



BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
BOILER AUXILIARIES PLANT
INDIRA GANDHI INDUSTRIAL COMPLEX
RANIPET – 632 406

ERECTION SERVICES DEPARTMENT

TENDER DOCUMENT

Tender Notice No	BAP- ERN-RAMA-SCCL-ESP-MECH-C-303
Name of work	“Mechanical scope of erection” including receipt of material from stores, dismantling, erection testing and commissioning including PG test in “restoration of Four Number of Fields of ESP in Unit-1 of 2x600 MW, Singareni Thermal Power Plant (STPP), Ramagundam for M/s SCCL(M/s Singareni Collieries Company Limited), Ramagundam, using contractor’s own tools and plants, cranes , consumables, manpower etc..
Type of tender	Open tender.
Period of contract	60 DAYS (Comprising of 20 days of Pre-shutdown,20 days of Shutdown works and 20 days post shutdown works)
Earnest Money Deposit (EMD) Amount	Rs.76,000 /- (Rupees Seventy Six Thousands only)
Last date & Time for Receipt of the Tender	10-May-2018 at 14.30 Hrs.
Date of Technical bid Opening	10-May-2018 at 14.30 Hrs.
<i>(Please obtain updated information from the BHEL website about the latest applicable dates & other changes if any in the tender contents)</i>	
Date of Price Bid Opening	Bidders whose technical bids are found acceptable will be intimated separately about the status of their offers and the date of opening of Price Bid.
Place of submission of Tender	Tender Box placed in Erection Services Department (Nearer to East-Gate) , BHEL –BAP- Ranipet – 632 406.
Address on the Sealed Tender Cover to be:	SDGM / Erection Services Department BHARAT HEAVY ELECTRICALS LIMITED RANIPET , VELLORE DISTRICT TAMIL NADU– 632 406.
Venue of the Tender Opening	Office of SDGM/ES Dept./BHEL/BAP/Ranipet
Note: All corrigenda, addenda, amendments, clarifications etc. to tender specification will be hosted in the web pages (www.bhel.com > Tender notifications > view corrigendum) and CPP Portal only and not in the newspapers. Bidders shall keep themselves updated with all such developments.	

**BHARAT HEAVY ELECTRICALS LIMITED
BOILER AUXILIARIES PLANT
RANIPET- 632406.**

ERECTION SERVICES DEPARTMENT

TENDER SPEC.: No : BAP- ERN-RAMA-SCCL-ESP-MECH-C-303

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**BHARAT HEAVY ELECTRICALS LIMITED
BOILER AUXILIARIES PLANT, RANIPET – 632 406
ERECTION SERVICES DEPARTMENT**

SPECIAL INSTRUCTIONS TO BIDDERS

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1. This Booklet consists of the scope and bill of quantities of the entire work etc.
2. The Bidders are requested to go through the instructions contained in the documents attached and quote in the Rate Schedule attached.
3. The Bidders are advised to go through the General conditions of contract, Special conditions of contract, Tender specifications and all parts of this tender document and fully understand the scope of work before quoting. Any doubt in the documents should be got clarified from Erection Services Department of BHEL, Ranipet before submitting their offer.
4. Bidders shall note that all consumables, tools & tackles and **all the required Cranes, cutting** and welding machines, etc. are to be provided by the contractor.
5. **No advance payment towards mobilization of site operation** or for any other purpose will be made by BHEL. The payment for work will be made strictly as per payment terms in the tender specification.
6. **The Tender Documents should be submitted duly signed and stamped in all the pages** of the Tender Specification, General conditions of contract, special conditions of contract, Annexure etc. by the Bidder.
7. The bidders shall submit the duly filled up **Formats** given in this tender document, along with the offer.
8. Time is the essence of the contract and all the resources required for completion of work in the stipulated time period and avoid any demurrage / penalties.
9. BHEL is not bound to accept the lowest or any bid and will have the right to reject any or all the bids without assigning any reason whatsoever. It is to be noted that a two-part evaluation system will be used for this tender. Please read the relevant portions of the tender / NIT. Hence, it is essential that the bidder submit a comprehensive technical proposal in their bid.
10. **No Special tools are envisaged to be provided by BHEL.**
11. Approval, if any, required from statutory authorities like Labor Commissioner, Electricity Board, etc., should be obtained by the bidder at his own cost and risk.
12. The bidder should mobilize maximum labor force from the local area of work.
13. These Tender Documents are not transferable.
14. Offer of the Bidder with all the required documents should be submitted so as to reach the specified addressee as per schedule given in the notice-inviting tender.
15. **ADDRESS FOR SUBMISSION / POSTING OF BID DOCUMENTS, COMMUNICATION AND CLARIFICATION.**

**THE Sr. DY. GENERAL MANAGER,
ERECTION SERVICES
BHARAT HEAVY ELECTRICALS LIMITED,
BOILER AUXILIARIES PLANT,
RANIPET – 632 406.**
Phone No.: 04172 - 241171 / 284973 / 284554
Fax : 04172 - 242011
E- mail : plramana@bhelrpt.co.in

BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT, RANIPET- 632406.

ERECTION SERVICES DEPARTMENT

NOTICE INVITING TENDER

Sealed offers in TWO PARTS are invited from experienced bidders meeting the requisite Qualifying Requirements (QR) for the work mentioned below. Points relevant to the tender are mentioned below and are to be complied with.

Tender Specn No. : BAP- ERN-RAMA-SCCL-ESP-MECH-C-303

1. **NAME OF THE WORK** : ““Mechanical scope of erection” including receipt of material from stores, dismantling, erection testing and commissioning including PG test in “restoration of Four Number of Fields of ESP in Unit-1 of 2x600 MW, Singareni Thermal Power Plant 600 MW-STPP, Jaipur for M/s SCCL(M/s Singareni Collieries Company Limited), Ramagundam, using contractor’s own tools and plants, cranes , consumables, manpower etc..
2. **Earnest Money Deposit: Rs.76,000 /-** (Rupees Seventy Six Thousands only)
 - 2.1. **Earnest Money Deposit (EMD)** : Every tender must be accompanied by the prescribed amount of earnest money deposit.
3. **Tender Document Charges** (Non-refundable)
 - 3.1. If the bidder downloads the tender documents from the website, then Rs.1180/- shall be paid by the bidder.
 - 3.2. If the bidder requested for tender documents through post then Rs.1770/- shall be paid by the bidder.
4. **Mode of payment** of Earnest money deposit (EMD) & Tender Document charges
 - a. **Electronic Fund Transfer** credited in BHEL account No.10664849171 SBI- Mukundarayapuram, IFSC Code: SBIN0007013 (before Technical-Bid of tender opening)
 - b. Along with the tender in the form of pay order or **DEMAND DRAFT** drawn in favor of M/s BHARAT HEAVY ELECTRICALS LIMITED **payable at RANIPET**.
 - c. **Cash deposit** as permissible under the extant Income Tax Act (before tender opening)
5. **EMD in the form of bank guarantee / fixed deposit receipt or in any other form will not be accepted.**
 - 5.1. One Time EMD remitted at any other BHEL Unit / Power Sector **will not** be considered.
 - 5.2. **An offer / bid that is not accompanied by the requisite EMD amount is liable to be summarily rejected.**
6. The tender documents are not transferable.
7. **TENDER SCHEDULE :**

a.	Sale of tender specification documents	19-Apr-2018 to 10-May-2018
b.	Pre- bid meeting	Not Applicable
c.	Due date and time for submission of offer	10-May-2018 at 14.30 Hrs.
d.	Date & time of opening of technical bid	10-May-2018 at 14.30 Hrs.onwards

Note : Please obtain updated information from the BHEL website about the latest applicable dates.)

8. **OPENING OF TENDER** : Technical bids will be opened on the mentioned date at the office of the Sr.Dy. General Manager, Erection Services Department, BAP., BHEL, Ranipet.
- 8.1. In case the opening of the tender is, a non-working day then the opening will be take place on the next working day.

9. Tender specification documents with complete details are hosted in web page (www.bhel.com). Bidders can directly download the same and use for submission of offer. Tender document charges shall be paid to BHEL along with or before submission of offer.
10. Interested bidders may alternately collect hard copy of tender specification documents from Erection Services Dept / BHEL / Ranipet on all working days (between 10.00 to 14.00 hrs) within the sale period on payment of tender document charges.
11. BHEL will not take any responsibility for delay/loss of documents or correspondence sent by courier/post.
12. Acceptance of any bid shall be subject to the approval by BHEL's Customer. BHEL reserves the right to accept or reject any or all the bids without assigning any reasons whatsoever.
13. All corrigenda, addenda, amendments, clarifications etc. to tender specification will be hosted in (a) the web page (www.bhel.com > **Tender notifications > view corrigendum**) and (b) The Central Public Procurement Portal only and not in the news paper. Bidders shall keep themselves updated with all such developments.
14. BHEL reserves the right to reject any offer on the basis of unsatisfactory performance of the bidder in any on going job or any similar job in the past.
15. BHEL will operate CPSE purchase preference policy as applicable.
16. **QUALIFYING REQUIREMENTS (QR):** The Bidder must satisfy the following Qualification Criteria for participating in the Tender.
 - 16.1. The average financial turnover of the company during the last 3 years, ending 31st of March 2018, should be at least of Rs. 11.40 Lakhs and the bidder should submit audited balance sheet and profit & loss account for the last three financial years (FY) ending on 31/03/2018 duly certified by chartered accountant /auditor
 - 16.2. "Experience of having successfully completed **either of the following similar works** during last 7 years ending 31-Mar-2018."
 - a. One similar completed works costing not less than the amount equal to Rs: 30.40 Lakhs. (OR)
 - b. Two similar completed works costing not less than the amount equal to Rs:19.00 Lakhs (OR)
 - c. Three similar completed works costing not less than the amount equal to Rs:15.20 Lakhs

Definition of Similar work: Retrofitting/Revamping/Renovation/Augmentation of ESPs in any coal/lignite fired power plants, of capacity 210 MW or above

A bidder must satisfy all the qualifying requirements enumerated as in (16.1.) and (16.2.) above concurrently in order to participate in this tender
17. The bidders to note that possession of provident Fund (PF) code is not a pre-condition for participation in the tender. However, the successful bidder should ensure to get the PF code for the employees engaged for this work
18. **Supporting documents for QR: Bidder shall submit certified photocopies of the following documents in support of possessing qualifying requirements as under, duly self-certified and stamped by the authorized signatory.**
 - (i) Certified Photocopies of **Work orders** of similar works issued by the Customer containing details of bill of quantities/schedule of rates and certificates for proof of satisfactory completion of work.
 - (ii) Certified Photocopies of **Completion** certificate of similar works showing the details such as (a) Work order reference No and date, (b) Brief details of job done, (c) Name of the project, (d) Name of the customer, (e) Executed value, (f) Date of start of work and date of completion. Etc..
 - (iii) Certified Photocopies of **Performance certificate** from at least one customer for any one category of similar works.
 - (iv) Certified Photocopies of **Audited profit and loss account** accompanied by relevant schedules for turnover figures.

19. The bidder shall submit documents in support of possession of 'Qualifying Requirements' duly self-certified and stamped by the authorized signatory, indexed and properly linked in the format for PQR. In case BHEL requires any other documents/proofs, these shall be submitted immediately.
20. The bidder may have to produce original document for verification if so decided by BHEL.
21. **Seeking clarification on Tender Specification:** Clarifications, if any shall be sought through written communication only, indicating the specific clauses in the Tender Document, so as to reach the specified office at least seven days before the last date for bid submission. BHEL shall not be responsible for receipt of queries after the due date for seeking of clarification due to postal delay. Any clarification / query received after the last date for seeking the same may not be normally entertained by BHEL and no time extension will be given.
22. All the information as called for in the various clauses and annexure of tender specification should be furnished. Please refer to the checklist. The details so furnished shall be complete in all respects and as per the formats prescribed in the Tender specification (Forms and Formats). The bidder may have to produce original documents for verification, if so desired by BHEL.
23. Offers received with any deviation or without relevant information are liable to be rejected.
24. **FIRM PRICE:** The Contractor has to keep his quoted rates firm for the entire contractual period including total extended period, if any, and no claim for revision of rates or price escalation is allowed under any circumstances.
- 24.1. **TAXES AND DUTIES:** The tenderer shall not include **GST** in their quoted rates. The **GST** rates and its working shall be indicated separately in the price bid. The successful tenderer shall register themselves with the GST authority in the state of Telangana.
- 24.2. **Procedure for reimbursement of GST (PI refer to the Annexure of T&C of GST):** The GST shall be reimbursed against documentary evidence. The current rate of GST is @ 18% of taxable service rendered.
25. **PAYMENT TERMS :** All payments for the works completed shall be paid based on bills raised by the contractor and certified by Engineer-in-Charge of BHEL. **Payment will be made within a period of 30 days from the date of submission of bills along with all the enclosures as called for by BHEL. Payment will be through e-payment** (through electronic fund transfer (EFT) / RTGS) only after deducting Bank charges as per BHEL terms of payment indicated below.
 - a) 95% of contract rate on pro-rata basis on completion of Erection and Commissioning of ESP Fields and handing over of scrap material to SCCL, stores.
 - b) The balance 5% of the contract value shall be paid after the guarantee period of 3 months. The guarantee period will commence from the date of handing over of unit to customer. However this 5% amount can be released against bank guarantee valid for 6 months as aforesaid in the prescribed proforma of BHEL.
26. Price bids received in any form other than prescribed in Part-II (PRICE BID) are liable to be rejected.
27. **VALIDITY OF OFFER:** The validity of the offer shall be 180 days from the date of bid opening (including extensions, if any). No unsolicited revision in the tender offer shall be entertained after opening of tenders and till expiry of the validity period.
28. **SECURITY DEPOSIT (SD):** The successful tenderer shall within the time specified in the letter of intent deposit the required amount of security deposit. The SD shall be as per clause 1.8 of General Conditions of Contract (GCC).
29. **PERIOD OF CONTRACT / DURATION OF WORK :** The total period of contract would be 60 days (Comprising of 20 days of Pre-Shutdown, 20 days of Shutdown activities, and 20 days of post shutdown works). The successful bidder has to mobilize all resources to site at least 20 days prior to date of shutdown and shall make arrangements for establishing facilities for labour accommodation, scaffolding arrangements, obtaining labour license gate passes and to commence Pre-shut-down-assembly work, etc

30. **LIQUIDATED DAMAGES :** BHEL will impose Liquidated Damages as per suitable clauses in the Tender Specifications on account of delay, violation of contract conditions and non-performance attributable to the contractor. Any delay in completion of the work beyond the said date of completion period for the reasons attributable to the contractor, will attract LD at the rate of ½% per day of delay, subject to a maximum of 10% of contract value. . All decisions of BHEL in this regard will only be final and binding on the contractor.
31. **REVERSE AUCTION (RA):** BHEL Reserves the right to adopt the process of **Reverse Auction** (ON LINE BIDDING on INTERNET) among the bidders who are found to be qualified on the basis of technical bid. Refer the **General Terms and Conditions of reverse auction** in SECTION-VIII. No extension of time on this account will be entertained for bid submission.
32. If the reverse auction is unsuccessful as defined in the RA rules / procedure, or for whatsoever reason, the sealed Price Bids may be opened for deciding the successful bidder.
33. **BID EVALUATION :** The offer submitted by bidders who meet the requisite Qualifying Requirements will be evaluated in two stages, namely Technical- Bid Evaluation and Price Bid Evaluation. The bids, which meet the qualifying requirements, will only be further considered for Price Bid Evaluation.
34. **OPENING OF PRICE-BID:** Bidders whose technical bids are found acceptable to BHEL shall be intimated separately about the status of their offers. Date of price bid opening shall be intimated to the qualified bidders only.
35. **PRICE BID EVALUATION CRITERIA:** The successful bid shall be based only on the total quoted value for the entire scope of work, in the sealed “Price bid” or reverse Auction (RA) as applicable.
36. The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site “www.bhel.com”.
37. **EPF registration:** Bidders should furnish the EPF code and registration details along with the bid. Bidders who have not registered and do not possess EPF code, if awarded the work, should immediately register and obtain the code.
38. **ORDER OF PRECEDENCE:** In the event of any ambiguity or conflict between the clauses / statements in Tender Documents, the order of precedence shall be in the order below.
 - a. Amendments / clarifications / corrigenda / errata etc. issued.
 - b. Notice Inviting Tender (NIT)
 - c. Price Bid
 - d. Technical Conditions of Contract
 - e. Special Conditions of Contract
 - f. General Conditions of Contract
 - g. Forms & Procedures
39. In the event of any conflict between requirements of a clause/s of this specification /documents/drawings/data sheets etc. and different standards / codes specified, the same is to be brought to the notice of BHEL before submission of offer; else, BHEL’s interpretation shall prevail.
40. Typographical error/missing pages/other errors in the tender documents noticed, must be brought to the knowledge of BHEL in writing before pre-bid meeting / submission of offer, else BHEL’s interpretation shall prevail.
41. **Multiple Bids:** The bidder in his own interest shall submit only one bid. If a bidder submits multiple bids, all the bids are liable for rejection. Bids shall be considered “Multiple” in the following circumstances:
 - 41.1. Two bids by the same party.
 - 41.2. If one bidder is the Affiliate of another bidder.

For the purpose of this clause "Affiliate" shall mean with respect to any Person, any other Person that, directly or indirectly, controls, is controlled by, or is under direct or indirect common control with, such Person, or is a director/ member / officer/ employee of such Person or of any Person who would otherwise qualify as an Affiliate of such Person pursuant to this definition;

"Person" for the purposes of this definition shall mean any natural person, individual, corporation, limited partnership, co-operative, general partnership, joint stock company, joint venture, association, company, trust, bank, trust company, land trust, business trust, corporate body or other organization, whether or not a legal entity."

42. **Fraud Prevention Policy:** The bidder along with its associate / collaborators / sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about fraud or suspected fraud as soon as it comes to their notice.
43. **Suspension of Business Dealings:** The bidder along with its associate / collaborators / sub-vendors / consultants / service providers shall strictly adhere to "Guidelines for Suspension of Business Dealings with Suppliers/ Contractors" AA/MM/SB/01 Rev: 02, Dt.22.07.2016 displayed on BHEL website <http://www.bhel.com>. (http://www.bhel.com/vender_registration/pdf/Suspension_guidelines_adbridged.pdf)
44. MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or valid Udyog Aadhar Memorandum & Acknowledgment or EM II certificate along with attested copy of a CA certificate (Format enclosed at Annexure -C where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening.
45. **SET OFF Clause:** "BHEL shall have the right to recover any money which in the sole opinion or BHEL is due from the Contractor from any money due to the Contractor under this Contract or any other contract or from
46. Offer submitted in response to this NIT confirms your unqualified, unconditional acceptance of all Terms & Conditions of this NIT and its annexures (Any conditional / incomplete /unsigned bid shall be regarded as non-responsive and would be liable to be rejected.).
47. BHEL reserves the right to assess Bidder's Capacity and Capability
48. Overwriting or erasures should be avoided. If however, they exist they must be invariably attested.
49. Cost of bid preparation along with supporting documents as called for and submission of the same is to bidders account
50. In case if the contractors working in the same project site, while quoting for this tender shall provide separate set of Tools & Tackles, Man Power etc and shall not mix with the facilities already available in the other contracts

Annexure on :Terms and Condition w.r.t GST

Registration & GST Rate

1. Bidder should indicate GSTIN No. (Copy of GST registration to be enclosed) and PAN No. (copy of PAN to be enclosed).
2. Tender will be considered/ accepted, if & only if the vendor has a valid GST Registration No.
3. Central Tax/ State Tax/ Integrated Tax/ Union Territory tax to be quoted as extra in %.
4. Bidders to ensure correct applicability of Central Tax/ State Tax/ Integrated Tax/ Union Territory tax based on the Inter / Intra state movement Supply of goods and provision services or both.
5. **Invoicing & Payment** The Tax Invoice for supply of Goods & Services should be raised as per the provision of GST Act & Rules and must compulsorily mention the following :-
 - a. GSTIN of BHEL Nodal Agency for Telangana is 36AAACB4146P1ZG
 - b. HSN Code or Service Accounting Code for supply of goods or services.
 - c. Name & address of supplier
 - d. GSTIN of Supplier
 - e. Consecutive Serial No. & date of issue
 - f. Description of goods or services
 - g. Total value of supply
 - h. Taxable value of supply
 - i. x Rate – Central Tax & State Tax or Integrated Tax, Cess
 - j. Amount of Tax charged
 - k. Place of supply
 - l. Address of delivery if different from place of supply
 - m. Signature of authorized signatory
6. **Reimbursement of GST** to the vendor is contingent upon complying with the following condition by the service provider:-
 - i. Uploading the onward GST Return (**GSTR-1**) in GSTN Network portal within the statutory time period.
 - ii. Discharging the GST tax liability to the Government.
 - iii. Submission of Tax Invoice to BHEL.
 - iv. Submission of proof of payment of GST to BHEL.
 - v. Availment of Input Tax Credit by BHEL.
7. **Input Tax Credit:** In case GST credit is delayed/ denied to BHEL, due to non/delayed receipt of goods and/or services and/or tax invoice or expiry of timeline prescribed in GST Law for availing such ITC, or any other reason not attributable to BHEL, GST amount shall be recoverable from Vendor along with interest & penalty levied/ leviable.
8. In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest & penalty levied/ leviable on BHEL.
9. In case of discrepancy in the data uploaded by supplier in the GSTN portal or in case of any incomplete work/service, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note (details to be uploaded in GSTN portal).
10. For any such delay in availing of tax credit for reasons attributable to vendor (as mentioned above), interest as per the GST Act & Rules, along with penalty, if any will be deducted for the delayed period i.e. from the month of receipt till the month tax credit is availed, from the running bills.

11. **Penalty for Non-compliance of GST Act** Penalty amount so determined along with GST if applicable thereon shall be recovered from the contractor.
12. **Anti-profiteering Measure:** Any reduction in rate of Tax on any supply of goods or services or the benefit of input tax credit shall be passed on to the recipient by way of commensurate reduction in prices.
13. **Other Provison:** The agency should quote the applicable taxes and duties in the technical bid (part-I) as well as in price bid (part-II).
14. All the terms & conditions of the contract with respect to Taxes & Duties are subject to the new taxation laws introduced from time to time (e.g., GST). The terms & conditions will be modified in accordance with the provisions of new laws (e.g., GST).
15. The Prices quoted above must be inclusive of all taxes and duties and exclusive of GST, which will be payable extra as per applicable rules and subject to Submission of documentary evidence.
16. In case any changes in taxes and duties as per Gov. Notification (including GST), the same shall be applicable from time to time.

The following details to be furnished by the bidder:

S.No	Details	To be filled by the bidder
1	GSTIN No. (Copy to be enclosed)	
2	PAN No (Copy to be enclosed)	
3	HSN Code & SAC Code (Copy to be enclosed)	

The bidder has to submit this document along with their offer after duly signed & sealed by the authorized person.

SIGNATURE OF THE CONTRACTOR

BHARAT HEAVY ELECTRICALS LIMITED
BOILER AUXILIARIES PLANT
RANIPET- 632406.
ERECTION SERVICES DEPARTMENT

PROCEDURE FOR SUBMISSION OF SEALED TENDERS

1. PROCEDURE FOR SUBMISSION OF SEALED TENDERS

- a. The tenderer must submit their tender in two parts in separate sealed covers prominently superscribed as PART-I TECHNICAL BID AND PART-II PRICE BID and also indicating on each of the covers the TENDER SPECIFICATION NUMBER AND DUE DATE AND TIME OF SUBMISSION as mentioned in the tender notice..
 - i. **PART-I (TECHNICAL BID) COVER-I** :Excepting rate schedule, all other documents , data sheets and details called for in the specification shall be enclosed in PART-I “TECHNICAL BID”.
 - ii. **PART-II (PRICE BID) COVER-II** : All indications of price shall be given in this PART-II “PRICE BID” only.
- b. These TWO COVERS I & II (PART-I AND PART-II) shall together be enclosed in **A THIRD ENVELOPE (COVER-III)** along with requisite EMD (in a separately sealed envelope superscribed as “EMD-Cover”) as mentioned in the notice inviting tender and this sealed cover shall be superscribed and submitted to Sr.DGM/ERECTION SERVICES at the address given in “special instructions to tenderers” on or before the due date.

BHARAT HEAVY ELECTRICALS LIMITED
BOILER AUXILIARIES PLANT
RANIPET- 632406.
ERECTION SERVICES DEPARTMENT

TENDER SPEC.: No : BAP- ERN-RAMA-SCCL-ESP-MECH-C-303

PROJECT INFORMATION

1. Purchaser and Owner : M/s. The Singareni Collieries company Limited,
Ramagundam
2. Location : Ramagundam, Telangana
3. Nearest Railway station : Ramagundam, 2 km away
4. Distance of the work-spot from Main gate: 4 KM Appx

Before submitting his/her/their offer, the bidder has to get thoroughly acquainted with the site conditions with reference to Operating procedures inside the plant, security rules for access and movements, HSE rules prevailing in the plant, site interference problems, movement of cranes / derricks etc. in the store yard / work site during material handling, erection, storage facilities available, constraints on access and movements, etc. No compensation or revision of rates will be entertained at a later date for not having proper knowledge of the site conditions.

TENDER SPECIFICATION NO. : BAP/ ERN /SCCL-Rama /ESP-Mech:C-303

- 1.1 SCOPE OF WORK: “Mechanical scope of erection” including receipt of material from stores, dismantling, erection testing and commissioning “restoration of Four Number of Fields of ESP in Unit-1 of 2x600 MW, Singareni Thermal Power Plant 600 MW-STPP, Jaipur for M/s SCCL(M/s Singareni Collieries Company Limited), Ramagundam, using contractor’s own tools and plants, cranes , consumables, manpower etc..**
- 1.2** Dismantling / removal , shifting for safe storage and re-erection (to the extent required) of all items in Annexure-I to be carried out with necessary care (to avoid any damage) and as per instructions of BHEL Engineer at site.
- 1.3** Any dismantling and re-erection of existing material/s that is required to complete the specified work as per BOQ shall form part of the work and be carried out at no extra cost to BHEL.
- 1.4** The distance of BHEL / Customer stores / storage yard within the plant to site of erection is in a radius of about 1 km.
- 1.5** All the ESP materials & components will be supplied by BHEL / Client on free issue basis.
- 1.6** Fabrication and erection of temporary structures, platforms, supports etc. for dismantling and erection of ESP components forms part of the work. The temporary structures etc. erected shall be removed after completion of work at no extra cost.
- 1.7** Adequate quantity of winches, steel ropes, pulleys etc shall be arranged by the contractor for safe dismantling and erection.
- 1.8** The scope of work also includes shifting and proper storage of dismantled materials at M/s SCCL’s stores yard. The dismantled materials should be segregated immediately, usable materials should be devaluated M/s SCCL’s stores and unusable materials should be devaluated to M/s SCCL’s scrap yard.
- 1.9** Being a retrofitting job, any work like cutting/grinding etc. of supplied materials/existing materials to suit to site conditions shall form part of the erection work and no extra charges will be paid on this account.
- 1.10** After completion of revamping work, all the materials/equipment removed/shifted shall be re-installed/re-erected/placed back in their original locations or at locations as instructed by BHEL.
- 1.11** Trial run, testing & commissioning of the entire work within the contract time and to the entire satisfaction of the customer and BHEL forms part of the work.
- 1.12** As this is an R&M work, the works covered under the scope have to be executed in an operating power station. Contractor shall take all necessary precautions to protect the entire existing equipment, structures, facilities and buildings etc. from damage. Contractor shall take all necessary safety measures to avoid any harm, injury to his workers/staff from the equipment / facilities of the power station.
- 1.13** Since this being a R&M job, the contract shall make necessary correction of the existing structures-modification / pipeline rerouting that may hinder his scope of work at no extra cost. Contractor shall visit the site for detailed assessment prior to submission of offer in this regard.
- 2.0 Strict compliance of safety rules as per industrial laws and the compliance of rules for issue of Gate Passes will be upheld**
- 3.0 In order to complete the work in time, it is desired that contractor shall provide adequate Unskilled, Skilled workers, Supervisors and engineers and list of the same shall be submitted to the concerned BHEL-site in-charge before start of work. It is responsibility of the contractor to obtain valid gate passes for his men and material from concerned authority in time.**

- 4.0 ROUND THE CLOCK WORK:** The work is to be carried during shutdown of the running plant and the relevant works have to be completed within the planned shutdown. This will call for working with enhanced resources and round the clock). The tenderer shall consider all such contingencies in their offer.
- 5.0 TERMINAL POINTS:** The terminal points decided by BHEL shall be final and binding on the contractor for deciding the scope of work and effecting payment for the work done. The LT construction power will be made available at single point for each ESP. Further extension will have to be carried out by the contractor as per requirement at their cost. The electricity shall be provided free of cost for Erection activities. The Electricity provided to staff/labour colony if any will be recovered as per tariff of distribution Power Company.
- 6.0 SITE LOCATION :** Please ref. sheet titled Project information
- 7.0 TOOLS & TACKLES:** It may be noted that **BHEL will not provide** any cranes, trailers / trucks / tractors, tools and plants for execution of the work. All required resources are to be arranged by the tenderer only. Higher capacity crane/s/tower cranes required for erection of 16.5 meters tall electrode within the stipulated shutdown time shall be arranged by the contractor. The tenderer should quote the rates considering all the eventualities that may arise during such works.
- 8.0 CONSTRUCTION POWER & WATER:** Required LT construction power and water at the site shall be provided by BHEL on FREE OF CHARGE at one point only. Necessary power cabling from the source to distribution boards, energy meters etc. and distribution pipe lines to different locations of water point with taps, valves etc., shall be arranged by the tenderer at his cost..
- 9.0 HEALTH, ENVIRONMENT AND SAFETY:** The tenderer shall visit the site of work before quoting for this work and take note of the site conditions, possible interferences for erection work as well as for the movement of cranes and also for hook up / testing of the equipment. The tenderer shall also acquire knowledge of prevailing rules and regulations pertaining to Health, Environment and Safety (HSE) procedures of M/s SCCL's site rules, prevailing labour laws enforced by local authorities, labour regulations, movement of labour / vehicles inside the plant area, time keeping systems etc., in force and other local political conditions before submission of offer. No payment shall be made extra for not having adequate knowledge about the site conditions or for any extra work on the account of existing site constraints. All the working personnel should obtain proper safety certificates issued by BHEL / M/s SCCL before start of work.
- 10.0 COMPLIANCE TO STATUTORY REQUIREMENTS:** It is the responsibility of the contractor to obtain the required labour license from the appropriate authorities before commencement of work.
- 10.1. The contractor shall comply with all State/Central Laws, Statutory Rules, Regulations etc. inclusive of those regarding Labor and Industrial Laws which are applicable from time to time and shall comply with the provision of the same Labor Legislation, Rules and Regulations framed under the provision of Employees' Provident Fund and Miscellaneous Provision Act 1952, ESI registration, Labor License, Employee's compensation act, Labor Insurance, Electricity etc.. act & rule, factory act, Minimum wages act/rules, implementation of EPF scheme etc..charges towards the same shall be borne by the contractor.
- 10.2 Safety and security of equipment & personnel after handing over of material for erection shall be responsibility of the contractor. Contractor shall take necessary insurance cover at their own cost.
- 10.3 As per factory rules, the following registers should be maintained by the contractor and on demand the same may be submitted to the BHEL-site-in charge
- 10.3.1 Muster Roll Register
 - 10.3.2 Register of Wages
 - 10.3.3 Register of deduction of EPF
 - 10.3.4 Register of OT
 - 10.3.5 Register of Fine
 - 10.3.6 Register of employment card and safety appliances

- 10.3.7 The tenderer shall specify the **Provident Fund Code / ESI Number** allotted to their firm by the Provident Fund authorities for engagement of labour for this tendered **work or otherwise shall obtain PF Code/ESI No. from respective Authorities** before finalization of the tender.
- 11 **SITE MANAGEMENT** : The tenderer shall arrange to print all materials management forms, daily labour progress reports, and all other forms & reports etc., as indicated / instructed by BHEL and customer's HSE plan and project site rules.
- 12 **MOBILISATION ADVANCE: No advance payment** towards mobilization of site operation or for any other purpose will be made by BHEL. The payment for work will be made strictly as per payment terms in the tender specification.
- 13 **VARIATION IN QUANTUM OF WORK** : The details of quantum of work are indicated in the rate schedule which is only approximate and is likely to vary up to +/-20% for the completion of the revamping work.
- 13.2 **The tenderer has to furnish information called for in the formats attached with this booklet.** The details pertaining to the Bank Accounts where proceeds will be transferred through BHEL's Banker is to be furnished.
- 13.3 Copies of EPF remittance challans, ESI / Insurance remittances, Wage register, attendance register etc of the workers pertaining to the site of work and period applicable shall be attached to every bill submitted, failing which bills will not be processed. Copies of half yearly and annual EPF returns for the workers have also to be submitted, if required.
- 14 BHEL is endeavoring to pre-pone the commissioning of ESP system to meet the Customer requirement. The Contractor has to mobilize all resources to meet BHEL / Customer schedule.
- 15 The Tenderer has to submit a bar chart, indicating various activities for revamping of the ESP, to complete the entire work within the shutdown period (daily schedule). However, the contractor shall have to start the revamping work as per instructions of BHEL Engineer at site.
- 16 **LIST OF TOOLS & TACKLES** : The list of Tools and tackles, cranes etc proposed to be deployed by the contractor shall be given along with the offer.
- 17 **G.A Drawing** : Not applicable
- 18 **Accommodation for Contractors' personnel** : BHEL **shall not** provide any accommodation facilities for the contractors' personnel. All the necessary arrangements have to be made by the contractor at no extra cost to BHEL.
- 19 **EXTRA CHARGES FOR MODIFICATION AND RECTIFICATION WORKS**: Refer Section-VIII of the special conditions of contract.
- 20 **OVER-RUN COMPENSATION (ORC)**: Not Applicable
- 21 Liability for Accidents and damage: The contractor shall indemnify BHEL, against any claims which may be made under the Workmen's Compensation Act, 1923, or any statutory modification or otherwise for or in respect of any damages or compensations payable in consequence of any accident or injury sustained by the workmen or other persons whether in the employment of the contractor or not.
- 22 Additional terms and Conditions:
- 22.2 **WAGES, MEDICAL SUPERVISION ETC.**
- a. The Contractor shall not employ for the purpose of the Work, any person below the age of 18 years. BHEL shall have the right to decide whether any labour employed by the Contractor is below the age limit, and to refuse to allow any labourer, whom he considers to be under-aged to be employed by the Contractor.
- b. The Contractor shall in respect of all persons employed by him in the execution of the work pay wages and observe hours and conditions of labour not less favourable than those established for similar work, trade or industry in the neighbourhood or established by machinery of arbitration to which the parties are employees and recognized organisations of workers engaged in trade or industry in the neighbourhood, or prescribed by the state or local authorities. In the absence of any rates of wages, hours or conditions of labour so established, the Contractor shall observe conditions which are not less favourable than the general level obtained by other employees whose general circumstances in trade or industry in which the Contractor is engaged are similar.

- c. The Contractor shall make regular and prompt payment of wages to the labour engaged in the work and in no case shall the payment be delayed by more than seven days following the period for which the wages are due. If it is found that workers are not paid regularly, the Contract is liable to be terminated or BHEL will pay and recover from Contractor's dues including penalty as per Law.
- d. BHEL shall have the right to enquire into and decide any complaint alleging that the wages paid by the Contractor to any labours for the work done by such labours is less than the wages paid for similar work in the neighbourhood.
- e. As a number of Contractors may be working at the same time in the erection of different parts of the Project, there is need for pursuance of a coordinated policy with regard to employment, wages and other conditions of work. The Contractor agrees to consult BHEL on all such matters to arrive at mutually agreed settlement.
- f. The Contractor shall employ such persons as are found to be free from contagious diseases and shall produce, if required by BHEL, certificate of fitness of all his employees working at Site. Whenever in the opinion of BHEL, it is necessary to do so, for the protection of other employees or their families, the Contractor shall arrange to remove any of his employees found to be suffering from contagious diseases to a hospital. The Contractor shall, if required by BHEL, subject all his employees to regular medical check up and produce satisfactory evidence of their being free from any contagious disease
- g. Any deviation in the above said requirement would be dealt with suitably including withholding the whole or part payment claimed by the Contractor, which in the opinion of BHEL, is necessary to protect from loss on account of defective work not remedied or guarantees not met, claims filed against the Contractor, failure by the Contractor to make due payments for materials, labour employed by him, damage to another Contractor and so on. When grounds for withholding payments are removed to the satisfaction of BHEL, payments of the amount due to the Contractor shall be made by BHEL without interest.
- h. Final payment to the Contractor shall not be made until the Contractor delivers to BHEL a complete release of all liens arising out of the Contract or receipts in full satisfaction thereof, and either case, an affidavit that so far as he has knowledge or information, the release and receipts include all materials and labour for which a lien could be filed. If any lien remains after all payments are made, the Contractor shall refund to BHEL all money that the latter may be compelled to pay in discharging such lien including all costs and a reasonable attorney's fee.

22.3 STATUTORY AND OTHER OBLIGATION:

- 22.3.1 Labour Rules etc: In respect of all labour directly or indirectly employed on the works, the contractor shall comply with all legislations and rules of State and/or Central Government or other local authority governing the protection of health, sanitary arrangements, wages, welfare and safety applicable for labour employed on building and constructions works. The minimum Wages Act 1948, Payment of wages act 1936, ESI Act 1948 / Employees Compensation act 1923, as amended from time to time, Contract Labour (Regulation & Abolition) Act 1970 read with Contract Labour (Regulation & Abolition) central rules, 1971 and other Statutory obligation with regard to fair wages, welfare, amenities and safety measures, maintenance of register etc. will be deemed to be part of the contract. The Contractor shall take out necessary License under the Contract Labour (Regulation & Abolition) Act, 1970 read with Contract Labour (Regulation & Abolition) central rules, 1971 (within the time limit allowed by the appropriate Government (i.e., Central Government) and on his failing to do so, the Contract shall automatically come to an end immediately on the expiry of such time limit and the earnest money/security deposit shall stand forfeited.
- 22.3.2 The Contractor has to comply with all statutory requirements in respect of labour employed during the period of the contract. The Contractor has to obtain licence from **Asst. Labour Commissioner (Central)**, Telangana and should maintain the documents/registers prescribed under the Contract Labour (R&A) Act, 1970 **read with Contract Labour (R&A) Central Rules, 1971 made thereunder** and follow the rules made thereunder and as amended from time to time.
- 22.3.3 **Payment of Minimum Wages:** Wages paid to the workmen by the Contractor should not be less than the rates notified by the Department of Labour, Govt. of India from time to time with regard to the minimum wages applicable to the respective category of workmen should be paid by 7th working day of the subsequent month. If 7th falls on a holiday or weekly off day the payment should be made one day prior to that. If the contractor fails to pay wages within

the stipulated time i.e., by 7th working day of the subsequent month, a penalty upto 1% of the gross wages (Basic, DA & Over time (if any) except Adhoc., SMS, ASMA and other allowances) of the workers will be levied for every day of lapse subject to a maximum of 10% in any calendar month. This is without prejudice to appropriate action against the contractor including debarring, in case of perpetual/habitual default.

22.3.4 Payment of Provident Fund (PF) for the month, both the Employer's (in this case Contractor) and Employee's (in this case workmen employed by the Contractor) contributions should be deposited in the bank in the permanent PF code numbers and challan obtained before the 15th of the subsequent month and forwarded to the "Engineer". If it is found that the wages and/or PF of the workers are not paid regularly, the Contract is liable to be terminated and/or BHEL will pay and recover from the Contractor the said dues including penalty as per Law in the following manner:

1	Payment of wages at rates less than those notified under the minimum wages notification	An amount equivalent to the differential amount between wages to be paid under the minimum wages notification of the Government applicable for the period less actual wages paid shall be recovered from the bills as certified by the Engineer.
2	Non-payment of wages	An amount equivalent to wages payable by the Contractor applicable for the relevant period along with penalties as mentioned above shall be recovered from the bills as certified by the Engineer.
3	Non-payment of PF	Recovery of the PF amount and an amount equivalent to maximum penalty leviable by Regional Provident Fund Commissioner for the delayed period under the provisions of EPF & MP Act and Rules for delayed remittance of PF contributions (both the Employee's and the Employer's contributions), shall be recovered from the bills of the Contractor as certified by the Engineer.
4	Delayed payment of PF	An amount equivalent to maximum penalty leviable by Regional Provident Fund Commissioner for the delayed period under the provisions of EPF & MP Act and Rules for delayed remittance of PF contributions (both the Employee's and the Employer's contributions), shall be recovered from the bills of Contractor as certified by the Engineer.

22.3.5 The aforesaid amount shall be recoverable from the bills by the Engineer or may be deducted by the Employer from any moneys due or which may become due to the Contractor under the Contract or any other Contract between the Contractor and BHEL.

22.3.6 The Contractor shall pay wages to his workmen by way of crossed cheques or by crediting the salaries in the Bank accounts of concerned.

22.3.7 **ESI Act:** The contractors shall at all times indemnify the Employer against all claims for compensation under the provision of the ESI ACT 1948, as amended from time to time or any other Law for the time being in carrying out the contract and against all cost and expenses incurred by the Employer in connection therewith and (without prejudice to and other means of recovery). The Employer shall be entitled to deduct from any money due or to become due to the contractor all moneys paid or payable by the employer by way of compensation aforesaid or for costs or expenses in connection with any claim thereto and the contractor shall abide by the decision of the employer as to the sum payable by the contractor

22.3.8 The Tenderer/Contractor shall engage "workmen of good conduct and clean antecedents."

22.3.9 The Contractor shall engage contract worker(s) who do not have any adverse record with respect to his character in the past. For this purpose, the character and the antecedents of the proposed worker(s) whom the contractor intended to engage, shall be got verified by the Police and report shall be submitted. Till such time the report is submitted, the proposed contract worker(s) will be given only provisional pass and the pass will be cancelled in case any adverse report is reported.

- 22.3.10 BHEL may without prejudice to any other method of recovery deduct the amount of his damages from any means, in his hands due or which may become due to the Contractor under the Contract or any other Contract between the Contractor and BHEL or Employer's subsidiary units/companies. The payment or deduction of such damages shall not relieve the Contractor from his obligation to complete the works or from any other of his obligation and liabilities under the Contract.
- 22.3.11 Contractor has to obtain licence from Dy Commissioner of Labour, Govt of Telenagna, and should maintain the documents/registers prescribed under the Contract
- 22.4 The special condition instructed by BHEL's customer is annexed in the following NINE Pages, which are required to be adhered to

23 The following documents enclosed shall also form part of the tender:

- a. Technical Specification – (Annexure- I)
- b. Statutory requirement of contract (ES:F:009)
- c. General terms and conditions of work (ES:F:010)
- d. Special Conditions of Contract for ESP works (BAP:ERN:SPN:MECH:ESP:02) Section-I to IX

ANNEXURE – I**TECHNICAL SPECIFICATION NO. : BAP/ ERN /SCCL-Rama /ESP-Mech:C : 303****Scope of work**

Sl	Pass-Field	Rows	Scope of work
1	A-1	2,3,4,6,9	To be aligned and CE to be straightened. The Gap between CE & EE Frame to be corrected
2	A-1		Position of Shock Bar to be Corrected
3	A-1, B-1, B-2, C1		In many places, EE are to be replaced, wherever the over stretching of EE / dislocation is found
4	B-1	6,7,	CE, Shock bar to be replaced
5	B-1	5,8,23	To be aligned and U-guide to be positioned in correct location
6	B-2	15	To be aligned
7	C-1	5,7,11,12,16,23	To be aligned and U-guide to be positioned in correct location
8		6, 22	2 nos. of CE to be replaced to be aligned correctly
9		8, 9, 10, 20, 21	1 nos. of CE to be replaced to be aligned correctly
10		56,	shock bar to be straightened
12			2 Nos. of CE are to be Hooked properly
13	D-1	35, 36, 56	1 nos. of CE to be replaced to be aligned correctly
Emitting Electrodes			
Collecting Elec-FRAME			
Collecting Electrodes			
Shock bar Assy with Shock pad and Lock bolt			
Hammer for tumbling Rappers (ESP)			
CRM Drive Shaft-Complete set			
ERM shaft Vertical & Horizontal Drv component			
Shock bar guide rapping & Non Rapping Sid			
Erection material (MS plate , LRB Wool)			
Erection of material given in scope of work			
Dismantling, Rectification and erection of Collecting Electrode			
Dismantling, Erection of new collecting Electrode			
Dismantling, Rectification and Erection of Emitting Electrode			
Dismantling, Erection of new Emitting Electrode			
Dismantling, Erection of Collecting Electrode Frame			
Dismantling, Erection of Shock Bar Assy with Shock-Pad & Lock-Bolt			
Dismantling, Erection of Rapping Mechanism			
Dismantling, Erection of CRM Drive Shaft-Complete set			
Dismantling, Erection of ERM shaft Vertical & Horizontal Drv component			
Dismantling, Erection of Shock bar guide rapping & Non Rapping Sid			
Dismantling, Erection of Erection material (MS plate , LRB Wool)			
Dismantling, Erection of material given in scope of work			

BROAD SCOPE OF WORK : Scope of works pertaining to Dismantling, Erection and commissioning. The scope of services to be provided by the contractor shall include the following:

1. Isolation of each ESP at Inlet and outlet of ESP ducts at suitable location.
2. Dismantling of ESP internals as per BHEL Engineer's instructions.
3. Devolution of scrap materials to customer's scrap yard/store yard within 3 KM range after weighment.
4. Receipt and transportation of ESP components from BHEL Storage yard (located within 1 KM range from work spot) to ESP area, pre assembly, erection, alignment, welding, testing and commissioning of each ESP separately as per BHEL, Drawings manuals and BHEL Engineer's instructions.
5. Commissioning of ESP after final inspection of the field.
6. Rectification of defects if any that will arise during field charging.
7. The works listed in the scope of work are only indicative and not exhaustive. The works taken up should be completed in all respects within the stipulated time. The norms and limits prescribed by the customer's/BHEL engineers are to be kept up.
8. All the works are to be carried out only as per the instructions of the BHEL Engineers.
9. The contractor should employ qualified supervisors including one electrician for entire works pertaining to this contract and take care of workmen safety and equipment safety.
10. The contractor shall be able to start the work within a short notice of time.
11. The contractor should be able to provide required skilled /unskilled persons [Fitter, Gas cutter, welder, Rigger] required for completion of works in time.
12. Place of work shall be cleaned after the completion of work. Debris/scrap /waste oil etc. shall be collected and transported to customer's scrap yard.
13. All the tools & tackles including cranes of required capacity for erection works, equipment like rectifier welding machines with electrodes, cutting set with cylinder, etc. and consumables required for the execution of work will be under the scope of the contractor
14. Necessary scaffolding pipes & clamps shall be brought and erected by the contractor. Any lifting arrangements/lifting tools & tackles for positioning of collecting electrodes and its suspension arrangements are to be arranged by the contractor.
15. Any structural alterations that are made in the ESP field have to be restored to previous shape including insulation & sheeting. The contractor is solely responsible for any damage caused to the equipment due to improper execution of work. The cost of such rectifications will be to his account.
16. All safety precautions during cutting and welding in all areas to avoid fire accident shall be strictly adhered to. Care shall be exercised while lifting heavy materials.
17. The contractor should bring his own safety appliances like helmets, safety shoes, gumboots, Welders apron, hand gloves, safety belts, goggles, etc., and the same should be used by his workmen at site. Safety of the staff shall be contractor's responsibility.
18. Utmost care shall be taken during working inside the ESP field and all safety precautions like wearing of safety belts, masks etc., are to be followed and used.
19. The contractor shall be fully responsible for accidents caused due to him or his agents or workmen's negligence or carelessness in regard to the observance of the safety requirements and shall be liable to pay compensation for injuries.
20. The rate quoted shall be firm for the duration of contract and nothing extra shall be payable on any account.
21. The workmen engaged must be covered under ESI for the particular job and also for higher elevations.
22. The contractor shall submit the daily labour report to the concerned executive daily in the beginning of each shift.

TENDER DOCUMENT (BAP- ERN-RAMA-SCCL-ESP-MECH-C-303) UN-Priced Bid SCHEDULE OF RATES & QUANTITIES				
S.No.	DESCRIPTION OF ITEM	QTY	UOM	Total Price in INR
A-01	Rectification and replacement of damaged ESP Components in 4 fields of 2X 600 MW Unit-1 of Singareni TPP, Telangana Brief scope of work: Receipt of materials from customer stores, transporting to site of erection, dismantling of existing ESP internals to the extent required, transporting of scrap to STPP scrap yard (with in the boundary), Replacement/rectification/ of ESP components such as Collecting Electrode, Emitting Electrode, CE-frames, Shock-Bar-Assy., Rapping Hammers, Rapping Shafts testing and commissioning complete alignment of fields, The approximate Wt. to be handled (i.e. Dismantling & erection) would be 100 MT. The scope includes safe removal and relaying of power and control cables/ cable trays, heater, junction boxes, insulation wool inner roof, outer roof, pent houses etc. which may be found fouling during dismantling & erection of Collecting electrodes, CE frames.	1	LOT	QUOTED
K	TOTAL value for the above scope of work in Indian Rupees			QUOTED
M	GST @_____%			
N	TOTAL value for the above scope of work in Indian Rupees inclusive of GST			QUOTED

Note:Bidder must quote the %age of GST

SIGNATURE OF BIDDER

TENDER DOCUMENT
(BAP- ERN-RAMA-SCCL-ESP-MECH-C-303)
PRICE BID (PART-II)
SCHEDULE OF RATES & QUANTITIES

S.No.	DESCRIPTION OF ITEM	QTY	UOM	Total Price in INR
A-01	<p>“Rectification and replacement of damaged ESP Components in 4 fields of 2X 600 MW Unit-1 of Singareni TPP, Telangana</p> <p>Brief scope of work:</p> <p>Receipt of materials from customer stores, transporting to site of erection, dismantling of existing ESP internals to the extent required, transporting of scrap to STPP scrap yard (with in the boundary), Replacement/rectification/ of ESP components such as Collecting Electrode, Emitting Electrode, CE-frames, Shock-Bar-Assy., Rapping Hammers, Rapping Shafts testing and commissioning complete alignment of fields, The approximate Wt. to be handled (i.e. Dismantling & erection) would be 100 MT. The scope includes safe removal and relaying of power and control cables/ cable trays, heater, junction boxes, insulation wool inner roof, outer roof, pent houses etc. which may be found fouling during dismantling & erection of Collecting electrodes, CE frames.</p>	1	LOT	
K	TOTAL value for the above scope of work in Indian Rupees			
M	GST @_____%			
N	TOTAL value for the above scope of work in Indian Rupees inclusive of GST			

SIGNATURE OF BIDDER