



HEAVY ENGINEERING CORPORATION LIMITED
(A Govt. of India Enterprises)
FOUNDRY FORGE PLANT
CONTRACT CELL
Dhurwa, Ranchi- 834004, Jharkhand

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OPEN TENDER NOTICE

No:- FF/CC/Gas Plant/ESP/19-19

Date:- 18.12.2019

Sub.:- Open Tender Enquiry for “**Capital, preventive & running maintenance of ESPs alongwith its operational activities in Gas Plant/FFP**”.

Contract Cell/FFP is inviting a **Two Part Bid (i.e. Part-I for Techno-commercial Bid & Part-II for Price Bid)** open tender for submitting offer from **reputed/working** contractor of **HEC** or outside of **HEC** having experience for executing similar nature of work in reputed **Pvt./Govt. Organization** in past.

SUBMISSION OF OFFER:-

The bidders are required to submit their offer in **one sealed envelope** consisting of **two separate sealed envelopes**- One envelop for **Techno-commercial bid (Part-I)** and another for **Price Bid (Part-II)** only.

Part-I: -Techno-commercial Bid (Eligibility Criteria):- The Techno-commercial bid (i.e. Part-I Bid) must consists of followings to qualify the eligibility Criteria:

- i) Proof of experience towards execution of similar nature of work.
- ii) Copy of PAN Card.
- iii) EM & Cost of Tender Document of requisite amount as mentioned at **page 2**.
- iv) Copy of **GST Registration** certificate (**Form ST-2**).
- v) Copy of both **PF & ESI registration** certificate
- vi) Tender Paper duly signed by the bidder towards acceptance of **terms & conditions** stipulated therein.

Part-II:- Price Bid:- It will consist **only basic price** as per prescribed format placed at **ANNEXURE-II**.

Conditional price bid of any bidder will not be considered and shall be summarily rejected. The bidders are required to indicate their terms & conditions in techno-commercial bid (Part-I) only failing which the offer of the bidder is liable to be rejected.

The bidders are also advised to super-scribe the followings in details clearly on top of each envelope:

(A) NAME OF THE WORK:-

(B) TENDER REF. NO.:-

(C) DUE DATE & TIME FOR OPENING OF THE TENDER:-

(D) PART NUMBER AND ITS CONTENT:-

(E) FULL NAME, COMPLETE ADDRESS, CONTACT NO., E-MAIL ADDRESS & FAX NO. OF THE BIDDER.

The offer of the bidders must contain above mentioned **two parts** alongwith **Earnest Money** in the form of **Demand Draft (DD) / Cash Receipt** by depositing cash at **Finance dept. of FFP / Bank Guarantee (BG) & Cost of Tender Document** in the form of **Demand Draft (DD) / Cash Receipt** by depositing cash at **Finance dept./FFP**.

In case the bidder desires to submit the **EM** through **BG**, validity of **Bank Guarantee (BG)** should be till **finalization of the contract** from the date of opening of **Part-I bid** of the tender and should be suitably extended by the bidder as and when requested for to do so.

If the bidder **desires** to submit the **EM & Cost of Tender document** through **DD**, it should be made from any **scheduled bank** in favour of **HEC Ltd., Ranchi** payable at **SBI, Ranchi**.

Every bidder shall have to deposit **Earnest Money & Cost of Tender Document** in their **Techno-commercial Bid (Part-I)**.

Offer without **EM & Cost of Tender Document** / less amount of **EM & Cost of Tender Document** / submission of **invalid DD** for both **EM & Cost of Tender Document** will not be considered & **shall be summarily rejected**. No interest will be paid towards deposition of **EM** by the bidder.

The bidders can download the tender document with detailed **terms & conditions** from **HEC's website www.hecltd.com**. Tender document shall also be obtained from the office of **Contract Cell/FFP/HEC**.



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PARTICULARS OF THE TENDER:-

Cost of Tender Document (Non Refundable):- **Rs. 295/-**(18% GST included, HEC will issue GST invoice against submission of tender fee, so that the bidder can claim input tax credit, Bidder has to furnish 1) GST No. 2) Address of bidder in the techno-commercial bid.,

Earnest Money (Refundable):- **Rs. 5,000/-**.

Quantity:- As mentioned at schedule of quantity placed at **Annexure-II**, Contract period:- **One Year**.

Period of Sale of Tender Document:- From **18.12.2019** to **17.01.2020** upto **12.00N**.

Due date & time for submission of offer:- **17.01.2020** upto **2.30PM**.

Due date & Time for opening of the tender:- **17.01.2020** at **3.00PM**.

Note:- **In case, due date of tender opening falls on declared Holiday/Sunday, the tender box will be opened on next working day and the tender will also be opened on next working day at the same time & venue.**

PLACE TO SUBMIT THE OFFER:-

Sealed offer will be submitted in the **Tender Box** placed at **Main Gate** of **Foundry Forge Plant/HEC Ltd., Dhurwa, Ranchi-834004, Jharkhand** during the period mentioned above after filling it completely by the bidder. **Incomplete offer in any respect is liable to be rejected.**

Encl.:- (1) Annexure-I:- Terms & Conditions, Scope of Work etc. **(Ref. Page:- 3 to 9)**
(2) Annexure-II:- Schedule of Quantity for **Price Bid (Part-II)** **(Ref. Page:- 10 to 11)**

For & on behalf of HEC Ltd.

(Sd/-Sr. DGM I/c/CC/FFP)



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ANNEXURE-I

TERMS & CONDITIONS:-

1. The bidders who are registered as a **SSI Units** having valid NSIC certificates are exempted from submission of **EM, Cost of Tender Document & Security Deposit** on fulfillment of the following conditions:
 - (i) Notarized copy of the NSIC certificate is to be submitted alongwith the **techno-commercial bid (Part-I)**.
 - (ii) The exemption from submission of **EM, Cost of Tender Document & Security Deposit** shall be granted only for the items for which it is registered.
 - (iii) In case of bid by consortium not having all the members as **SSI Units** are required to submit the **EM, Cost of Tender Document & Security Deposit**.

The bidders who are registered as **Micro/Small/Medium Enterprises** with the prescribed authority under **Micro, Small and Medium Enterprises development Act, 2006**, are required to submit copy of the registration certificate and indicate **twelve digits Entrepreneur Memorandum Number** alongwith the **techno-commercial bid (Part-I)**. In case such details are not provided by any bidder, it will be presumed that the bidder is not a **Micro, Small and Medium Enterprise** as per the provision of **Micro, Small and Medium Enterprises development Act, 2006** and consequently they are not eligible to the benefits admissible under the Act.
2. **EM of unsuccessful bidder will be refunded within a reasonable time on the basis of their written request.**
3. The quoted price of the bidders must be technically feasible, workable, competitive and unconditional. This should remain firm throughout the period of the contract. In case of any discrepancy in rate filed up in words and figures then the value in word will prevail.
4. **Bidders are requested to quote their price inclusive of various workman related payments such as minimum wages, DA, ESI, PF, Bonus, Leave, EDLI, EPS, accidental compensation, gratuity, safety items etc. for the workmen to be deployed including supervisor. It is deemed that the bidders are satisfied with their quoted rate for completing the job/supply as per the scope of work/tender schedule as well as above statutory liabilities. No complaint in this regard shall be entertained later.**
5. **Bidders are advised to visit Gas Plant/FFP to take idea about the work as well as to assess the work physically before participating in the bidding process.**
6. Any offer which does not fulfill the condition laid down herein or is incomplete in any respect will be liable for rejection. Canvassing in connection with the offer is strictly prohibited and makes the offer liable to be rejected.
7. **Successful bidder** shall comply with the instructions which may be issued to him by the officer-in-charge/competent authority from time to time.
8. **HEC** reserves the right to issue amendment in respect of any clause stipulated in the tender documents before opening of the tender **(i.e. Part-I Bid)**.
9. **HEC** reserves the right to ask the bidder for submission of any document w.r.t. **evaluation/clarification/verification** of the **techno-commercial bid (Part-I)**.
10. The bidders are required to quote their prices in both figures and words at the prescribed format mentioned in **ANNEXURE-II**. **Bids** not having prices in words are liable for rejection on the option of **HEC**. If any difference is located between the values indicated in **words and figures** in the **price bid**, the lower of the value shall be taken as price quoted by the bidders. **In the price bid if the amount is derived after multiplying rate and quantity wrongly, the value written by mistake or after doing proper calculation whichever is lower to be considered.**
11. After filling the rate(s) in figures and words by the bidders against designed column of prescribed format in the tender, a transparent tape may be affixed by the bidders over the quoted rate(s) (both figures & words) to avoid chances of tampering.
12. Only original **price bid(s)** of the bidder(s) submitted alongwith the original tender will be considered as valid. In the event of extension of the tender opening date, the bidders may submit their revised offer for **Price Bid (Part-II)** in separate sealed envelope clearly supers- cribbing **“Revised Price Bid”** on the top of the envelope.



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13. The offer must be submitted by the bidders at the place mentioned at **Page 2** after filling it properly and designed in all respect as per terms & conditions of the tender documents without creating any change therein. The un-priced copy of the **Price Bid (Part-II)** is also required to be submitted alongwith **Techno-commercial bid (Part-I)** clearly marking 'X X X' wherever price have been quoted. **Mere submission of bid shall not mean eligibility of the bidder.**
14. Failure to comply with the instructions may result in rejection of the offer. In the event of any doubt regarding terms & conditions/formats, the bidder may seek clarifications from the authorized officer of **HEC**. If any **tampering/unauthorized** alteration is noticed in the bid submitted by the bidders from the tender document available on the **HEC Website**, the said Bid shall be summarily rejected and **HEC** shall have no liability whatsoever in the matter. However, deviations, if any, proposed by the bidder(s) may be separately indicated under a heading "**DEVIATIONS**", quoting the respective clause with justification. Acceptance of such deviations shall be the sole discretion of **HEC**. Such proposed deviations will not be treated as tampering for the purpose of application of the clause.
15. **Offer with erasing/overwriting/cutting will be rejected unless all corrections have been authenticated with bidder's signature & seal.**
16. **Evaluation of every offer is subject to submission and validity of documents for fulfillment of eligibility criteria. HEC reserves the right to assess the bidder's capability and capacity to execute the job and the decision of HEC will be final in this regard.**
17. **HEC do not bind to accept the lowest or any tender and reserves the right to accept or reject any or all offers in whole or in part without assigning any reason.**
18. **HEC reserves the right to reduce or increase the quantity of the work within the contract period as per requirement.**
19. Any claim on account of extra expenses if any incurred by **successful bidder** for any reasons whatsoever will not be entertained by **FFP/HEC**.
20. No compensation will be given by **FFP/HEC** for any rework or repeat work if done by **successful bidder(s)** during execution of the work to meet the scope of work.
21. Placement of order will be done on the basis of **L-1 quotation**. However all the bidders may be required to **explain / justify** the basis of their quoted price as and when asked for. **HEC** reserves the right to award the work in full or in part to **L-1 bidder** as per requirement.
22. The order will be given to technically suitable **L-1 bidder**. However merely by being **L-1** does not guarantees that the contract will be awarded to **L-1 bidder**.
23. Submission of any document by the bidder after opening of bids shall not be allowed unless asked for in writing to do so.
24. All the Statutory Rules & Regulations, Govt. Acts. Guidelines etc. issued by the corporation time to time in the matter shall be followed for this tender.
25. **INSTRUCTION TO BIDDERS FOR SIGNING THE TENDER DOCUMENT & OFFER:-**
 - (i) Each page of the tender document as well as other documents submitted by the bidders in their bids must be signed by any person/persons of the bidders having valid authorization to do so for & on behalf of that company up to finalization of this contract.
 - (ii) If the bidder is a **Proprietorship Firm**, the "**Sole Proprietor**" can submit the tender and sign the contract agreement.
 - (iii) If the bidder is a **Partnership firm**, the bidder will have to furnish full name & designation of all the partners of their firms and approved attorney of those person/persons in respect of signing in the tender document as well as other documents for & on behalf of that partnership firm up to finalization of this contract.
 - (iv) If the bidder is a **Registered Company**, any person acting under the authority of the Company, express or implied, can submit the tender and sign the contract agreement. It is sufficient if the person has the delegated authority. But for executing deeds, the company must empower such executants by a General Power of Attorney, or Special Power of Attorney, under its common seal.



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26. **ADDRESS FOR CORRESPONDANCE:-**

To,
The Sr. DGM In-charge,
Contract Cell, 2nd Floor,
Administrative Building,
Room No.:- 174, Foundry Forge Plant,
HEC Ltd., Dhurwa, Ranchi-834004, Jharkhand

27. **VALIDITY OF THE OFFER:-**

The offer shall remain valid for a period of **Six Months** from the date of opening of **Techno-commercial Bid (Part-I)** of the tender. If no period is mentioned in respect of validity of the tender in the offer submitted by the bidder, it will be presumed that the bidder has accepted the validity of their offer for **six months** period from the date of opening of **Techno-commercial Bid (Part-I)** of the tender.

28. **RECEIPT OF THE OFFER:-**

Sealed offer will be received through **tender box** placed at **main gate of FFP/HEC, Dhurwa, Ranchi-834004** or through **Courier** or through **Register Post** or through **Speed Post** on or before of scheduled **date & time** mentioned at **Page-2**. For bulky size of the offer w.r.t tender box, the same will be received in **Contract Cell/FFP (Top Floor, Room No. 174, Adm. Bldg. of FFP/HEC Ltd.)** based on written request of the bidder.

29. **CONDITION REGARDING RECEIPT OF THE OFFER:-**

Offer received **after due date & time will not be considered and shall be summarily rejected**. HEC takes no responsibility for delay, loss or non-receipt of offer/document sent by **post/courier** and no financial obligations shall accrue to **HEC** in such case.

30. **OPENING OF THE OFFER:-**

- (i) Envelop of **Techno-commercial Bid (Part-I)** of the offer will be opened at **Finance/FFP** in presence of any bidder or their authorized representative who wish to be present, representative of **Finance** and **Contract Cell/FFP** on due **date & time** of opening of the tender as mentioned at **Page 2**.
- (ii) The **Price Bid (Part-II)** of the techno-commercially qualified bidders (**after completion of scrutiny of the Technical and Commercial part**) will be opened at a later date in presence of the bidders or their authorized representatives who wish to be present, representative of **Finance** and **Contract Cell/FFP**. The date of opening of the **Price Bid (Part-II)** will be intimated to all qualified bidders well in advance.

31. **SCOPE OF WORK OF SUCCESSFUL BIDDER:-**

PART-I

- (a) Making proper scaffolding and opening of 17 Nos. of covers by unbolting Gas cutting, chiseling or by removing scaffolding etc. in all complete (Qty.:- 02 Sets).
- (b) Dismantling, cleaning and repairing of steam and pure gas pipelines along with valves including reconditioning of the same and fitting with proper packing etc. to make them leak proof in all complete (Qty.:- 06 Sets).
- (c) Disassembly and assembly of dome insulator:-
 - (i) Disassembly by jacking grills and hanging bolts etc. (Qty.:- 06 Sets)
 - (ii) Cleaning of conical funnel, hanging bolts reconditioning of dome insulators etc. in all complete (Qty.:- 06 Sets).
 - (iii) Erection of dome insulators in position by jacking grills and hanging bolts etc. leveling and cocking with lead wool etc. in all complete (Qty.:- 06 Sets).
- (d) Replacing of Heaters Coil by New one (Qty.:- 10 Nos.).
- (e) Cleaning of inner part of shell of ESP, electrodes Housing, holders dome cells and their adjustment including dismantling of 288 Nos. of electrodes with counter weight etc. in all complete (Qty.:- 02 Sets).
- (f) Making electrodes and clamping arrangement with wires, pipes etc. and fixing them in positing including providing counter weights, aligning and checking verticality etc. in all complete :-



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- (i) Making Electrodes (Qty.:- 432 Nos.).
- (ii) Fixing and clamping electrodes, aligning etc.(Qty.:- 432 Nos.).
- (g) Boxing up and closing of all covers etc. in point no. (a) with new packing (Qty.:- 02 Sets).

PART-II

- (a) Recording of voltage, current and temperature of ESP (Qty.:- 4380 Readings).
- (b) Cleaning, checking and repairing (if required) of transformer of ESP along with rectifier in all complete (Qty.:- 06 Sets).
- (c) Checking and Replacement of Heater Coils if required (Qty.:- 20 Nos.).
- (d) Cleaning and Checking of Dom insulator and Replacement if required (Qty.:- 20 Sets).
- (e) Oiling, Greasing and tightening of valves, nuts and bolts and their replacement if required (Qty.:- 12 Sets).

32. **MATERIALS SUPPLY CLAUSE:-**

All tools & tackles required for execution of the work is to be arranged by **successful bidder** while other materials if required for carrying out the work will be supplied by the dept.

33. **EXECUTING DEPARTMENT & SITE I/c:-**

Gas Plant/FFP will be the **executing dept.** and **Sr. DGM I/c/Gas Plant/FFP** or the person nominated by him will be the **Site I/c** for this contract.

34. **WORKING HOURS:-** The work will be executed as per sole discretion of the **executing dept. or site I/c.**

35. **CONTRACT PERIOD:- One Year.**

36. **RESPONSIBILITY OF SITE I/c:-**

- (a) Giving necessary instruction to **successful bidder** to carry out the work properly.
- (b) Maintaining a **measurement book** to enter actual quantity of work being executed by **successful bidder** for the subject work.

37. **PAYMENT TERMS:-**

Payment will be made to the firm on submission of following documents in **executing department**:

- (a) **R/A bill** based on actual quantity of work being carried out by the **successful bidder** duly certified by the **site I/c/Executing dept. alongwith GST invoice immediately.**
- (b) **Measurement book** duly certified by the **Site I/c/Executing dept.** towards completion of actual quantity of work.
- (c) Documentary evidence towards payment of statutory dues (i.e. PF, ESI etc.).
- (d) Wage certificate of labour payment through bank account duly certified by executing dept./FFP.

The above documents submitted by successful bidder will be forwarded to **Finance/FFP** for payment by the **executing department** itself.

Final payment will be made on production of **work completion certificate** issued by **Site I/c/Executing dept.** alongwith final bill.

Note:- (1) Delay in submission of bill may result in non-payment of GST amount if credit could not availed due to late submission of invoice.

(2) Amount of GST will be reimbursed to the firm as per the prevailing rule under GST Act. subject to declaration in GSTR-1 return by them in the month of invoice.

38. **PAYING AUTHORITY:-** Finance Dept./FFP.

39. **SECURITY DEPOSIT:-**

EM will form as initial security deposit and total **Security Deposit** will be **10%** of **total contract value**. A deduction at the rate of **10%** from all "**On account**" payments of **successful bidder** will be made till the total **SD** becomes **10%** of total contract value. Total **SD** will be refunded **within 30 days** on submission of **work completion certificate** issued by **site I/c/executing dept.** towards successful completion of the work. **EM/Security Deposit will be forfeited if the contract is terminated for any reason whatsoever.**



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40. **INCOME TAX DEDUCTIONS:-** It will be deducted as per the prevailing rule.
41. **GOODS & SERVICE TAX (GST):-**
Price of all bidders must be exclusive of **GST** and they are required to indicate **GST in percentage (%) or value** separately in their **techno-commercial bid (Part-I)**. Applicable **GST** is payable to the firm extra. Requisite document as per the applicable **GST Act** is required to be submitted for claiming **GST reimbursement** subject to declaration in **GSTR-1** return by the firm in the month of invoice. Invoice must be raised in accordance with the **GST Act**. Any increase in **GST** after expiry of the specified completion period of the contract will not be entertained by **FFP/HEC**.
42. **LD CLAUSE:-**
If **successful bidder** fails to complete the work within the contractual period, **LD** will be levied @ $\frac{1}{2}\%$ of unfinished part of the work per week of delay subject to a maximum **10%** of total basic contract value.
43. **ARBITRATION:-**
Normally all disputes should be settled by negotiations between the company and the concerned parties. In case any dispute/difference is not settled through negotiations, successful bidder can seek remedy by arbitration by invoking the same within **120 days** of dispute.
- (a) The Arbitrator (s) will be appointed to resolve the disputes between the parties. The CMD of HEC Ltd. is having absolute power to appoint a single Arbitrator or more than one Arbitrator or to refer the dispute to the Institutional Arbitration at his discretion and his decision is final and binding on successful bidder. The appointed Arbitrator(s) / Institutional Arbitration should pass a reasoned award and the parties should bear the costs of the Arbitration equally.
- (b) If any of the Arbitrators appointed by the CMD of HEC Ltd. is unable to continue as an Arbitrator for any reasons whatsoever or if the CMD of HEC Ltd. for the reasons to be recorded in writing thinks fit for appointment of a new Arbitrator in the place of existing Arbitrator, he is having a power to do so. If such a new Arbitrator is appointed, he can either continue the arbitration proceedings from the stage where the earlier Arbitrator discontinued his proceedings or alternatively the new Arbitrator may start proceedings *de novo* if the circumstances warrant him to do so.
- Failing to invoke Arbitration clause within **120 days** of dispute, the matter is to be decided by **Civil Courts at Ranchi, Jharkhand** state alone and not at any other place.
44. **AGREEMENT:-**
An agreement will be signed between HEC & the successful bidder within **30 days** from the date of issue of the work order on **Non-Judicial Stamp Paper of requisite value** as per provision of Indian Stamp Act. on the Performa prescribed by HEC Ltd. available on **Contract Cell/FFP**. The General Condition of Contract along with Work Order and the Tender Documents will be the part of Agreement and binding on the **successful bidder**. Unless and until agreement is prepared and executed, the **Acceptance Letter Cum Work Order** shall be deemed as an agreement of this contract between **HEC & the successful bidder**.
45. **TERMINATION OF THE CONTRACT:-**
The contract can be terminated in part/full under the following conditions in consultation of **Legal Dept:-**
- a) If **successful bidder** fails to start the work within **15 days** from the date of issue of work order without assigning any reason.
- b) If **successful bidder** fails to follow statutory provision of **Contract Labour (Regulation & Abolition) Act-1970, Payment of Wages Act-1936, Minimum Wages Act-1948, Employees Compensation Act-1923, Maternity Benefit Act-1961, Employees Provident Fund & Miscellaneous Provision Act-1952, Employee State Insurance Act-1948** or any other Act.
- c) If **successful bidder** fails to follow safety rules as per **statutory provision of safety act**. towards safe execution of the contract as well as fails to satisfy the executing dept. with progress of the job.
- d) If any act of malpractices likes pilferage, corruption, harming/misusing company's property, ill- treating company's employee or any one related to the company by **successful bidder** or his deployed workmen including supervisor at any stage of the contract is detected.
- e) Any other reasons for which company thinks it fit to terminate the contract will be terminated with assigning the proper reason. The determination and termination of the contract at any stage is the sole discretion of the employer and binding on **successful bidder**.



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46. **RISK & COST FACTOR:-**

In the event of termination of the contract in part/full due to successful bidder's fault, **HEC** reserves the right to complete the work by any agency at **successful bidder's** risk & cost.

47. **SUCCESSFUL BIDDER'S RESPONSIBILITIES:-**

- a) The successful bidder has to keep all necessary workmen of various trades and categories as per requirement of the work.
- b) The successful bidder will be responsible for safety of all workmen engaged by him for the above contract and he will provide necessary safety appliances like **Hand Gloves, First Aid items, Safety Shoes, Safety Helmet, Protective clothing's etc.** to his deployed workmen as per suggestion of safety department of **FFP/HEC**. The nature and types of safety appliances to be supplied to different workmen may be different based on their actual position in the workplace and accordingly it is to be ascertained from the **executing department** or **safety dept. of HEC** at the very beginning of the contract. If successful bidder fails to provide safety appliances to his workmen, the same shall be supplied by the corporation at **successful bidder's cost** and such cost will be recovered from his bill.
- c) The successful bidder will give strict instruction to its deployed workmen in order to follow the safety rules and to use safety appliances during execution of the contract towards safe working. He will also give instruction to his workmen for not to **smoke/spit/gossip** at the work premises during working hours.
- d) The successful bidder will give instruction to its deployed workmen that every workman will wear neat & clean suitable clothing towards safe execution of the work inside the factory area.
- e) The successful bidder should either physically be present himself every day or by his supervisor during working hours and he/his supervisor will report to **site I/c** daily for taking instructions and for coordinating the work and maintaining the various records i.e. quantum of work done, workmen engaged etc.
- f) **The successful bidder will pay minimum wages to its deployed workmen as per Central Govt. Minimum Wages Circular at its own source.**
- g) **Bonus is to be paid by the successful bidder to their deployed workmen within 15 days from the date of completion of contract. There is no need to wait for Durga Puja.**
- h) **Bonus is to be paid separately contract wise by the successful bidder.**
- i) **The successful bidder has to simply submit the proof of bonus payment and a copy of return which has been submitted by them to the competent authority as per the Act.**
- j) In case of an accident during execution of the work whether resulting in any injury or disability or death of successful bidder's workmen, he will report immediately to the **site I/c** as well as **P&A Dept./FFP** about the accident of his workman and will be liable to pay compensation to such worker in accordance with the provisions of **Employees Compensation Act 1923**. Such compensation shall be paid to the concerned worker within **one month** from the date of accident failing which **HEC** will pay the requisite compensation along with the payment so made to such worker and the same shall be deducted from his bill by **HEC**.
- k) The payment towards running bill will be made **once in a month** depending upon the work done by him and would cover the attendance period from **1st** of the month to **30/31th** of the current month. Successful bidder is required to render all the possible service for the preparation of bills on or before **10th** of the succeeding months even if payment by corporation has not been made to them. The bills complete in all respect should reach to the **Finance Dept** by **6th** of the following month.
- l) The successful bidder shall obtain the requisite **license** for **engaging labour {if applicable on successful bidder as per provision of Contract Labour (Regulation & Abolition) Act, 1970}** from the concerned authorities clearly setting out the number of persons to be engaged for this work.
- m) The successful bidder will regularly read the notice board and refer display of information made at the entrance of **FFP** and he shall also issue employment card and wage slip to all workers engaged by him.
- n) In the case of change in the entity of **successful bidder** as he has mentioned in the bidder's profile submitted by him alongwith his tender and the said change has taken place during the running of the contract, the successful bidder will submit revised bidder's profile attaching therewith all relevant documents in support of the change such as individual/property business concern/partnership firm/co-operative society etc. Any change in the constitution of the aforesaid body shall forthwith be notified by him to executing dept.



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Dhurwa, Ranchi- 834004, Jharkhand

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- o) The successful bidder will be informed about the display of below average level of awareness about safety and work by his workers and accordingly he will replace them and re-engage them only when they acquired such competency.
 - p) The successful bidder will maintain all records namely Attendance Register of deployed workmen, Register of Wages (FORM-XVII), Register of workman (Muster Roll) FORM-XIII), CPF deduction of each & every deployed workmen with CPF A/c no, bank A/c no. at ready reference for producing the same as per needs of the corporation.
48. All other terms & condition will be as per GCC of HEC Ltd. and the same can be downloaded from HEC website www.hecltd.com.

Signature of the bidder with rubber stamp with name, full address, mobile No., P&T No. etc.

For & on behalf of HEC Ltd.

(Sd/-Sr. DGM I/c/CC/FFP)



HEAVY ENGINEERING CORPORATION LIMITED
 (A Govt. of India Enterprises)
FOUNDRY FORGE PLANT
 CONTRACT CELL
 Dhurwa, Ranchi- 834004, Jharkhand

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ANNEXURE-II

PRICE BID (Part-II)

SCHEDULE OF QUANTITY

Name of the work:- Capital, Preventive & Running Maintenance of ESPs along with operational activities in Gas Plant/FFP.

PART-I

Sl. No.	Description of work items	Qty.	Basic Quoted Rate/Unit (Rs.)	Basic Quoted Value (Qty. X Basic Quoted Rate/Unit) (Rs.)
01.	Making proper scaffolding and opening of 17 Nos. of covers by unbolting Gas cutting, chiseling or by removing scaffolding etc. in all complete.	02 Set		
02.	Dismantling, cleaning and repairing of steam and pure gas pipelines along with valves including reconditioning of the same and fitting with proper packing etc. to make them leak proof in all complete.	06 Set		
03.	Disassembly and assembly of dome insulator:- Disassembly by jacking grills and hanging bolts etc. Cleaning of conical funnel, hanging bolts reconditioning of dome insulators etc. in all complete. Erection of dome insulators in position by jacking grills and hanging bolts etc. leveling and cocking with lead wool etc. in all complete.	06 Set 06 Set 06 Set		
04.	Replacing of Heaters Coil by New one.	10 Nos.		
05.	Cleaning of inner part of shell of ESP, electrodes Housing, holders dome cells and their adjustment including dismantling of 288 Nos. of electrodes with counter weight etc. in all complete.	02 Set		
06.	Making electrodes and clamping arrangement with wires, pipes etc. and fixing them in positing including providing counter weights, aligning and checking verticality etc. in all complete :- Making Electrodes Fixing and clamping electrodes, aligning etc.	 432 Nos. 432 Nos.		
07.	Boxing up and closing all covers etc. in item no. (01) with new packing.	02 Set		
Sub-total basic quoted value (Part-I) (Rs.):-				



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PART-II

Sl. No.	Description of work items	Qty.	Basic Quoted Rate/Unit (Rs.)	Basic Quoted Value (Qty. X Basic Quoted Rate/Unit) (Rs.)
01.	Recording of voltage, current and temperature of ESP.	4380 Readings		
02.	Cleaning, checking and repairing (if required) of transformer of ESP along with rectifier in all complete.	06 Set		
03.	Checking and Replacement of Heater Coils if required.	20 Nos.		
04.	Cleaning and Checking of Dom insulator and Replacement if required.	20 Sets		
05.	Oiling, Greasing and tightening of valves, nuts and bolts and their replacement if required.	12 Sets		
Sub-total basic quoted value (Part-II) (Rs.):-				
Total basic quoted value (Part-I + Part-II) (Rs.):-				

Signature of the bidder with rubber stamp with name, full address, mobile No., P&T No. etc.

For & on behalf of HEC Ltd.

(Sd/-Sr. DGM I/c/CC/FFP)