORITY

Signature and Seal of the Contractor

TECHNOCOMMERCIAL TERMS, CONDITIONS AND SPECIAL INSTRUCTIONS

- 1 **Reverse Auction (RA)**: BHEL reserve the right to resort to Reverse Auction procedure i.e. Online bidding on internet, instead of opening the submitted sealed bid, which will be decided after technical evaluation. RA terms and condition will be intimated separately. **In case any tenderer refuses to participate in the Reverse Auction process the tender will be rejected. The EMD will be forfeited to the bidder who did not participate in the reverse auction** (The bidder should compulsorily participate by providing the Online sealed bid through internet “during the **Online initial sealed bid time**” and in the Dynamic auction the agency can participate if they are willing to continue in the auction).

General Terms and conditions of RA are given in Annexure- AA' for information.

- 2 The agency shall quote (+) or (-) both in Figures and words over the BHEL estimate value given in the Price bid. In case of any difference in words and figures the percentage given in words will be considered for comparison and for awarding the work. In case Reverse Auction method not fruitful Normal tendering procedure will be followed. If more than one agency becomes L1 by quoting same value, further sealed quotations will be called for, from those L1 agencies only to decide final agency with further lowest rates. No agency shall quote more than his original tender value, while re-quoting.
- 3 The bidder should quote the value inclusive of all taxes & duties levied by State and other Government organizations as well as all local authorities as applicable except **Service tax, which is extra will be paid by BHEL to the agency after submission of necessary documents.**
- 4 Any statutory increase in the labour wages during the period of execution shall be borne by the agency. The agency shall quote the firm rates considering the possible escalation of labour rates in the during the contract period.
- 5 The bidder shall comply with all statutory requirements pertaining to the state or any government agencies or authorities such as, PF, ESIC, workman's compensation & personnel accidents insurance. The company will not be responsible for any claim made by the workers or government agencies / authorities.
- 6 Bills /material proof of entry inside factory area shall be shown to the Engineer - in charge for the bought out items.
- 7 The bidder shall accept all the terms and conditions of the techno commercial bid of the tender document. In case same is not confirmed by the bidder, the offer will be liable for rejection.

Signature and Seal of the Contractor

- 8 The bidder shall not include any additional conditions / alter conditions either in the Techno commercial bid or Price bid.
- 9 The bidder must visit the Effluent Treatment Plants and familiarise with the nature of work before submitting the tender.
- 10 All materials of BHEL free issue shall be lifted by the agency from BHEL stores and transported to worksite. The rates shall include transportation costs also.
- 11 **The agency shall sign on each page of the tender schedule issued.**
- 12 Rates quoted shall be firm throughout the period of the contract.
- 13 Sub-contracting is not permitted under any circumstances without written consent of BHEL.
12. Contract to be closed in all respects including final measurement recording in Measurement book and submitting the bill within two months from the completion time as mentioned in the tender or Approved date of completion whichever is later.
13. M/s BHEL will not responsible for any delay or loss of tender document on transit/post.
14. Tenders received after due date and time shall not be considered or accepted.
15. In case date of opening happens to be a holiday by any reason, tender will be received and opened on next working day at the same hours.

Special Instructions:

1. All BHEL General Conditions of the Contract shall be applicable. A copy of which is available in the office of AGM/Fy. Civil for perusal.
2. The rates quoted shall be on finished items of work including all lifts, leads and other incidental charges mentioned in the General Conditions of the Contract, unless otherwise specified.
3. The department reserves the right to split and award the work to more than one agency.
4. **The contractor should follow all the safety precautions**, special conditions of safety attached at annexure I while executing the work. While working above 2.5 M from ground level prior permission has to be obtained from BHEL by the agency before proceeding with the work.
5. The contractor should engage labours who are not less than 18 (eighteen) years of age and more than 60 (sixty) years of age.

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6. All the bills of contractors will be cleared by Finance Department subject to production of "Clearance Certificate" by the contractors in respect of compliance of all statutory requirement, issued by I R section of Human Resource Department.
7. BHEL is an ISO 14001 & OHASAS 18001 certificate company and always strives for excellence in HSE management. The Agency has to comply to all the HSE measures such as providing Personal protective equipment for all the labours, provide safe working conditions.
8. The samples of materials etc. should be tested in approved laboratory and reports submitted to Engineer –in charge whenever instructed and charges shall be borne by agency.
9. Agency shall also ensure that the qualified and experienced site staffs are available at all times during working hours in order to ensure proper supervision and quality . The agency has to take necessary precaution to safeguard their labour, tools, tackles and materials during the execution of the work. BHEL shall not bear the responsibility of the same.
10. **Payment terms:-** Payment will be based on the basis of actual attendance and work executed duly certified by the Engineer-In-Charge.
11. **PPEs such as Safety shoe, Uniform, masks and gloves etc. to be provided by the agency for all the labour deputed for the work.**

Note: If the agency fails to provide the Safety Protective Personal Equipments and Tools & Tackels as specified above, within the time specified by the Engineer –In charge the double recovery of cost will be made from the bills.

ISSUING/ACCEPTING AUTHORITY

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REVERSE AUCTION

ANNEXURE - AA

TERMS AND CONDITIONS OF REVERSE AUCTION

Against this enquiry for the subject item/system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e. ONLINE BIDDING (THROUGH A SERVICE PROVIDER)

- (i) For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
- (ii) Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit "online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder for any of the eligible items for which techno commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
- (iii) BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
- (iv) In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
- (v) Business rules like event date, time, bid decrement, extensions etc. also will be communicated through service provider for compliance.
- (vi) Bidders have to fax the Compliance from (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
- (vii) In line with NIT terms, BHEL will provide the calculation sheet (e.g. EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
- (viii) Reverse auction will be conducted on a scheduled date & time.
- (ix) At the end of Reverse Auction event, the lowest bid value will be known on auction portal.
- (x) The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
- (xi) In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.

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- (xii) Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the "Business Rules of Reverse Auction", which will be communicated before the Reverse Auction.
- (xiii) If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
- (xiv) The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
- (xv) In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

ISSUING OFFICER

Signature and Seal of the Contractor

GENERAL TERMS AND CONDITIONS

1. **LOG IN NAME & PASSWORD:** Each Bidder is assigned a Unique User Name & Password by **Service provider**. The Bidders are requested to change the Password and edit the information in the Registration Page after the receipt of initial Password from **Service provider**. All bids made from the Login ID given to the bidder will be deemed to have been made by the bidder.
2. **BIDS PLACED BY BIDDER:** The bid of the bidder will be taken to be an offer to execute the work. Bids once made by the bidder cannot be cancelled. The bidder is bound to execute the work as mentioned above at the price that they bid. Should any bidder back out and not make the supplies as per the rates quoted, BHEL and / or **Service provider** shall take action as appropriate.
3. **LOWEST BID OF A BIDDER:** In case the bidder submits more than one bid, the lowest bid will be considered as the bidder's final offer to execute the work
4. **AUCTION TYPE:**
 - 1) Sealed bid Reverse Auction / Initial Auction.
 - 2) Online English Reverse (No Ties) Auction.
5. **DURATION OF AUCTION** The duration of Auction will be for 60 Minutes. If a bidder places a bid in the last 5 minutes of closing of the Reverse Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for another 5 minutes, for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. Please note that the auto-extension will take place only if a bid comes in those last 5 minutes and if that bid gets accepted. If the bid does not get accepted, the auto-extension will not take place even if that bid might have come in the last 5 minutes. In case, there is no bid in the last 5 minutes of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, vendors are advised not to wait till the last minute or last few seconds to enter their bids during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc. (THIS SCHEDULE IS TENTATIVE. IN CASE OF CHANGE IN SCHEDULE, THE SAME SHALL BE COMMUNICATED TO YOU).
6. **BID DECREMENT:** The minimum Bid decrement shall be available to the Bidders at the time of the Reverse Auction. The bidder can view the same by clicking on the Item details at the start of the auction. The bidder can bid lower than the Lowest Bid in the auction by a decrement/multiples of the minimum Bid decrement. Also please note that the start price of an item in the on line reverse auction is open to all participating bidders. Any bidder can start bidding in on line reverse auction, from the start price itself. If the start price is your own on line initial sealed bid price, you still need to bid in the on line reverse auction. More over please note that the first on line bid that comes on the system during on line reverse auction can be equal to on line auction's start price, or lesser than auction's start price by one or multiples of decrement . The second on line bid and onwards will have to be lesser than the L1 rate by one decrement value, or by multiples of the decrement value.

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7. **VISIBILITY TO BIDDER:** The Bidder shall be able to view the following on his screen along with the necessary fields during English Reverse –No ties Auction:
 - a. Leading Bid in the Auction
 - b. Bid Placed by him
 - c. His Own Rank
 - d. Start Price & Bid Decrement Value
8. **AUCTION WINNER:** At the end of the Reverse Auction, BHEL will evaluate all the bids submitted and will decide upon the winner.
9. **PROXY BIDS:** Proxy bidding feature is a pro-supplier feature to safe guard the supplier's interest of any Internet failure or to avoid last minute rush. The Proxy feature allows Bidders to place an automated bid against other Bidders in an auction and bid without having to enter a new amount each time a competing Bidder submits a new offer.

The bid amount that a Bidder enters is the minimum that the Bidder is willing to offer. Here the software bids on behalf of the supplier.

- The proxy amount is the minimum amount that the Bidder is willing to offer. During the course of bidding, the Bidder cannot delete or change the amount of a Proxy Bid.
- Bids are submitted in decrements (decreasing bid amounts). The application automates proxy bidding by processing proxy bids automatically, according to the decrement that the auction originator originally established when creating the auction, submitting offers to the next bid decrement each time a competing Bidder bids, regardless if competing bids are submitted as proxy or standard bids. However it may please be noted that if a manual bid and proxy bid are submitted at the same instant manual bid will be recognised as the L1 at that instant.
- This feature can be used only once during a particular Reverse Auction and only after the L1 rate is equal to or less than the minimum bid amount that the bidder has put in the system will he get the option to manually bid for the same. In no case during the bidding till the L1 rate or less is not reached as equivalent to the minimum bid amount offered by the bidder, will the bidder get the option to manually bid for the same.
- **NOTE : In the event of a tie between the proxy bid (automated bid) and manual bid , the manual bid stands accepted and proxy bid stands rejected vendors to note the same**

10. OTHER TERMS & CONDITIONS:

- The Bidder shall not involve himself or any of his representatives in Price manipulation of any kind directly or indirectly by communicating with other suppliers / bidders.
- The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
- BHEL's decision on award of Contract shall be final and binding on all the Bidders.

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- If BHEL is not satisfied with the outcome of Reverse auction, BHEL reserves the right to re-conduct the reverse Auction.
 - BHEL along with **Service provider** can decide to extend, reschedule or cancel any Auction. Any changes made by BHEL and / or **Service provider** after the first posting shall be deemed to have been accepted if the Bidder continues to access the portal after that time.
 - **Service provider** shall not bear the responsibility for any interruption or delay in accessing the portal irrespective of the cause.
 - **Service provider** is not responsible for any damages, including damages that result from, but are not limited to negligence.
 - **Service provider** will not be held responsible for consequential damages, including but not limited to systems problems, inability to use the system, loss of electronic information etc.
12. All the Bidders are required to submit the Process Compliance Form (**Annexure- II**) duly signed to **Service provider** by XXXXXXXX after the receipt of the Process Compliance Form; Log in ID & Password shall be allotted to the suppliers (bidders).
13. After the completion of the Auction event, successful bidder has to submit the Prices in the **Annexure-III** immediately to **Service provider** for further proceedings.

Note: Name of the Service provider will be intimated before conducting reverse auction by BHEL.

Signature and Seal of the Contractor

ANNEXURE –II**Process Compliance Form**

(The bidders are required to print this on their company's letterhead, sign & stamp before faxing)

To,
(Name of the service provider)

Dear Sir,

This has reference to the Terms & Conditions for the Reverse Auction mentioned in the RFQ (Tender Enq. No. HY/FCD/OT-12/2013-14 Dt: 04.11.2013, Item no: 1) document for the work of "Operation and Maintenance of Effluent Treatment Plants of Factory".

This letter is to confirm that:

- 1) The undersigned is the authorized representative of the company.
- 2) We have studied the Commercial Terms and the Business rules governing the Reverse Auction as mentioned in your letter and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the auction tool and have understood the functionality of the same thoroughly.
- 4) We confirm that we will enter the price in RA portal, which should be same as already submitted in Hard copy to BHEL in sealed bid.
- 5) We have noted that, in case of prices quoted in dynamic bid is higher than the prices submitted in seal bid, the difference shall be reduced from the final reverse auction price. We will accept order at that reduced price.
- 6) We have noted that BHEL shall take action as appropriate, in case we do not enter the same price as already submitted in Hard copy to BHEL in sealed bid.
- 7) We have noted that incase BHEL resorted to re-tendering, due to clause 6 of business rule for price discrepancy, the procurement shall be done from the some other sources at our Risk & Cost.
- 8) We also confirm that we will fax the price confirmation & break up of our quoted price as per **Annexure III** besides sending the same by courier both to M/s. BHEL and **Service provider**.

We, hereby confirm that we will honor the Bids placed by us during the auction process.

With regards

Signature with company seal

Name –

Company / Organization –

Designation within Company / Organization –

Address of Company / Organization –

Scan & email this document: Service provider

Signature and Seal of the Contractor

Annexure III
Price Confirmation

(To be submitted by the bidder on their Letterhead, duly stamped & signed after the completion of the Reverse Auction)

To,
To,
(Name of the service provider)

Sub: Final price quoted during online reverse auction and price break-Up with Taxes and duties.

Tender Enq. No. HY/FCD/OT-12/2013-14 Dt: 04.11.2013 for "Operation and Maintenance of Effluent Treatment Plants of Factory" (item no- 1).

Dear Sir,

We confirm that we have quoted a total contract value for an amount of ₹_____ .i.e. (cost to BHEL) as per the format provided by BHEL at Annexure-IV as our final lump sum prices during the Reverse Auction conducted today. The break-up will be as per Annexure-IV.

Thanking you and looking forward to the valuable order from BHEL.

Yours sincerely,

For _____

Name:

Company:

Date:

Seal:

Signature and Seal of the Contractor



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRA PURAM HYDERABAD-32
FACTORY CIVIL DEPARTMENT
SCHEDULE

NAME OF WORK: OPERATION AND MAINTENANCE OF EFFLUENT TREATMENT PLANTS IN FACTORY COMPLEX

S. No	Description of work	Unit	Quantity	Amount ₹ P.
1	Operation & Maintenance of the following existing Effluent treatment plants in BHEL, HYD-32.		24 months	
1a	Effluent treatment plant for Factory Final Outlet (Annex-1)	Months		
1b	Effluent treatment plant at surface treatment plant (Chromium & Cyanide streams- Annex-2)	Months		
1c	Effluent treatment plant at Motor transport (Annex-3)	Months		

SCOPE OF WORK:-

The scope of work covers operation of the above effluent treatment plants in three shifts in a day, as convenient to BHEL on all the days in a year including the following:

- a. Deputing necessary manpower with sound technical knowledge on treatment of effluents and also supporting staff for day to day operation & maintenance of the plants.
- b. Parameters for treated effluents from ETPs should be within the prescribed limits as stated in General Standards for Discharge of Environment pollutants (Ref. Schedule – VI of Environmental Protection Rules, 1986)
- c. Operation & Maintenance of all equipments (Compressors for diffuser assembly, pumps & motors, agitators, clarifier raking units, etc.)
- d. Installation of spares as supplied by BHEL from time to time.
- e. Supply, Mixing and dosing of chemicals required for ETPs at Block 08, Block 03 & Motor Transport
- f. Cleaning of all tanks, chambers, sludge beds and debris in and around ETPs.

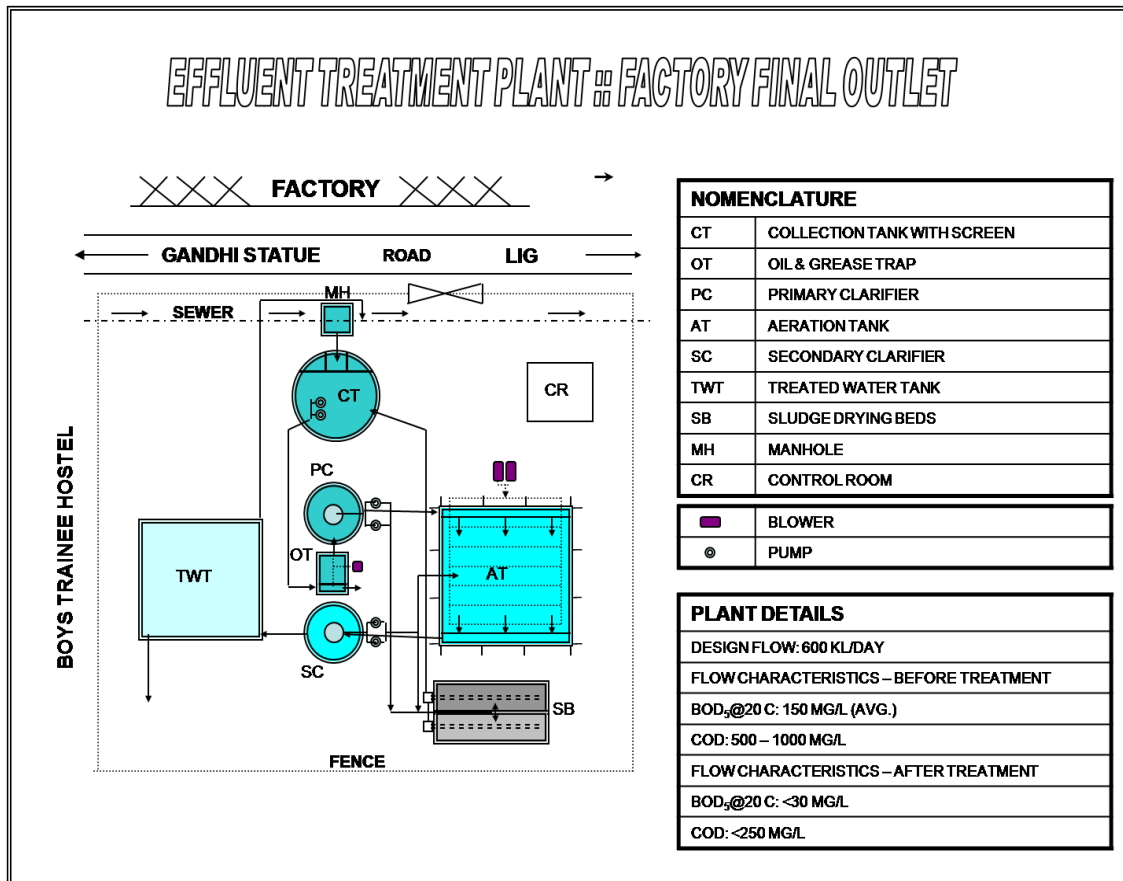
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- g. Packing and storing of dried sludge from Block 08 & Block 03 ETPs (cyanide & chromium streams) in identified area.
- h. Periodical Testing of effluents (inlet & outlet) from approved laboratory registered with MoEF, GOI. Frequency of testing is highlighted in Annex.5
- i. Periodical testing of dried sludge from all ETPs from approved laboratory registered with MoEF, GOI. Frequency of testing is highlighted in Annex.5.
- j. During this period the Agency should take whole responsibility of Plant operation & maintenance including treatment efficiency.
- k. Maintaining records for operation & maintenance of plants.

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Annexe-1

Effluent treatment plant for Factory Final Outlet



Process Description

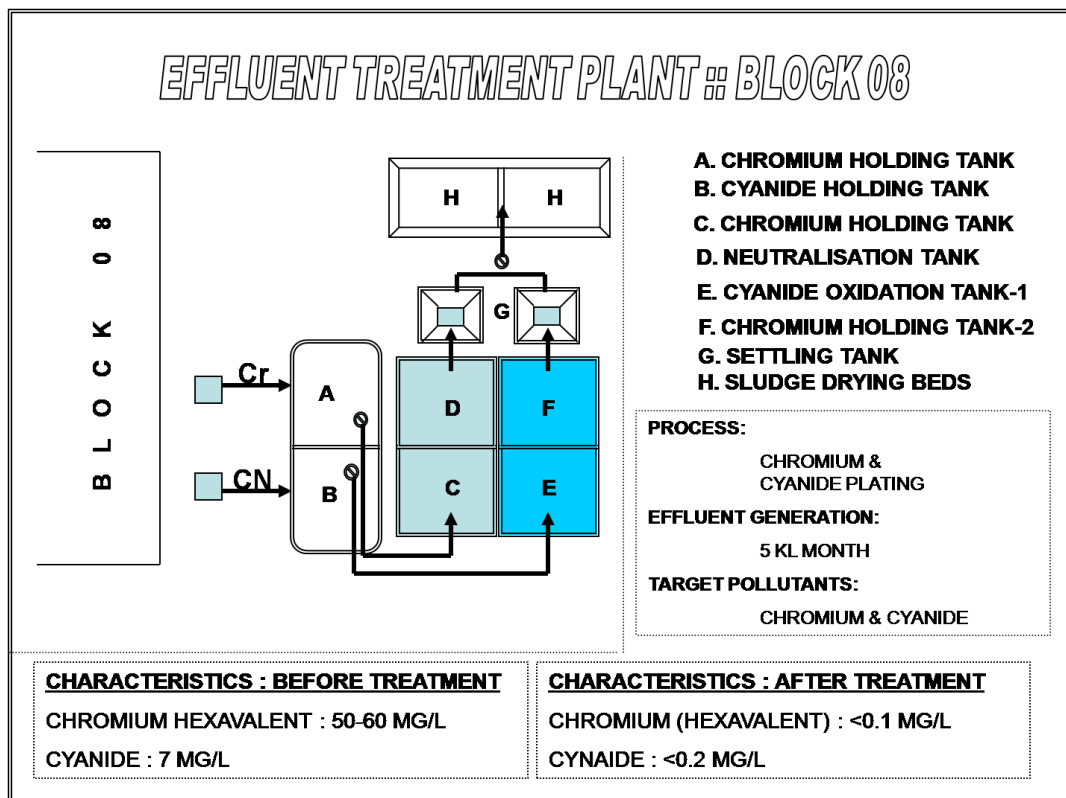
Effluent from Factory Final outlet comprises of waste water from canteens and blocks & buildings. Through underground sewer, effluent is collected in collection tank provided with bar screen. Non-clog submersible pumps are provided in collection tank to pump waste water into Oil trap provided with diffusers. From oil trap effluent is passed into primary clarifier and aeration tank. Aeration tank is provided with diffuser assembly. After treatment, the effluent is collected in secondary clarifier before discharge into treated water tank. Sludge from Primary & secondary clarifiers are collected in sludge beds for drying.

Note: The plant is designed for 600KL per day.

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Annexe-2

Effluent treatment plant at Block 08 (Chromium & Cyanide streams)



Process Description

a. Chromium stream

Chromium bearing effluents are collected in holding tank from there it is pumped to the chromium reduction tank. pH adjustment is done by dosing **sulphuric acid** and reduction of hexavalent chromium is done by adding **sodium bisulphite**. The effluent is agitated to ensure proper mixing of chemicals and reduction hexavalent chromium to trivalent form. From reduction tank the effluent is pumped into neutralisation tank and **sodium hydroxide** & polymer will be added to raise the pH and precipitate metal hydroxides. After neutralisation effluent is taken to settling tank for separation of solids. Treated effluent is pumped to solar pond after ensuring the treated water quality. Sludge from settling tank is pumped to sludge beds for drying. Dried sludge, being hazardous in nature is packed and stored at designated place.

b. Cyanide stream

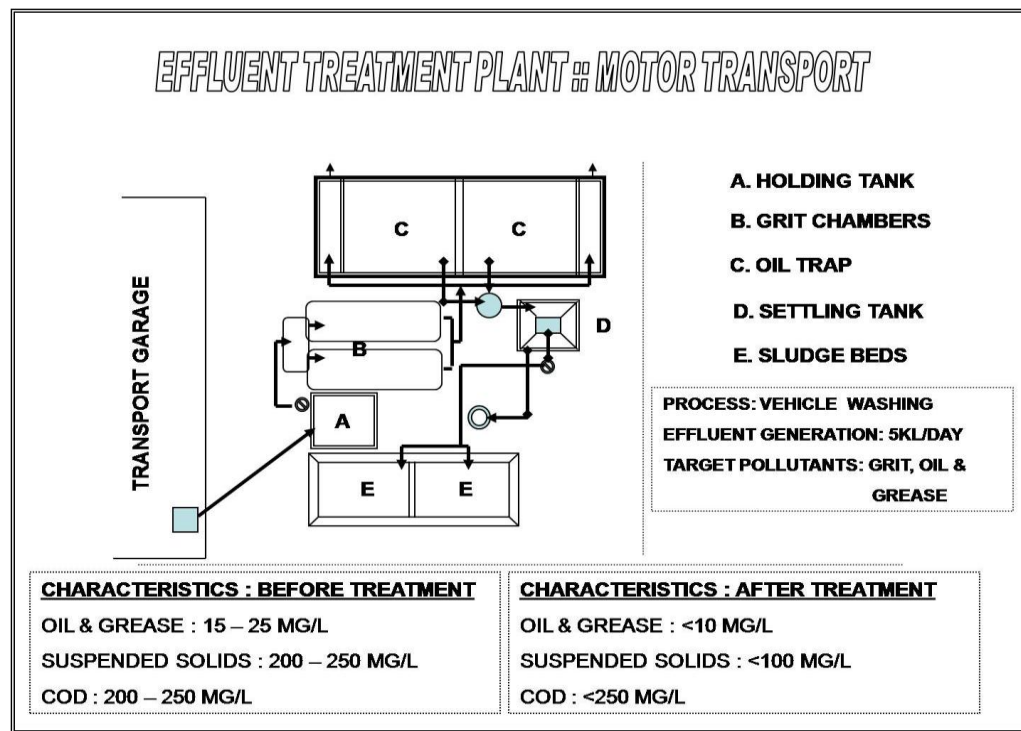
Cyanide bearing effluents will be collected in a holding tank from there it is pumped to cyanide oxidation tank 1. Cyanides will be oxidized to cyanates by adding **Sodium hypochlorite and sodium hydroxide**. In the second stage oxidation, again **Sodium hypochlorite and sodium hydroxide** are added to oxidize cyanates to carbon-dioxide and nitrogen.

Note: Approximately 3 batches will be there per month for chromium & Cyanide streams.

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Annexe-3

Effluent treatment plant at Motor transport



Process Description

Effluent from Motor Transport area is collected in holding tank and then pumped to distribution chamber. From distribution chamber, effluent is allowed to flow into grit chamber and then to Oil trap. Effluent from oil trap is mixed with **Alum and polymer** before passing into settling tank. The settled sludge is pumped into sludge beds for drying.

Note: The plant is designed for 5KL per day

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Annexe-4**Testing of Effluents**

S. No	Description of plant	Monthly parameters	Quarterly parameters
1	Effluent treatment plant for Factory Final Outlet Note: Inlet & Outlet samples	• pH • Total suspended solids • Total dissolved solids • Oil & grease • BOD@5days • COD	• pH • Total suspended solids • Total dissolved solids • Oil & grease • BOD@5days • COD • Chlorides • Sulphates • Nitrates • Ammonical Nitrogen • Total Kjeldahl Nitrogen • Hexavalent chromium • Total chromium • Cyanide • Copper • Lead • Zinc • Nickel • Iron • Manganese
2	Effluent treatment plant at Block 08 (Chromium & Cyanide streams) Note: Inlet & outlet for every batch of treatment	• pH • Total suspended solids • Total dissolved solids • Hexavalent chromium • Total chromium	• pH • Total suspended solids • Total dissolved solids • Hexavalent chromium • Total chromium • Cyanide • Copper • Lead • Zinc • Nickel • Iron • Manganese
3	Effluent treatment plant at Block 03 Note: Inlet & outlet for every batch of treatment	Same as stated in Sl. No. 2	Same as stated in Sl. No. 2

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S. No	Description of plant	Monthly parameters	Quarterly parameters
4	Effluent treatment plant at Motor transport Note: Inlet & Outlet samples	• pH • Total suspended solids • Total dissolved solids • Oil & grease • BOD@5days • COD	• pH • Total suspended solids • Total dissolved solids • Oil & grease • BOD@5days • COD • Chlorides • Sulphates • Nitrates • Ammonical Nitrogen • Total Kjeldahl Nitrogen • Hexavalent chromium • Total chromium • Cyanide • Copper • Lead • Zinc • Nickel • Iron • Manganese
5	Sludge analysis at Factory final outlet ETP, Block 08 ETP (Chromium & Cyanide streams), Block 03 ETP & Motor transport ETP	NA	• Cyanide • Copper • Lead • Zinc • Nickel • Iron • Manganese • Total chromium

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(THE AGENCIES WHO ARE NOT HAVING ONE TIME EMD WITH BHEL, R.C.PURAM, HYDERABAD ARE ADVISED TO SUBMIT THIS FORM WELL INADVANCE FOR OBTAINING THE CERTIFICATE)

Request for One time EMD

To,
Addl. General Manager,
Projects and Fy. Civil,
BHEL, Ramachandrapuram
Hyderabad-502032.

Dt:

Dear Sir,

Sub: Payment of one time EMD of ₹ 1.00/2.00 Lakhs -reg.

With reference to the above subject, I am prepared to pay one time EMD of ₹ 1.00 Lakh/₹ 2.00 Lakhs (Lumpsum) for quoting the works of value exceeding ₹ 50.00 Lakhs/₹100.00 Lakhs each, depending on my eligibility. I am aware that the EMD will not be released as long as I do the business with BHEL or _____ before *. which ever is later. I am aware that the EMD can't be converted into Security Deposit or it will not carry any interest. In case if I become lowest agency, I will pay security deposit separately and I will not ask for conversion into Security Deposit. In case of refusal to accept the offer after becoming lowest agency, I hereby authorise to forfeit the total money deposited under one time EMD.

In view of the above, I may be permitted to pay one time EMD of ₹ 1.00/2.00 Lakhs and quote for the works costing **₹ 2.00 Lakhs to ₹ 50.00 Lakhs/₹ 2.00 Lakhs to ₹ 100.00 Lakhs and above** each in the above divisions.

Thank you

Yours faithfully,

Signature of the contractor with seal.

- *Note: (1) Under ONE TIME EMD exempted from payment of EMD with each tender of work costing as above.
(2) The One time EMD shall be kept with BHEL for minimum period of one year.
(3) The agencies not having **One time EMD** Certificate are advised to obtain the certificate well in advance i.e., two days before the due date of opening of tenders.

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ANNEXURE – E

EFT Form (The bidders who are already having EFT details with BHEL need not fill this form and the contractor who is new to BHEL may furnish their details in the letter head of their firm duly signed and authorized official of bank).

(Bidders to furnish this mandate on their Letter Head.)		Annexure E
To Manager/Finance-CM Bharat Heavy Electricals Limited Ramachandrapuram Hyderabad 502 032 Dear Sir, Sub: Details for National Electronic Fund Transfer We request and authorize you to effect payment through NEFT to our Bank account, subject to RBI Guidelines, as per the details given below A. Sup code (As per PO/SCO) / Staffno : B. Beneficiary (Name as per PO/SCO) : C. PAN of Beneficiary : D. TIN of Beneficiary : E. e-mail address of Beneficiary : F. City (of Beneficiary) : G. Bank Name : H. Branch (of Bank) : I. A/c Number : J. A/c type (Savings or Current) : K. MICR Code of the branch (9 digit) : L. IFSC for NEFT (11 char) : M. IFSC for RTGS (If different from L) : Thanking you,	Ref No: Date: (Signature with Seal) Authorised Signatory Name Designation	
Certified that the particulars furnished above are correct as per our records Date _____ (Signature of authorized official of bank) Bank Stamp		

Signature and Seal of the Contractor



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM : : HYDERABAD-32

TENDER NOTICE

No.: HY/FCD/OT-12/2013-14 Dated: 04.11.2013 Item No. 1

Sealed Tenders will be received by the AGM, Factory Civil, Bharat Heavy Electricals Limited Ramachandrapuram, Hyderabad-32 at Vendor complex up to **11.00** hours on **05.12.2013** for the work of **“Operation and Maintenance of Effluent Treatment Plants of Factory”**. Ramachandrapuram, Hyderabad-32. A.P. Tenders will be opened by the Bharat Heavy Electricals Limited, Ramachandrapuram, Hyderabad-32, on the date by 13.15 hours and at the place aforementioned. The bidders's or their agents are expected to be present at the time of opening of the tenders. The tender receiving officer will, on opening such tender, attest over writings or corrections, if any, therein in the presence of the tenderes who may be present at the time. The CPWD/Andhra Pradesh Detailed Standard specification and other documents relating to the contract such as additional specifications, proforma for Bank Guarantees, descriptive specifications sheets regarding materials etc., can be seen at any time between **09.00 Hrs to 14.00 Hrs** in the office for Tender forms and other particulars regarding the proposed work can be obtained on any working day from **19.11.2013** to **04.12.2013 (9.00 hours to 14.00 hours)** on payment of the prescribed sum of ₹ 500/- per set as non-refundable (₹ 250/- if downloaded from web). On tender opening day also the agencies can down load the tender documents from BHEL web site till the receipt of tenders.

1. Tenders must be submitted in sealed covers and should be addressed to
The AGM/Projects & Factory Civil, Bharat Heavy Electricals Limited,
Ramachandrapuram, Hyderabad – 32, the name of the bidder and the name of
the work being noted on the cover.

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Signature and Seal of the Contractor

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If the tender is made by a individual, it shall be signed with his name and his full address shall be given, If it is made by firm, it shall be signed with the co partnership name by a member or the firm, who shall also sign his own name and the name and address of each member of the firm shall be given, if the tender is made by a corporation, it shall be signed by a duly authorised officer who shall produce with his tender, satisfactory evidence of his authorisation. Such tendering corporation may be required before the agreement is executed, to furnish evidence of its corporate existence.

2. Each bidder must pay as Earnest Money, a sum of **₹ 1,00,000/-** only and enclose with his tender the receipt endorsed accordingly. The earnest Money prescribed for this work may be offered in any of the following forms

One time EMD/Demand Draft/ Banker's Cheque drawn in favour of "BHARAT HEAVY ELECTRICALS LIMITED, HYDERABAD" or payment of cash in BHEL Cash Office (No other mode of payment will be accepted).

The Earnest Money will be refunded to the unsuccessful bidder after the intimation of rejection of the tender is sent. The Earnest Money will be retained in the case of the successful bidder and get converted as a part of security Deposit for the due performance of the contract and in either case will no carry any interest. It will be dealt with as provided in the conditions attached to the tender. When a tender is to be accepted, the tender whose tender is under consideration, shall attend the Office of AGM/Factory Civil on the dates fixed by written information to him. He shall forth with upon intimation being given to him by the AGM/Factory Civil of acceptance of his tender, complete the execution of the agreement by signing all documents connected there with, Failure to do so shall entail for failure of the Earnest Money Deposit.

The contractors who are having **One time EMD** certificate shall **submit copy of the certificate** towards exemption for payment of EMD for the work. One time EMD will not be adjusted towards Security Deposit.

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Signature and Seal of the Contractor

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3. EMD by the Bidder will be forfeited as per Tender Document if.
 - i) After opening the tender, revokes his tender within the validity period or increased his quoted rates.
 - ii) The bidder does not commence the work the period as per LOI/Contract. In case the LOI / contract is silent in this regard then within 15 days after award of contract.
4. EMD shall not carry any interest.
5. Bidders shall peruse carefully the instructions laid in General Conditions of the contract and all other relevant documents before tendering for the work. The approximate quantity of work to be executed under each class is given in Schedule – “A”. The quantities are given with a view to enable form and for a uniform comparison of tenders. It shall be definitely understood that the Bharat Heavy Electricals Limited, does not accept any responsibility for correctness or completeness by commissions, deductions or additions at the discretion of accepting authority.
6. The AGM/Factory Civil reserves the right to reject any tender or part thereof or all the tenders with out assigning any reasons thereof.
- 7a Tenders offering a percentage deduction from or increase on the estimate amount and those not submitted in proper form or in due time will be rejected.
- 7b The offer shall be valid for a period of **120 days + period of completion** from the date of opening of the tender.
- 8 Security Deposit shall be collected from the successful bidder. The rate of Security Deposit will be as below:
- 9a Security Deposit should be collected from the successful bidder. The Rate of Security Deposit will be as below:

Upto ₹ 10 lakhs	10%
Above ₹ 10 lakhs upto ₹ 50 lakhs	₹ 1 lakh + 7.5% of the amount exceeding ₹ 10 lakhs
Above ₹ 50 lakhs	₹ 4 lakhs + 5% of the amount exceeding ₹ 50 lakhs

The Security Deposit should be deposited before start of the work by the contractor

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9b. Security Deposit may be furnished in any one of the following forms.

- i) Cash (as permissible under the Income Tax Act)
- ii) Pay Order, Demand Draft in favour of BHEL.
- iii) Local cheques of scheduled banks, subject to realization.
- iv) Securities available from Post such as National savings Certificates, Kisan Vikas Patras etc.

- v) Bank Guarantee from schedules Banks / Public Financial Institutions as defined in the Companies Act subject to a maximum of 50% of the total security deposit value. The balance 50% has to be remitted either by cash or in the other form of security. The Bank Guarantee format should have the approval of BHEL. The Original bank guarantee should be sent to the BHEL directly under Registered Post (A.D).

- vi) Fixed Deposit Receipt issued by scheduled Banks / Public Financial Institutions as defined in the companies Act. The FDR should be in the name of the contractor, A/C BHEL, duly discharge on the back.
- vii) Security Deposit can also be recovered at the rate 10% from the running bills. However in such cases at least **50%** of the Security Deposit should be deposited before start of the work and the balance **50%** will be recovered from the running bills.
- viii) EMD of the successfully tender shall be converted and adjusted against the security deposit.

NOTE: Acceptance of Security Deposit against Sl. No. (iv) and (vi) above will be adjusted to hypothecation or endorsement on the documents in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

9c. Security Deposit shall not be refundable to the contractor except in accordance With the terms of the contract.

The Security Deposit will be released after completion of maintenance period.

ACCEPTING AUTHORITY

Signature and Seal of the Contractor

DIRECTIONS TO PARTIES FOR TENDERING

1. A list of materials, proposed to be supplied by the Bharat Heavy Electricals Limited, Ramachandrapuram, Hyderabad – 500 032, and the places where and the prices at which they are proposed to be supplied is given in Schedule-B. BIDDER MUST ACCEPT THESE MATERIALS AT THE SPECIFIED PRICES AND QUOTE FOR FINISHED WORK ACCORDINGLY. Not with standing any subsequent change in the market remains as originally entered in the Agreement. If at any time subsequent to the execution of this agreement, materials of B.H.E.L., other than those specified in the agreement are required by B.H.E.L., to be used on the work they will be charged at issue rate of BHEL. The contractor will be informed in writing of this and he should intimate in writing the rate which he demands for finished work in view of the fact that he is to use materials of B.H.E.L., and at the issue rate. No cartage or incidental charges will be borne by B.H.E.L., in connection with the supply of materials referred to in this paragraph. If at any time, B.H.E.L., supplies materials other than those specified in the agreement at the request of the contractor for use on work, they will be charged at the market value prevailing at the time of supply or issue rate plus 12 ½% whichever is greater.
2. Subsidiary items such as water for work, clearing and marking out site, hire of tools and plants should be separately entered. If such items are not so entered, it will be assumed that the rates quoted, in the schedule include provision for them also.
3. The bidder shall examine closely, the Andhra Pradesh Standards specifications kept in Addl. Gen. Manager/Fy. Civil Office and also the relevant clauses of the standard preliminary specification before submitting his tender unit rates which shall be for finished work in site. The contractor should purchase a book of Andhra Pradesh Standards Specifications for his references. He shall also carefully study the drawings and additional specifications and all the documents which form part of the agreement to be into by the accepted bidder.

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4. Each bidder must also send a certificate of Current Income Tax Clearance from the appropriate Income Tax Authority in the form prescribed therefor. In the case of proprietary firm, it will be necessary to produce the certificate aforementioned for the proprietor or proprietors and for each of the partners as the case may be.
5. Every bidder is expected, before quoting his rates to inspect the site of the proposed work. He should also inspect the quarries, and satisfy himself about the quality and availability of materials. The best class of materials shall be used on the work. In every case, the materials as comply with the relevant standards specifications. Samples of materials as called for in the Standard Specifications, or in this tender notice or as required by the AGM (Fy. Civil) having jurisdiction for the time being over the work, herein-after called AGM (Fy. Civil) should have the due approval before the supply to site of work is begun. Attention of the contractor is directed to standard preliminary specification regarding payment of seignior age, tools etc.
6. Time shall be considered as the essence of the contract. The rate of progress as mutually agreed to is required to be maintained. Date of commencement of this programme will be the date on which the site (or premises) is handed to the contractor.
7. The bidder should quote specific rates for each item in the schedule and the rates should be in rupees and paise. The units and rates should be written both in words and figures. The schedule accompanying the tender shall be written legibly and free from erasures, over writings or corrections of figures. Corrections where unavoidable should be made by crossing out, initialing, dating and rewriting. No alterations which are made by the bidder in the agreement form, the conditions of agreement, the drawings or specifications accompanying the same will be recognized and if any such alterations are made, the tender will be void.

ACCEPTING AUTHORITY

Signature and Seal of the Contractor

TENDER FOR THE WORK

I/We_____do hereby tender to execute works of the under mentioned description and in accordance with the conditions noted below in consideration of payment being made for the quantity of work executed at the respective rates specified in the following schedule.

I / We hereby distinctly and expressly declare and acknowledge that before the submission of my / our tender I / We carefully followed the instructions in the tender notice and have read the Andhra Pradesh Standard specification and the clauses of the preliminary specifications and that I /We have made such examination of the contract documents and of the specifications etc., and of the location where the said work is to be done and such investigation of the work required to be done and in regard to the material required to be furnished as to enable me/us thoroughly to understand the intention of same and the requirements, covenants, agreements, stipulations and restrictions contained in the contract and in the said specifications and distinctly agree that I /We will not hereafter make any claim or demand upon the Bharat Heavy Electricals Limited based upon or arising out of the said requirements, covenants, agreements, stipulations, restrictions and conditions I /We, _____ enclose a income tax verifications certificate. I /We _____ have already produced income tax verification certificate during the current calendar year in respect of (here particulars of the previous occasion on which the certificate was produced should be given

_____.

Signature of Contractor (S)
Address

Signature and Seal of the Contractor

BIDDER'S AND CONTRACTOR'S CERTIFICATE

1. I hereby declare that I have perused in detail and examined closely the Andhra Pradesh Standard Specifications and its addenda volume and also BHEL General Conditions of contract. I agree to be bound by and comply with all specifications contained in Andhra Pradesh Standard Specification and General Conditions of contract, for the various items of works specified in the Schedule "A" and the work as a whole.

2. I hereby declare that I shall pay the statutory minimum wages to my workers as applicable from time to time.

I shall also adhere to all the statutory obligations under Contract Labour (Regulation and Abolition) Act 1971 and Rules framed thereunder with subsequent revisions if any.

Date _____

SIGNATURE OF CONTRACTOR(S)

Signature and Seal of the Contractor

GENERAL TERMS & CONDITIONS

1. The contractor shall comply with the following general terms conditions and special instructions.
2. The contractor shall fully comply with the following en-actments:
 - a. Contractor Labour (R&A) Act, 1971.
 - b. Wage Rates not less than that notified by State Labour department from time to time.
 - c. Payment of Wages Act.
 - d. ESI Act, 1948.
 - e. EPF Act, 1952.
 - f. Workmen's Compensation Act, 1923.
 - g. The company's instructions as issued from time to time in regard to working hours, wages, leave, holidays etc.
3. The Contractor shall obtain license from the Assistant Labour Commissioner (Central), or appropriate Government if he engages 20 (Twenty) or more workmen only.
4. The contractor shall produce the following Registers and forms before commencement of work, verification by the Executing Officer of the company.
 - a. Form XIII - Register of workmen employed by contractor (Rule 75).
 - b. Form XIV - Employment card issued by contractor (Rule 76).
 - c. Form XVI - Muster Roll (Rule 78 (1) (a) (i)).
 - d. Form XVII - Register of Wages (Rule 78 (1) (a) (i)).
 - e. Form XVII - Register of wages - cum Muster Roll (in case of weekly payment).
 - f. Form XIX - Wage slip (Rule 78 (b)).
 - g. Form XX - Register of deduction for damages or loss (Rule 78 (1) (a) (ii)).
 - h. Form XXI - Register for fines (Rule 78 (1) (a) (ii)).
 - i. Form XXII - Register of advances (Rule 78 (1) (a) (ii)).
 - j. Form XXIII - Register of overtime (Rule 78 (1) (a) (iii)).
 - k. Form XXIV - Register to be sent by the contractor to licensing officer (Rule 82) (1).

The contractor shall maintain the above neatly, completely and legibly for inspection by various statutory authorities and the company officials even at short notice.

5. The contractor shall observe
 - (a) Weekly rest day.
 - (b) The company list of holidays.

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6. Contractor shall obtain complete bio-data of the labour, employment certificate and Antecedent verification in the prescribed form for each labour and supervisor engaged by him and shall submit the same to the Personnel Department / IR section through the contract executing officers before commencement of the work.
7. The Entry permits are to be issued to the Contract Labour by Assistant Commandant / CISF (Plant), based on the requisition submitted by Contract Executing Officer and forwarded by Dy. General Manager / Personnel.
8. Every contractor shall submit a notice regarding commencement and completion, of work in form – VI A&B [Rule 25 (VIII) & 81 (3)] to Personnel Department, IR section through his contract executing officer, for forwarding the same to State Labour Department.
9. The contractor shall make himself of his representative available at the work spot everyday during execution of work, for effective supervision.
10. The contractor shall attend to all inspections notified / conducted by the Personnel Department, Labour Department, P.F. authorities. Factory Inspectors ESI Inspectors or any other such authorities under the act.
11. Non – compliance of any provisions under the act/ rule/instructions / guidelines shall make the contractor liable for penal action including termination of contract.
12. Contractor shall furnish in a separate letter his place of residence and postal address. The delivery at the above named place or posting in a Post box regularly maintained by the post and telegraph Department or sending letters registered for acknowledgement of any notice, letter or other communication to the contractor. Change in address shall come into force at any time by an instrument executed by the contractor and delivered to the Company official who has signed the contract.
13. The contractor must satisfy himself by personal study and examination of the drawings / specifications furnished and understand thoroughly the scope of proposed work in detail and all conditions affecting the work before entering into the contract. There shall not be at any time dispute / complaint of any misunderstanding with regard to scope of work and interpretation of specifications or any misunderstanding with regard to nature or omission of the work to be done not shall any application for compensation in terms of time and money shall be accepted by company regarding the above.
14. Contractor shall in his absence keep competent agent constantly on the works and any directions or explanations given by the “Contract Signing Officer” or his representative to such agent shall be held to have been given to the contractor himself.

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15. Contractor on the advise of company official shall immediately remove any person employed by him, who may in the opinion of the company official is incompetent or misc. conducts himself and such persons shall not be again employed on the works without permission of the company official.
16. The contractor shall erect and maintain at his own cost temporary weather proof sheds at such places approved by the company for keeping materials under cover.
17. The contractor shall give all notices required by the acts regulations , bylaws, legal acts and pay all fees in connection therewith unless and otherwise arranged and decided in writing with the company. He shall also ensure that no attachments are made against materials or work forming part of or for the use of the contractor. In all such cases, contractor shall protect and indemnify the company against any claim or liability arising from or based on the violation of any such laws, ordinances, regulations ,orders, decrees or attachments either by himself or by his employees,
18. It shall be contractor's sole responsibility to protect the public and his employees against accident from any cause and provide required safety equipments and shall indemnify, the company against any claims for damages for injury to the person or property resulting from any such accidents and shall, where the provisions of the workmen's compensation act apply, take steps to properly insure against any claims thereunder.
19. In the event of any accident in respect of which compensation may become payable under the workmen's compensation act VIII of 1923 whether by the contractor or by the company as principle employer, it shall be lawful for the company to retain out of monies due and payable to the contractor such sum or sums of money as may, in the opinion of the company shall be final in regard to all matter arising in this clause.
20. No work shall be done on Sundays or on other declared holidays of the company without the written permission of the company officer in charge of the work. The contractor shall comply with the provisions of the Factories Act Rules framed thereunder if the same are applicable.
21. The contractor shall keep his work place clean and safe to avoid injuries to men and damage to finished products / equipments.
22. On the occurrence of an accident, which results in the death of any of the workmen employed by the contractor or which is so serious as to be likely to result in the death of any such workmen, the contractor shall within 24 hours of the happening of such an accident intimate in writing to the company official in charge of the work.

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23. The contractor shall indemnify the company against all losses or damages sustained by the company resulting directly or indirectly from his failure to give intimation in the manner aforesaid including the penalties or dues if any and become payable by the company, as a consequence of failure, the company to give notice under the workmen's compensation act or otherwise confirm to the provisions of the said act in regard to such accident.
24. The contractor shall ensure adherence to all statutory requirements applicable to BHARAT HEAVY ELECTRICALS LIMITED, RAMACHANDRA PURAM, HYDERABAD-502032.
25. The contractor shall ensure abidance by all the labour laws especially including contract labour (R & A) Act, payment of wages Act, workmen's compensation act, minimum wages Act ESI Act and Provident Fund Act as amended from time to time.
26. The contractor shall comply with provident Fund Act either through PF code allotted to him are by the code provided by PF Department to work Centers in the FACTORY /TOWNSHIP CIVIL OF B.H.E.L. Ramachandrapuram, Hyderabad -502032
27. Not withstanding the clause, in case of any financial loss incurred by the company on account of contravention of the Provident Fund regulations or any regulations of rule touching the same by the contractor, the contractor shall submit an undertaking to indemnify the company to the extent of the loss incurred by the company.
28. The contractor should engage only those labourers who shall be more than 18 (eighteen) years of age.
29. The contractor shall not resort to sub-contracting under any circumstances .If found at a later date, BHEL reserves the right to take action what ever action it deems fit , including cancellation of the contract.
30. Contractor shall issue "Employment Card" as per statute to all the labour and supervisors covered under the job work contract.
31. The contractor shall be responsible to settle any grievances of the labour deployed by him.
32. Whenever the term "CONTRACTOR" is used, it shall be understood to refer to the particular person, firm or corporation with whom an agreement has been made by the concerned company official for executing the work defined in the concerned agreement and for the purpose of instructions regarding compliance with contract conditions, it shall include the contractor's authorised agents, who are entrusted with the work by contractor.

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33. The quantities mentioned in the agreement schedule are worked out from the relevant drawings in the company and may not be the actuals required for execution. The company does not expressly or by implication agree that the actual amount of the work to be done shall correspond there with, but reserves the right to increase or decrease the quantity of any class or portion of the work as he deems necessary.
34. All the works shall be carried out in accordance with the directions and to the satisfaction of the company official in accordance with the drawings, specifications and instructions. Supplementing or explaining the same as may from time to time shall be done by the company official.
35. For all modifications, omissions or additions to the approved drawings and specifications, the company shall issue revised plans or written instructions and no modifications, omission or addition shall be made unless at any time before completion of the work.
36. The company shall have the privilege of ordering modifications, omissions, or additions at any time before completion of the work.
37. All materials, articles, and workmanship shall be the best of their respective kinds for the class of work described in the contract specifications and schedule and materials to be obtained by the contractor shall be from sources approved by the company.
38. Sample of materials shall be furnished by the contractor at his expense to the company when called for before execution of any work.
39. The company shall have power to reject at any stage, any work which is considered to be defective in quality of materials or workmanship and shall not be debarred from rejecting wrong material by reasons of having previously passed them in an unworked condition. Any portion of the work or materials rejected or pronounced to be inferior or not in accordance with specifications shall be taken down and removed from the work site at the contractor's expenses.
40. The decision of the company shall be final and binding on the contractor on all technical questions which may arise in the contract with respect to material, workmanship, removal; of improper work, interpretation of the working drawings, specifications, notes, procedures etc.
41. The decision of the "Contract Signing Officer" or any officer deputed by him duly authorised on his behalf, in respect of the rate of progress and the quality of work or material shall be final.

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42. Contracts shall be deemed to have included in his tender price of all the plant. Machinery and appliances required for the purpose of all operations connected to secure a satisfactory quality of work within the opinion of the company will ensure the completion of the work within the time specified.
43. If at any time, during the progress of work or any part of it such methods or equipment appear to the company official to be insufficient or inappropriate for ensuring the quality of work required or rate of progress, he may order the contractor to increase their efficiency or to improve their quality of work and the contractor shall comply with such order and on failure of which the company may take such action as it deems it fit to improve the quality of work of the company may take such action as it deems it fit to improve the quality of work or the rate of progress required from the contractor and all such actions taken by the company shall be at the cost and risk of the contractor.
44. It is open to the company to lend or supply to the contractor any tools, implement, material and machinery that are needed by the contractor, which in the opinion of the company is essential to improve the quality or progress of work. The contractor shall pay such deposit or charges that may be fixed or determined by the company for any such articles or machinery lent or hired to the contractor.
45. Any electric power required for contractor's machinery for the purpose of work shall be supplied by the company at the written request of the contractor at one point subject to the observance of rules and regulations of Electric board / company and charges there on shall be recovered from the contractor.
46. The contractor shall conform to the regulations and laws of central / state govt. or any local authority and that of the company with whose system the machinery is supposed to be connected.
47. All rubbish as it accumulates shall be removed from the site to the point of disposal as indicated from time to time by the company. If this is not adhered to, the company shall remove the scrap and recover the cost of these operations from the bills of the contractor.
48. Any sum due from the contractor on account of tools and plants, stores, or any other items provided by the company shall be deducted from the respective bill due to him.
49. In case of breach of any of the terms and conditions of the contract, a claim shall be lodged under the bank guarantee with the guarantor at the discretion of the competent authority of the company. On successful completion of the contract to the satisfaction of the company, the bank guarantee shall be released after due claim period.

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50. In the event of any question or dispute or under this contract, the same shall be referred to a competent Authority in the company for sole arbitration and his decision shall be final and binding on the parties to the contract.
51. In case of any suit or other legal proceeding arising under this contract, the courts at Sangareddy (Medak Dist.) A.P only shall have the Jurisdiction.
52. The company reserves the right to enter into parallel agreement with one or more contractor at their direction.
53. Disputes, grievances between the contractor and his labour, will have to be settled by the contractor only.
54. The labour employed by the contractor, if found in abetting and fellow labour or contractors or any BHEL employee, the same shall be considered as an act of indiscipline. Such labourers shall be removed from the services of the contractor, on the advice of BHEL. Further the contractor shall initiate every necessary action in accordance with the relevant Laws, Rules & Regulations and enactments of State and Central Government.
55. Wherever, BHEL/COMPANY standards are mentioned, copies of which are enclosed shall be strictly followed.
56. Nothing contained in the contract agreement and its conditions shall be deemed to preclude or render inoperative the service of any notice, letter or other communication upon the contractor personally.
57. The decision of the "Contracting Signing Officer" shall be final and binding on the contractor on all technical questions which may arise touching the contract with respect to the quality of material, workmanship, removal of improper work, interpretation of the working drawings, specifications, notes, procedures etc.

II) Special Instructions:

1. If an individual makes the tender, it shall be signed with his full name and his address shall be furnished. If it is made by firm, it shall be signed with the co-partnership name by a member of the firm, who shall also sign his own name, also furnish the name and corporation, it shall be signed by a duly authorised officer who shall produce with the tender, satisfactory evidence of his authorisation. Such tendering corporation / firm is required to furnish evidence of its existence along with bid.
2. The EMD will be refunded to the unsuccessful bidders on application after rejection of the tender is intimated. The earnest money will be retained in the case of the successful bidders and either of the cases will not carry any interest. It will be dealt with as provided in the conditions attached to the tender.

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3. Whenever a tender to be accepted, the bidder, whose tender is under consideration, shall attend the office of "Office Inviting the Tender" on the date fixed by written intimation to him. He shall forthwith, upon intimation being given to him by the "Officer Inviting the Tender" [Ex. DGM (DCD)] for acceptance of his tender, complete the execution of the agreement by signing all documents connected therewith. Failure to do so and not to commence the work within one month from the date of intimation shall entail forfeiture of the earnest money.
4. Bidders shall peruse carefully the instructions and directions to parties in tendering and the conditions of the agreement and all other relevant documents before tendering the rates for the work. The approximate quantity of work to be executed under each class is given in the schedule. The quantities are given with a view to enable bidder to quote his overall rate for each class of work in the tender form and for an uniform comparison of bidders. It shall be definitely understood that BHEL does not accept any responsibilities for the correctness or completeness of this schedule and that the schedule is liable to alterations by omission deductions, or additions at the discretion of accepting authority.
5. The bidder shall keep the offer valid for a period of 120 days + period of completion from the date of opening of tender. It is being understood that the tender documents have been sold / issued to the bidder and the bidder is being permitted to tender in consideration of the stipulation on his part that after submitting the tender, he will not recall his offer or modify the terms and conditions thereof in a manner not acceptable to the "Officer Inviting the Tender" Should the bidder fail to observe or comply with the foregoing stipulation, the EMD shall be forfeited.
6. Bidders have to quote their rates in the tender schedule legibly written in figures and words and those not submitted in proper form are liable for rejection.
7. The submission of tender shall be strictly in accordance with the terms and conditions stipulated in this tender notice. No counter conditions will be acceptable or valid.
8. The bidders must satisfy themselves by personal study and examination of the drawings / specifications furnished and understand thoroughly the scope of proposed work in detail and all conditions affecting the work before entering into the contract. There shall be at any time after submission of the tender dispute/ complaint or any nature regarding the scope of work and interpretation of specifications or any misunderstanding with regard to nature or omission of the work to be done nor shall any application for compensation in terms of time and only shall be accepted by BHEL in regard to the above.
9. Contractor shall be deemed to have included in his tender price of all the plant, machinery, all taxes, duties applicable and appliance required for the purpose of all operations connected with the work embraced under the contract to secure a satisfactory quality of work and rate of progress which in the opinion of the "Contract Signing Officer" will ensure the completion of the work within the time specified.

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10. The contractor has to produce the bank guarantee in the prescribed proforma valid for the contract period for a value calculated at the rates mentioned towards security deposit. The claim period under the guarantee shall be valid for six months after expiry of the contract.
11. This is a time bound contract for period mentioned, and does not envisage any escalation of price.
12. The rates quoted by the contractor shall be firm for the contract period. There shall be no revision in contract rates due to increase in any statutory levies during the period of the contract and this increase shall be absorbed by the contractor himself in full.

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ANNEXURE - C**CONTRACTOR'S OBLIGATIONS****I) CONTRACTURAL:**

- a) Contractor shall deploy the minimum number of work force as specified by the department.
- b) Contractor shall supervise the work allotted to him and to be carried out by his employees.
- c) Contractor to ensure that the employees deployed in the premises of BHEL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification, experience etc.
- d) Contractor to maintain appropriate records of his employees deployed to carry out the job(s).
- e) Contractor should issue appropriate letters to his employees.
- f) Contractor to provide employment card/identity card with photograph duly verified and attested by the Contractor to his employees. Contractor to indicate the name of the proprietary/partnership firm/company, place of work, contract number and duration of validity of card.
- g) Contractor will be responsible for the good conduct of his employees. In case of any misconduct/ misbehavior by any employee, the contractor will replace such employee(s) immediately.
- h) Contractor will ensure that the job is executed through his employees on his rolls and under no circumstances the contractor will deploy any casual employee to carry out the job nor shall sub-contract the job without prior written permission.
- i) Contractor will keep watch on his employees and he will be liable for any pilferage / loss to BHEL due to acts of omission and commission by his employees. Similarly, liability for any compensation to outsiders on account of any act of omission and commission by the employees deployed by the contractor shall lie exclusively with him.
- j) Contractor to provide safety appliances and safety shoes to his employees. The contractor shall be responsible for enforcing all safety regulations as applicable.
- k) The contractor has to provide a distinct uniform different from BHEL employees. The uniform should have logo of the contractors firm / company. The uniform shall be kept in neat, tidy and wearable condition. Whenever necessary, the cap shall be integral part of the uniform.

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- l) Contractor to ensure that all precautions are taken for safety of his employees and equipments.
- m) In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his employees from the establishment of BHEL. In case contractor decides to terminate services of his employees, he should settle all terminal dues including retrenchment compensation.
- n) Contractor shall provide to his employees all tools, tackles and equipment's and maintain the same to carry out the job under the contract at his cost and if necessary contractor may take insurance policy of his men, material, equipment's and tools and tackles.
- o) Contractor shall provide safety appliances and maintain the same at his own cost which may be required under the statute or otherwise.
- p) Contractor shall provide material at his cost mentioned in the contract to his employees for carrying out the job.

II) TOWARDS STATUTORY LIABILITY

- a) All statutory requirements under Minimum Wages Act, 1948, Payment of Wages Act, 1936, Workmen Compensation Act. 1923, EPF & MP Act, 1952, Payment of Gratuity Act, 1972, ESI Act, 1948. The Contract Labour (R&A) Act, 1970, Payment of Bonus Act, 1965, Income Tax Act, Service Tax Act and all other applicable Acts shall be complied with by the contractor.
- b) Contractor shall comply with all statutory requirements, rules, regulations, notifications in relation to employment of his employees issued from time by the concerned authorities.
- c) Contractor shall ensure payment of statutory prescribed minimum wages as applicable from time to time in the presence of authorized representative of BHEL and maintain proper records of their timely disbursements. These records need to be preserved for a period of at 3 years and should be made available even after the contract is over for any verification by the statutory authorities / BHEL authorities.
- d) Contractor to provide PF pass book to his employees and ensure payment of PF, EDLI, pension dues under EPF & MP Act, 1952 to the PRFC.
- e) Contractor shall ensure payment of ESI contribution under ESI Act, 1948 and provide ESI membership No. / card of each employee.
- f) Contractor shall produce proof of deductions as well as remittances of PF, EDLI, Pension, ESI contribution, administrative charges etc. wherever applicable and shall maintain proper records. Contractor to issue wage slips to his employees.
- g) Contractor shall furnish proper returns to the concerned statutory authorities and provide a copy of the same to BHEL.

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- h) Contractor shall be solely responsible for non payment /delayed payment of wages / DA, contributions under EPF & MP Act, ESI Act etc.
- i) In case the contractor fails to make payment of wages to his employees or remittance of contribution to the concerned authorities, the security deposit / other dues / running bills under the contract can be utilized by BHEL to discharge the liability of the contractor.
- j) Contractor shall indemnify BHEL against all claims and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.
- k) The liability for any compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor.
- L) Contractor to obtain insurance cover for his employees / equipment / tools and tackles etc. and take third party risk insurance coverage at his own cost. BHEL shall not be responsible for any loss, damage, and pilferage of property and / or his employees.
- m) Contractor should have independent code numbers / exemptions under EPF & MP Act, 1952 and ESI Act, 1948 and shall cover his employees under the said codes.
- n) Payment of bonus under the payment of Bonus Act, Payment of gratuity under the Gratuity Act, and retrenchment compensation under Act will be the sole responsibility of the contractor.
- o) Over and above the daily wage rate, payment shall be made for leave with wages.
- p) Contractor shall observe Provisions of the Factories Act in respect of working hours, holidays, rest intervals, leave and overtime to his employee. No work shall be done on second/third shift, overtime, Sundays or on other declared holidays without written permission.
- q) In case a contractor employs women as employee he will discharge his obligation under law in respect of such women workers such prohibition of engaging them during night-hours, prohibition of employing them for more than 9 hours per day, provision of crèche facility, grant of maternity leave as per rules etc.
- r) Contractor shall be responsible for making payment of wages before expiry of 7 days from the last day of wage period and to ensure disbursement of wages in the presence of the authorities representative of contract operating division who shall record under his signature at the end of entries in the Register of wages.
- s) Contractor to obtain license under CL(R&A) Act, 1970.

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ANNEXURE-D**GENERAL TERMS & CONDITIONS**

- 1) BHEL shall have the privity of the contract with the contractor only and will give instructions to the contractor or his authorized representatives. BHEL will have nothing to do or be concerned with the employment of employees working for the contractor. The relationship between BHEL and the Contractor will be that of independent entities and nothing herein contained will amount to joint venture, partnership or an employer-employee relationship.
- 2) The contractor shall maintain regular contact with the designated employee(s) of BHEL and will interact on matters relating to the work awarded under this contract.
- 3) In case the contractor does not carry out the Contractual / Statutory obligations or the services rendered by him are found to be unsatisfactory, BHEL shall bring the same to his notice and he will be obliged to discharge the obligations and rectify the deficiency/ anomaly within three days time failing which, BHEL reserves the right to terminate the contract without assigning any reason whatsoever. In such an event, no damages will be payable for short closure of the contract.
- 4) The contractor shall deposit an amount of ₹_____ as security with BHEL in the form of pay order / bank guarantee / FDI in the name of contractor A/c.- BHEL duly discharged on the back. Alternatively, the amount of security deposit can be adjusted partly from EMD and balance amount from subsequent bills. This security deposit shall be liable to be returned to the contractor after termination of the contract or at the end of it, subject to deduction on account of company dues, non-deposit of statutory dues etc. No interest shall be payable on the security deposit.
- 5) The decision of BHEL regarding interpretation of any terms and conditions set forth in this agreement shall be final and binding on the contractor.
- 6) Any matter arising out of or in connection with the agreement shall be under jurisdiction of SangaReddy Court.
- 7) Notwithstanding anything contained in this Agreement, the contract may be terminated by BHEL without assigning any reason thereof by giving a notice of 30 days to the contractor.
- 8) The contract will commence on _____ date and will remain valid till _____ date. The parties reserves the right to extend the contract on mutually agreed terms and conditions.

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- 9) All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the rules made there under. The dispute shall be referred for arbitration to any arbitrator to be appointed by the Head of the unit. The award of the arbitrator shall be final and binding on both the parties. The venue of the Arbitration shall be Hyderabad in India. The Award to be given by the Arbitration shall be speaking award. All questions, disputes, differences arising under, out of or in connection with this contract shall be to the exclusive jurisdiction of Sanga Reddy Courts.

Guidelines and statutory payments to Contract work force for submitting tenders for Civil Works as per Circular issued by BHEL.

Daily wage rate is exclusive of Holiday and Leave Wage.
Wage rates as on date i.e. 01.10.2013

U S W	:	₹ 390.65	per day Inclusive of weekly off.
S S W	:	₹ 427.30	" "
S W	:	₹ 464.42	" "

i) Leaves and Holidays

- + 12 days paid holidays / per year
- + 18 paid leaves / per year.

ii) P F and E S I contributions wages

PF @ 13.61 % inclusive of administrative charges @1.61% and
ESI @ 4.75% of basic wages should be contributed by the contractor on
above daily wages.

iii) Bonus @ 20% on ₹ 3500.00 per month

The contractor's are advised to quote the rates considering the above statutory payments and also future increase in wage rate to contract work force. BHEL will not pay any escalation charges in minimum wages during the contract period.

ISSUING/ACCEPTING AUTHORITY

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Note:

1. The quantities are shown above are approximate and liable for variation.
2. All BHEL General Conditions of the Contract shall be applicable.
3. Any statutory increase in the labour wages during the period of execution shall be borne by the agency. The agency shall quote the rates considering the possible labour escalation also.
4. The agency should **affix his signature at the end of each page of the document with Rubber Seal**
5. The rates quoted shall be finished items of work including all lifts, leads and other incidental charges, inclusive of all taxes and duties mentioned in the General Conditions of the Contract, unless otherwise specified.
6. The department reserves the right to spilt and ward the work to more than one agency.
7. The contractor should follow all the safety precautions while executing the work.
8. The contractor or his authorised representative shall be always present at the work site.
9. The contractor shall submit the daily progress report to the Engineer-in-charge.
10. The contractor should engage labours who should not be less than 18 (eighteen) years age.
11. All the bills of contractors will be cleared by Finance Department subject to production of "Clearance Certificate" by the contractors in respect of compliance of all statutory requirement, issued by I R section of Human Resource Department.
12. All the materials brought inside are to be entered at CISF gates and supplied to site by contractor for using in works.

ACCEPTING AUTHORITY.

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BHARAT HEAVY ELECTRICALS LIMITED

RAMACHNADRAPURAM : : HYDERABAD – 32.

SCHEDULE : “ C ”

SERVICES: VIZ., WATER AND ELECTRICITY TO THE SITE OF CONTRACTOR.

1. WATER:

Water required for construction purpose shall be supplied by Bharat Heavy Electricals Limited and at ₹15.00 per 1,000 liters. The supply will be made at a convenient point to be determined by the Senior Engineer (Civil) and Contractor has to make his own arrangements to distribute the water to places where required including cost of providing and fixing water meters. The charges for consumption of water will be as under, where water meters could not be provided by the contractor and prior permissions for the same has to be obtained in writing from the Senior Engineer / Civil.

- i) On the total value of other Civil works 1.00%

Note: In respect of items (i) where water is consumed on the work, will be considered for arriving at the total value.

2. ELECTRICITY:

Electricity current if required will be supplied at a convenient metered point to be determined by the Senior Engineer. Any extension required to the different work sites will have to be arranged by the Contractor him self. Energy consumed will be metered and charges at ₹ 4.95 (Rupees Four & Paise Ninety five only) per unit. Where meter could not be provided. Current charges will be recovered at 70 units per each Tonne of structural steel fabrication work done.

ACCEPTING AUTHORITY.

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SPECIAL CONDITIONS

1. Time is the essence of contract and the specified time of completion is up to **24 months** which will be reckoned from the date of commencement of work.
2. These special conditions supplement the conditions to tenders and contracts and the General conditions of contract and form part of the contract documents. Where these special conditions are at variance with the General conditions of contract, these special conditions shall prevail.
3. All rates quoted shall be finished work in site inclusive of all leads, lifts and other incidental charges and those in general conditions.
4. Before quoting his rates of the work, the bidder shall inspect the site of work and the quarries from which various materials are to be brought and should satisfy himself about the nature and scope of work to be executed and quality of materials procurable from the quarries. In every case the materials shall confirm to the relevant APSS and shall be got approved by the Engineer-in-charge before they are used on the work. The Bharat Heavy Electricals Limited will not, however after acceptance of a contract rate, pay extra charges for any other reason, in case the contractor is found later on to have misjudged the nature and scope of the work and also the availability of materials.
5. The bidder is not allowed to alter the specifications of the unit of work noted in the Schedule-A For the sake of uniformity in comparison of tenders, the tenders should not add any conditions of their own. Tenders not complying with these conditions are liable to be rejected.
6. The issues of materials are governed by the conditions specified in Schedule-B. All other materials shall be supplied by the contractor himself and the rates for the relevant items are inclusive of all such supplies.
7. The AGM (Fy. Civil) reserves the right to deviate either by addition or by deduction from the schedule of items of work given in the tender document after awarding the work.
8. A tender may be rejected while scrutiny of technical bids in case there is unsatisfactory past performance in the execution of an earlier contract.
9. **If any agency produced fake certificates for experience etc. the agency will be banned from business dealings as per BHEL works policy.**
10. **All correspondence will be communicated to agency through e-mail and the agencies are requested to see the e-mails regularly to update the correspondence.**

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- 11. All the copies of certificates enclosed shall be attested by the contractor with seal.**
- 12. Payment will be made on the basis of actual attendance and work executed duly certified by the executing agency.**
- 13. Compliance of Service Tax and TDS clause will be considered as applicable.**
- 14. Sales Tax on supply item in Part-B of the estimate will be extra depending upon the status of vendor.**
- 15. All safety precautions and Personal protective Equipment shall be provided by the agency while at work.**
- 16. The agency shall engage Plant Engineer who is having qualification in the field of chemical knowledge with a degree/diploma to maintain the Environmental treatment plant operations.**

ACCEPTING AUTHORITY.

Signature and Seal of the Contractor