

**GUJARAT INDUSTRIES POWER COMPANY LIMITED
(Surat Lignite Power Plant)**

**AT & POST NANI NAROLI, TALUKA: MANGROL, DIST: SURAT, PIN
394110 (GUJARAT)**

Phone Nos.: EPABX (02629) 261063 to 261072,

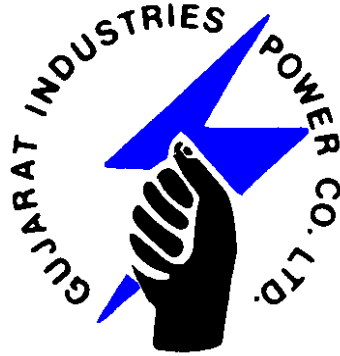
Fax Nos.: (02629) 261112, 261080

TENDER DOCUMENT FOR:

**Biennial Rate Contract (BRC) for
Handling, Mechanical Maintenance (H&M) and
Housekeeping of Ash Handling System
Surat Lignite Power Plant – 4x125 MW, Unit:1 to 4**

Bid No.: SLPP / AHS / H&M-HK / 2021-23

Contract Period: 2021-23



**INSTRUCTIONS TO BIDDERS & CONDITIONS OF
CONTRACT**

INDEX

<u>Sr. No.</u>	<u>PARTICULARS</u>	<u>PAGE NO.</u>	
		<u>From</u>	<u>To</u>
(1)	<u>NOTICE INVITING TENDER (NIT)</u>	3	4
(2)	<u>SECTION – A</u> (Instructions to Bidders)	5	22
(3)	<u>SECTION – B</u> (Instructions to Bidders for online tendering & e-reverse auction)	23	24
(4)	<u>SECTION – C</u> (General Conditions of Contract)	25	42
(5)	<u>SECTION – D</u> (Special Conditions of Contract)	43	60
(6)	<u>SECTION – E</u> (Price Bid format with Schedule of Rates & Quantities)	61	81
(7)	<u>SECTION – F</u> (Annexures and Forms)	82	108

NOTE: All the Bidders should study entire Tender documents carefully & may carry out Plant visit before quoting & submitting their online Bid to understand scope of work and its importance.

NOTICE INVITING TENDER (NIT)
TENDER NO.: SLPP / AHS / H&M-HK / 2021-23

Name of work	Surat Lignite Power Plant – 4x125 MW, Unit:1 to 4: Biennial Rate Contract (BRC) for Handling, Mechanical Maintenance and Housekeeping of Ash Handling System for two (2) years of Contract Period: 2021-23
Place of work	Surat Lignite Power Plant, Village: Nani Naroli, Taluka: Mangrol, Dist.: Surat- 394110 (Gujarat).
Quantity	The successful Bidder will be awarded this Contract involving total quantities of various items as mentioned against item descriptions in BOQs.
Contract period	Contract period shall be Two (2) years starting from date of Letter of Intent (LoI) / Work Order.
EMD	Rs 2,22,000/- by Demand Draft payable at Mosali-Surat / Nani Naroli-Surat / Surat or Bank Guarantee in favor of GIPCL from approved Banks mentioned in this Tender in subsequent clauses or through RTGS or online payment gateway of company's website: www.gipcl.com (online Payment Form) as per details mentioned herein under clause no. 7 of Instructions to Bidders
Cost of Tender Document / Tender Fee	Rs.2,950/- (Rupees Two Thousand Nine Hundred Fifty only) Non refundable, through RTGS or through online payment gateway from website: www.gipcl.com as per details mentioned herein under clause no. 7 of Instructions to Bidders
Availability of online E-Tender document	On website: https://www.nprocure.com or https://gipcl.nprocure.com up to 14.07.2021 .
Last date of online submission of offer	14.07.2021, up to 17:30 hours on website: https://www.nprocure.com or https://gipcl.nprocure.com
Site Visit	Interested parties may carry out site visit to understand nature of work & site conditions before submission of bid
Submission of EMD, Tender fee RTGS detail and other supporting documents for technical Bid in physical form or send scan copies through email.	On or before last date of online bid submission during office hours at office of Surat Lignite Power Plant, Nani Naroli, Dist. Surat. On or Before 14.07.2021, up to 16:00 Hrs. Email IDs: opsharma@gipcl.com
E-Reverse Auction	E-Reverse Auction will be executed through website: https://e-auction.nprocure.com (Schedule will be intimated later on to eligible bidders).

NOTES:

1. Amendment / corrigendum of the Tender Document, forms, schedules, etc. may be done any time by the GIPCL during the period of publication of Tender on the website. The Bidders are required to visit the website regularly till the last date & time of Bid submission.
2. GIPCL reserves the right to reject any or all the tenders without assigning any reason thereof.
3. The Bidders are required to quote the rate strictly as per the terms and conditions mentioned in the tender document, adhering to technical specifications as well.
4. The Bidders are required to submit their Bid offer online only through the website <https://www.nprocure.com> or <https://gipcl.nprocure.com> .
5. The supporting documents in physical forms along with EMD DD / BG or detail of RTGS / Online payment for EMD and Tender fee are to be submitted only at the following address on or before date & time mentioned above in NIT. At the top of envelop, tender notice no.: **SLPP / AHS / H&M-HK / 2021-23** should be mentioned.

General Manager (SLPP)

Gujarat Industries Power Company Limited,
Surat Lignite Power Plant,
At Village:Nani Naroli,
Taluka: Mangrol,
Dist.:Surat-394 110, Gujarat.
Phone: (02629) 261063–72
E-Mail: opsharma@gipcl.com

Alternatively, bidder may submit scan copies of supporting documents along with RTGS / online payment details of EMD & Tender fee on **E-Mail:opsharma@gipcl.com.**

SECTION-A

INSTRUCTIONS TO BIDDERS

1. PLANT SYNOPSIS

Gujarat Industries Power Company Limited (GIPCL) (henceforth be named Company/GIPCL), is a Premier Power Utility in the State of Gujarat with an installed capacity of 1084.40 MW comprising of various conventional and renewable projects.

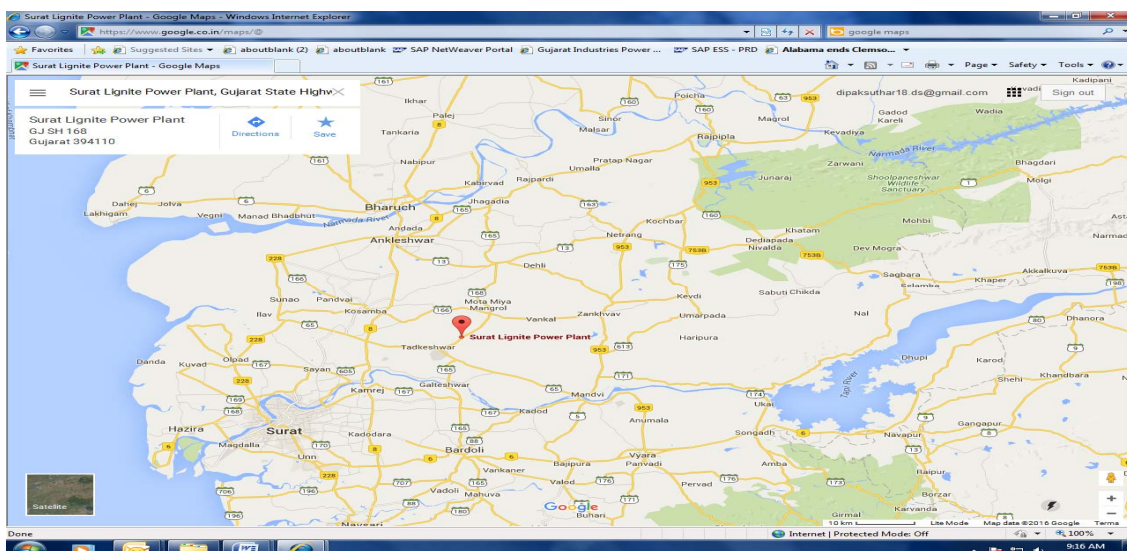
GIPCL commissioned its first power project; a 145 MW gas based combined cycle power plant in year 1992 at Vadodara. It expanded its capacity 165 MW Naptha & gas based Combined Cycle Power Plant at Vadodara in year 1997. GIPCL has commissioned 1MWp Distributed Solar Power Projects at two locations in Gujarat viz. at Village: Amrol, Dist.: Anand and at Village: Vastan, Taluka Mangrol, Dist.: Surat.

Surat Lignite Power Plant (SLPP) with four units of 125 MW capacities each is located at Village: Nani Naroli, Taluka: Mangrol, District: Surat in Gujarat. GIPCL has also operating its own captive Lignite and Lime Stone Mines close to the Power Plant. The Power Plant is based on Circulating Fluidized Bed Combustion (CFBC) technology for the Boilers, where Lignite is burnt along with Lime Stone in the Combustor of the Boiler. It also commissioned 5 MW solar power stations at SLPP in year 2012.

GIPCL has successfully commissioned a 2 x 40 MW Solar Project in year 2017 as well as a 75 MW Solar Power Project in year 2019 at Gujarat Solar Park, Village Charanka, Dist.: Patan. GIPCL has also successfully commissioned 112.40 MW wind farms at different locations of Gujarat. GIPCL is presently executing a 100 MW Solar PV project at the Raghnesda Solar Park, Gujarat.

Surat Lignite Power Plant (SLPP) is accessible by road from Kim and Kosamba, which are on Mumbai-Ahmadabad highway. From Kosamba, SLPP is around 32 KM, out of which 27 KM is part of the National & State Highway and balance 5 KM is District Road.

From Kim, SLPP is around 18 KM, out of which 13 KM is the State Highway and balance 5 KM is District Road. The nearest Broad Gauge Railway Line is at Kim, which is around 21 KM from the SLPP. Surat is approximately 50 KM from the SLPP. Location Map for SLPP is as under:



The Company intends to award Biennial Rate Contract (BRC) for the work of Handling, Maintenance and Housekeeping of Ash Handling system (Contract period: 2021 – 23) atGIPCL – SLPP: 4 x 125 MW and is therefore invitingopen tenders online (e-portal) from experienced& resourceful Contractors.

2. SCOPE OF WORK

- 2.1 The Scope of Work covers Handling, Maintenance and Housekeeping of Ash Handling System
- 2.2 The Bid submitted by the Bidder not covering the total scope of work and services as detailed out in the tender document shall be liable for rejection.
- 2.3 Quantum of job mentioned against all items in the Price bid are indicative only & may vary as per site requirement & not to be construed as maximum or guaranteed quantity. The quantities shown in the price bid are approximate quantities for the contract period and they may vary as per job requirements.
- 2.4 All the miscellaneous activities pertaining to specific work to be executed for satisfactory performance is in the scope of Contractor in his quoted rates.

3. GENERAL INSTRUCTIONS

- 3.1 The Bidders who are interested in participating in the Tender must read and comply with the instructions and the Terms & Conditions contained in the Tender Document.
- 3.2 The Bids shall be filled in by the Bidders clearly, neatly and accurately. Any alteration, erasures or overwriting shall be liable to make the tender invalid unless the same is neatly carried out and attested over the full signature of Bidder. The decision of the Company to interpret the information and rates filled in by the Bidder shall be final and binding on the Bidder.
- 3.3 The Bidders are requested to make themselves fully conversant with the General Conditions of Contract, Special Conditions of Contract, Technical Specifications, Site conditions, Safety & Health Aspects and Norms to be observed etc. before submitting their bids so that no ambiguity arises in these respects subsequent to submission of the Bids.
- 3.4 Before quoting the bid, the Bidder must visit site and should go through the specifications, scope of work etc. and get himself/herself fully conversant with them. The Bid should include cost of mobilization and cost to adhere to all Safety Norms as described in the tender. No relaxation or request for revision of quoted/accepted rates shall be entertained subsequent to the opening of Bid on account of mobilization or Safety costs.
- 3.5 Bidder has to submit all the information as per required Bid document. Failure to furnish all the information as per required Bid documents or submission of a Bid containing deviations from the contractual terms and conditions, specifications and requirements, shall be rejected.
- 3.6 The Bids shall be submitted within the time frames set out in the Notice Inviting Tender ('NIT') and Bids submitted thereafter shall not be accepted and considered.
- 3.7 The tender Document shall not be transferable.

- 3.8 The Bidders are expected to examine all instructions, forms, terms & specifications in the Bid documents and to get fully acquainted themselves with all the conditions and matters which may affect the subject matter of the work/tender or the cost thereof. If any Bidder finds any discrepancies or omissions in the specifications and documents or any doubt in true meaning or interpretation of any part, he shall seek necessary clarifications in writing if required.
- 3.9 Conditional offers shall not be considered and liable to be rejected.
- 3.10 The Company reserves the right to extend the deadlines for submission of the Bids by giving amendments.
- 3.11 During evaluation of Bids the Company may, at its discretion ask the Bidder(s) for clarification of their Bid. The request for clarification and the response shall be in writing and no change in prices or substance of the Bid shall be sought, offered or permitted.
- 3.12 The Company reserves the right to amend/modify the Bidding documents at any time prior to the deadline for submission of Bids, either at its own discretion or in response to the clarification requested by a prospective Bidder. In such case, the Company may in its discretion extend the deadline for submission of Bids in order to facilitate the prospective Bidders for incorporating the effect of the amendment in their Bids.
- 3.13 The Bidders shall bear all costs and expenses associated with the preparation and submission of their respective Bids, to attend meetings or conferences, if any, including any pre award discussion with the successful Bidder, technical and other presentations etc. and the Company shall not be liable for any expense thereof.
- 3.14 If the successful Bidder is consortium/joint deed of undertaking of company, the Consortium leader/Bidder shall accept joint and several responsibilities and liabilities for all obligations under the Contract.
- 3.15 Timely and satisfactory completion of the work and strict adherence to the allotted time frames for jobs shall be the essence of the contract.
- 3.16 The Company reserves the right to qualify/disqualify any applicant without assigning any reason.
- 3.17 The Bidder shall be disqualified if any untrue statement or misrepresentation is made in the Bid forms, attachments and other supporting documents submitted by the Bidder.

4. PLANT VISIT

It is perquisite and necessary for all interested bidders to visit the site/plant after downloading the tender copy to understand the actual working conditions, compliance related to labour, safety etc. before submitting their offer. Failing which, any consequential liabilities arising will be to bidder's account. The bidders shall examine the site of works and its surroundings at his own responsibility. The bidders shall collect information that may be necessary for preparing the bid and entering into a contract. All costs and liabilities arising out of the site visit shall be at bidder's account.

The bidder is deemed to have examined and understood the tender document, obtained his own information in all matters whatsoever that might affect the carrying out the works expressly mentioned or works which may have to be carried out to fulfill his contractual obligations within the scheduled rates and to have satisfied himself to the sufficiency for his offer.

The submission of tender by a contractor implies that he has visited the site and read these instructions; conditions of the contract etc. and have himself aware of the scope, nature of works & specifications of the works to be done. General & Special Terms and Condition. GIPCL will not, therefore after acceptance of contractor's rate, pay any extra charges for any other reason in case the contractor is found later on to have misjudged the site conditions.

Any error in description or quantity or omission in the contract document shall not vitiate the contract or release the contractor from executing the work comprised in the contract according to scope of works, magnitude of the works, requirement of materials, equipment, tools& tackles, labour, etc. Contractor has to complete the work in accordance with the contract documents irrespective of any defects, omissions or errors that may be found in the contract documents.

BIDDER shall inspect the site, examine and obtain all information required and satisfy himself regarding matters such as access to site, communication, transport, working condition including constraint of work place, confined area, quantum of dusting, running equipment, importance of work, round the clock working conditions, safety requirements, temperature of fresh drained hot bed material and associated risks, right of way, high flood level in River, flow of water during monsoon/dry season in the River/ Nullah, the type and number of equipment and facilities required for the satisfactory completion of work, the quantity of various items of the work, the availability of local labour, availability and rates of material, local working conditions, uncertainties of weather, obstructions and hindrances that may arise, etc which may affect the work or cost thereof, before submission of his Bid. Ignorance of site conditions shall not be accepted by the GIPCL as basis for any claim for compensation. The submission of a Bid by the BIDDER will be construed as evidence that such an examination was made. Any later claims / disputes in regard to rates quoted shall not be entertained or considered by the GIPCL.

The rates quoted by BIDDER shall be based on his own knowledge and judgment of the conditions and hazards involved and shall not be based on any representations of the Engineer.

It is also desirable to study tender documents thoroughly before site visit. Also, considering prevailing nationwide COVID-19 epidemic, site visit will be carried out with advance intimation subject to following:-

- (1) Only site visit will be arranged preferably for any one or maximum up to two authorized persons having valid authorization letter/s during site visit considering present scenario of COVID-19 epidemic.

- (2) Details of visiting person/s like Name, age, designation, address, recent medical history (preferably for previous 01 month), recent travel history (for previous two weeks), etc... should be provided to GIPCL in advance through email.
- (3) Address proof of visiting person/s is required during site visit. If person/s coming from containment zone, same will not be allowed.
- (4) Wearing of facemask is compulsory for visiting person/s during the site visit.
- (5) Visiting person/s should follow applicable prevailing guidelines/travel advisory of GoI / GoG regarding COVID-19 epidemic.
- (6) Medical screening of visiting persons may be conducted at company's Occupational Health Centre (OHC) before allowing plant entry / gate pass.
- (7) Visiting person/s should cooperate with GIPCL security staff, HR&A department, Medical team & employees regarding any further instructions to be followed on COVID-19 epidemic during site visit.
- (8) "Aarogya Setu" mobile application latest version should be available.

5. ELIGIBILITY CRITERIA

The following criteria shall be adopted for qualifying the Bidders for further proceeding:

- 5.1 Bidder should possess minimum **Three years** of experience **out of last Five years** (as per following Clause No. 5.2) in similar nature of jobs in **Operation and Mechanical Maintenance / Construction and commissioning of Bulk Material Handling and Conveying Systems in Power Plant / Process Industries** and should enclose the proof of the same. Bidder shall submit necessary evidence for the same like self attested copies of work orders / Work Execution / Work Completion certificates from clients. The work completion certificate shall comprise of Order value & Executed value. Bidders should have executed the work directly. The work executed as a sub-contractor or subletting agency shall not be taken in to consideration.

Note: For evaluation of the bid, the executed value mentioned in the work completion certificate will be considered.

- 5.2 Bidder should produce evidence of having experience of successfully completed similar works as defined hereunder during last **Five years** ending last day of the month previous to the one in which tender is invited, satisfactory progress of ongoing works etc. secured from clients along with self attested copies of documentary evidence preferably photo copies of work experience. The experience should be either of the following:
 - a. **One similar completed/executed work each costing not less than the amount equal to Rs. 88.49 Lac.**

OR
 - b. **Two similar completed/executed works each costing not less than the amount equal to Rs. 58.99 Lac.**

OR
 - c. **Three similar completed/executed works each costing not less than the amount equal to Rs. 44.24 Lac.**

Bidder should specifically mention fulfilling of above criteria in his offer along with details of work orders & work completion certificates issued by clients.

- 5.3 Tender Fee: The tender fee of **Rs 2,950/-** (Rupees Two Thousand Nine Hundred Fifty only), non refundable, shall be submitted through RTGS or through online payment as per details provided in clause no. 7.
- 5.4 EMD: The EMD of **Rs 2,22,000/-** (Rupees Two Lac Twenty Two Thousand only), shall be accompanied in the form of DD / RTGS / online or irrevocable Bank Guarantee given by Bank as described in subsequent clause no. 7.
- 5.5 Bidder should have Employees Provident Fund code number towards registration of firm with RPF commissioner.
- 5.6 Attested copies of relevant documents duly signed & sealed on each & every page shall be submitted. GIPCL may verify the documents, experience certificates issued by concerned authority. After opening of technical Bid, if any required attested documents found missing in the Technical Bid submitted by the Bidder, the tender inviting authority may inform to that Bidder by E-mail to submit the missing required documents within stipulated time limit. If Bidder/Bidders fail to submit within stipulated time, their Bid will be declared technically disqualified and no further correspondence will be entertained.
- 5.7 Bidder should have **average annual turnover of Rs. 44.24 Lac for last three financial years i.e. FY: 2017-18, FY: 2018-19 and FY: 2019-20.** Bidder shall furnish annual audited financial statement duly certified by Chartered Accountant for the last three financial years to demonstrate the financial healthiness of the company. The balance sheet and Profit and Loss Account must be in the name of the company. Any type of MOU for this purpose will not be entertained.

Note: In case, the annual turnover is less than the statutory guidelines which does not require audit, the Bidder shall submit the turnover certificate from Chartered Accountant.

- 5.8 The Bidder has to submit Income Tax Permanent Account Number (PAN) & GST registration number. Copies of the same shall be submitted.
- 5.9 The net worth of the bidder should be positive as evidenced from audited accounts of last financial year (FY 2019-20), audited (or where, as per extant laws of the land, audit is not applicable, certified) by a qualified Chartered Accountant who should be a member of the Institute of Chartered Accountants of India.
- 5.10 In case Bidder is a Consortium / Joint deed of undertaking of company, the above requirements/credential of consortium leader / bidder shall be considered unless otherwise specifically mentioned in the tender
- 5.11 If Bidder or its Partner(s) or Director(s) is /are/was Black Listed / Deregistered / Stopped or banned from dealing in the past by any Govt, of Gujarat Undertakings / Depts. / Authorities and Govt. of Gujarat supported companies / undertakings / organizations, Bid of that party may be liable to be rejected. Bidder agrees and undertakes to accept decision of GIPCL in this regards as final and binding on the Bidder without any demur and that no further correspondence shall be done in this regard at any stage. Bidder shall have to submit "**Declaration for Contractual Litigations**" as amended in Annexure - G in Section-F / Form attached.

5.12 Bidder shall have to submit the “**Declaration-cum-Undertaking for Compliance of Safety Laws and Regulations**” on his company letter head as amended in Annexure-F in Section-F / Form attached.

- If any Major Violation of any safety law(s) / Rule(s) is / are found during the preceding Three (3) years, Bid of that party will be liable to be rejected. Bidder agrees and undertakes to accept decision of GIPCL in this regards as final and binding on the Bidder without any demur and that no further correspondence shall be done in this regard at any stage.
- If any of the details submitted in the prescribed Annexure - F & G in Section-F/ Form to the Bid is/are found to be false, incorrect at any time in future, then the Contract awarded to that Bidder / Contractor shall be liable to be terminated forthwith without any notice / correspondence and Bidder agrees and undertakes to accept decision of GIPCL in this regards as final and binding on the Bidder without any demur and that no further correspondence shall be done in this regard at any stage. Further, Performance / Security Deposit will also be liable to be forfeited. Any dues to GIPCL from the Bidder / Contractor shall be recovered from the pending bills or any other dues payable to the Bidder / Contractor, if any or otherwise through any other recourse available under the Laws.

The Bidder shall submit all the evidences, documents, attested copies of work orders & work completion certificates etc... as a proof with EMD & Tender Fee and also provide the requisite details online for meeting the prequalification requirements. GIPCL will verify the experience, performance, capability & strength of Bidders, independently for executing the job. GIPCL may visit the site & consult the owner of the industry/property where similar job is executed by the Bidder. GIPCL reserves the right to accept/cancel/reject any/all Bids without assigning any reason thereof. The tenders of qualified Bidder/Bidders shall only be considered for further evaluation.

5.13 Site Visit is mandatory prior to submission of bid to understand the scope of work, working conditions, site conditions, equipments, tools & tackles, labor deployment, associated risk, surrounding etc.

6. LANGUAGE OF BID

The Bid prepared by the Bidder, and all correspondence and documents relating to the Bid exchanged by the Bidder and the Company, shall be written in the English language. Any printed literature furnished by the Bidder, written in another language shall be accompanied by an English translation for the purpose of interpretation of the Bid.

7. EARNEST MONEY DEPOSIT (EMD) and TENDER FEE

7.1 An EMD of **Rs 2,22,000/- (Rupees Two Lac Twenty Two Thousand only)** and Non-refundable Tender fee **Rs.2,950/- (Rupees Two Thousand Nine Hundred Fifty only)** shall accompany with Bid. Tender fee shall be submitted through RTGS / online mode of payment only.

7.2 The EMD shall be submitted in the form of DD / irrevocable Bank Guarantee in favor of Gujarat Industries Power Company Limited from any Schedule Public Sector Bank or Schedule Private Sector Bank as per Performa of BG enclosed with this e-tender under Annexure - B in Section-F / Form attached.

Bank for EMD DD

Bank of Baroda
State Bank of India
Any Nationalized bank

Payable at:

Mosali, Dist: Surat
Nani Naroli, Branch Code: 13423
Surat

Alternatively, EMD & Tender Fee may also be submitted through RTGS mode of payment by the bidders as per the details given below:-

RTGS detail:

1. BANK NAME:- **State Bank of India**
2. BRANCH:- **Nani Naroli**
3. IFSC CODE:- **SBIN0013423**
4. BENEFICIARY NAME: **Gujarat Industries Power Company Limited**
5. A/C No.- **33514692834**

Also, EMD & Tender fee may be submitted through online payment gateway of company's website: www.gipcl.com (online Payment Form) as per detail provided in Section-F (Annexure - J) herein under.

- 7.3 In case EMD is paid in the form of irrevocable BG, the same shall be valid for a period of 180 days after the due date for submission of the bid.
- 7.4 The EMD of the successful bidder will be returned after payment of Security Deposit or submission of irrevocable PBG by successful bidder.
- 7.5 The earnest money deposit will be refunded to the unsuccessful / disqualified BIDDER as soon as the tender is finalized and after award of LOI/Work Order.
- 7.6 Any bid not accompanied with EMD and Tender fee will be rejected. Tender fees and EMD should be submitted to GIPCL.
- 7.7 No interest shall be payable on EMD .
- 7.8 The EMD will be forfeited if the BIDDER (i) withdraws his tender after acceptance or (ii) withdraws his tender before the expiry of the validity date of the tender.

7.9 **SCHEDULE OF EMD & TENDER FEES:**

<p>Details/receipts of EMD & Tender fee paid by RTGS/online or EMD in physical form by way of DD/BG (as applicable) with other documents duly signed to be submitted in physical form in sealed cover as per details mentioned in NIT. Bid No. shall be mentioned at the top of cover/envelope</p>	<p>Address for Submission:</p> <p>General Manager - SLPP GUJARAT INDUSTRIES POWER CO. LTD., (Surat Lignite Power Plant) Village – Nani Naroli, Taluka – Mangrol District – Surat 394 110, Gujarat Phone: 02629-261063 (10 lines), Fax: (02629) 261073 / 261074</p> <p>E-mail: opsharma@gipcl.com</p>
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8. **SUBMISSION OF BIDS**

A: **MODE OF SUBMISSION**

The bids shall be submitted online through website: <https://www.nprocure.com> or <https://qipcl.nprocure.com> within the dates specified in the NIT along with the details of tender fees, EMD in two parts as under:

- (a) Pre qualification and Techno-commercial Bid without price.
- (b) Price Bid.

(a) Pre qualification and Techno-commercial Bid without price:

The Tender document, duly signed / stamped on all pages, without Price Bid, along with Techno-commercial deviations (duly filled Annexure – J), if any, shall accompany the Bid. The following supporting documents shall also be submitted along with EMD & Tender Fee in physical form:

- 1. Qualification and experience of Site-in-charge.
- 2. Schedule of deviation (Annexure - H) Technical as well as commercial, if any.
- 3. Qualification & experience of Supervisors/Engineers (if applicable)

The following supporting documents shall also be submitted along with EMD & Tender Fee in physical form:

- 1. The tender documents dully signed in all pages without price bid along with techno-commercial deviations, if any.
- 2. Proof of experience meeting the minimum eligibility criteria as mentioned in tender document.
- 3. Performance certificate issued by clients.
- 4. Previous work order copies.
- 5. Details of present work order (if any).
- 6. Turn over for the last three years, audited annual accounts/financial statements i.e. profit & loss account and balance sheet duly certified by a practicing CA will be required
- 7. P.F. Number and Allotment Letter.
- 8. PAN Number.
- 9. Goods & Service tax registration number/certificate copy
- 10. The Bidder shall submit duly filled Annexure – L (as specified in Section – F of this Tender Document), mentioning the documents submitted along with Bid, in support of each of the above specified pre-qualification / techno-commercial criteria.

To participate in e-Reverse Auction, Bidders have to create e-Auction User Id on <https://e-auction.nprocure.com> and it is mandatory to submit the same along with physical Techno-commercial Bid; so that the Bidder shall be allowed to participate in the e-Reverse Auction.

(b) Price Bid:

1. Percentage Rate Price Bid shall be submitted only in soft form through e-portal system.
Note: Estimated rates in SoR (Section-E) includes cost of all manpower, supervision, equipments, Vehicles, consumables, tools & tackles, transportation, tractors with standard trolleys, loading-unloading, Safety, legal & statutory compliance, mobilization-demobilization etc. Bidder shall quote applicable GST separately in online price bid.
2. Goods & Service tax shall be paid extra at actual as per prevailing rates as declared by Central Government on submission of documentary evidence.
3. **Bidder shall have to quote the rates in the form of % age. i.e. "At Estimated Value OR _____% age below the estimated value OR _____% age above the estimated value".**
4. The quantities shown in the SoR (Section-E) are approximate for the contract period and may vary as per job requirement.
5. The Bidder shall fill the Bid documents with utmost care in consonance with the instructions contained in the Bid documents

B: METHOD OF TENDERING/SIGNATURE ON BIDS

- (i) The Bid must contain the postal address like name, residence and place of business of the person or persons submitting the Bid and must be signed and sealed by the Bidder with his usual signature. The name of all persons signing the documents shall also be typed or printed below the signature on each page.
- (ii) Bid by a consortium/joint deed of undertaking of company/partnership firm must be furnished with full names of all partners and be signed with the partnership name, followed by the signature and designation of one of the authorized partners or other authorized representative(s). A certified copy of the power of attorney authorizing such partner or representative shall also be submitted.
- (iii) Bids by a Corporation/Company must be signed with the legal name of the Corporation/Company i.e. by the President/Managing Director/Secretary or other person or persons authorized to Bid on behalf of such Corporation/Company. A certified copy of the board resolution/power of attorney authorizing such partner or representative shall also be submitted.
- (iv) The Bidder's name stated on the proposal shall be the exact legal name of the firm.
- (v) Erasures or other changes in the Bid Documents shall be initialed by the person signing the Bid.
- (vi) Bids not conforming to the above requirements of signing shall be disqualified.

9. MODIFICATION AND WITHDRAWAL OF BIDS

- a. The Bidder may modify or withdraw the bid prior to the deadline prescribed for submission of bids.
- b. No Bid shall be modified subsequent to the deadline for submission of Bids.

- c. No Bid shall be withdrawn in the interval between the deadline for submission of Bids and the expiration of the period of bid validity.

10. POLICY FOR BIDS UNDER CONSIDERATION

- a. Bid shall be deemed to be under consideration immediately after opening of the bid and till official intimation of award/rejection made by the Company to the Bidders.
- b. While the Bids are under consideration, Bidders and / or their representative or other interested parties are advised to refrain from contacting by any means, the Company. The Engineer, if necessary, will obtain clarifications on the Bids by requesting for such information from any or all the Bidders, in writing as may be necessary. The Bidder will not be permitted to change the price or substance of the Bid after the Bid has been opened.

11. EFFECT AND VALIDITY OF THE BID

- a. The Bid should be kept valid for acceptance for a period of one hundred and eighty (180) calendar days from the last date of submission of Bids.
- b. The submission of any Bid along with the required documents and specifications shall constitute an agreement that the Bidder shall have no cause of action or claim, against the Company for rejection of his Bid. The Company shall always be at liberty to reject or accept any Bid or Bids at his sole discretion and any action will not be called into question and the Bidder shall have no claim in that regard against the GIPCL.

12. OPENING OF BIDS

12.1 The GIPCL will open the pre-qualification/Technical Bid/price Bid, as the case may be, in presence of Bidder's representatives whenever such a procedure has been specified. Otherwise the tender will be opened by the authorized officers of GIPCL.

12.2 Preliminary Examination:

12.1.1 The Company will examine the Bids for any computational errors, for sureties furnished by bidder, for authentication of documents submitted and completeness of the Bids.

12.1.2 Arithmetical errors will be rectified on the following basis:

- (a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price will be corrected & will be binding to the bidders.
- (b) If there is a discrepancy between the Total Bid Amount and the sum of total prices, the sum of total prices shall prevail and the Total Bid Amount will be corrected & will be binding to the bidders.

13. EVALUATION & COMPARISON OF BIDS

- 13.1 GIPCL shall evaluate the Bids received and accepted by it to ascertain the lowest evaluated Bid in conformity with the specifications of the tender document.
- 13.2 The Technical Bids will be examined for minor matters regarding qualification of bids. Subsequent to correspondence with the respective bidders, the decision of Tender Committee will be final.
- 13.3 All responses to requests for clarifications shall be in writing and shall be presented to the Company through e-mail or in a sealed envelope on or before the given date requested by the Company. If the Technical clarifications sought by the Company do not reach the Company on or before due date, the Bid will be rejected.
- 13.4 The comparison of all the Bids shall be carried out with reference to the scope of work as per the technical specification. Any deviation/omission shall be evaluated at highest quoted price of the deviation/omission quoted by any of the Bidder. In case a separate price (for omission) is not given by any other Bidder, a reasonable price of the same shall be taken & the same shall be binding to the Bidders.
- 13.5 The commercial deviation, if any, shall be loaded to bring all the Bids at par. The loading shall be carried out at an interest rate of 2% above PLR of SBI.
- 13.6 A Bid to be substantially responsive shall be one which on evaluation confirms to all the terms, conditions and specifications of the Bid documents without any material deviation or reservation.
- 13.7 For the above referred purpose, a 'material deviation' shall be one which:
- (a) Which affects in any substantial way the scope, quality or performance of the contract, or
 - (b) Which limits in any substantial way and in a manner inconsistent with the Bid documents, GIPCL's right or the Bidder's obligations, under the contract, or
 - (c) Whose rectification, would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

14. RIGHT OF REJECTION OF TENDERS

- 14.1 GIPCL reserves the right to accept or reject any Bid or to cancel the Bidding process and reject all Bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders regarding the same.
- 14.2 Any Tender without EMD and Tender Fee will be treated as non responsive and shall be rejected at the outset & no further correspondence shall be entertained regarding this.
- 14.3 GIPCL reserves the right to debar any Bidder from participation in future Bids if such Bidder has quoted an abnormally low rate in the Bid document/price Bid.

15. AWARD OF CONTRACT

- 15.1 GIPCL will award the Contract to that Bidder whose quotation has been determined to be substantially responsive and evaluated as the lowest quotation in conformity with the requirements of the specifications and documents contained herein, provided further that the bidder is determined and evaluated to be qualified to perform the contract satisfactorily.
- 15.2 The successful bidder shall be intimated of his selection through the Letter of Intent or Letter of Award / Work Order which shall be sent to him through e-mail, courier, fax or registered mail.
- 15.3 GIPCL reserves the right to cancel / short close the contract with one month notice period during the contract period, without assigning any reason.
- 15.4 GIPCL reserves the right to split the contract quantity between vendors

16. CONTRACT PERIOD

- 16.1 The contract will be for a period of 2 years from the date of actual commencement of operation of the contract as stated in the Work Order ('Contract Period').
- 16.2 GIPCL reserves the right to extend the Contract Period up to 3 months on the same rates and terms and conditions without any price escalation and entering into any new contract.
- 16.3 The said Contract Period can be extended if mutually agreed upon by both the parties up to one year and in such a case a revised Work Order shall be issued at the same rates and terms & condition or at negotiated rates acceptable by both parties i.e. the Company & the Contractor.

17. ASSIGNMENT AND SUB-LETTING

The Contractor shall not directly or indirectly assign or sub-let total/any part of the contract to any other party or agency.

18. CONTRACTOR'S OBLIGATIONS

A. DEPLOYMENT & RESPONSIBILITY OF MANPOWER

- (i) The Contractor shall deploy suitably qualified and sufficient manpower for timely & satisfactorily execution of the works under the Contract.
- (ii) The Contractor shall deploy sufficient Skilled, Semi-skilled and Un-skilled manpower separately to properly complete the job in given/scheduled time.
- (iii) The Contractor shall depute its own workmen/labour with proper identification to enter the plant premises after ensuring that the jobs are scheduled.
- (iv) At the time of deploying manpower, the Contractor shall strictly comply all the applicable labor laws/Acts norms including but not restricted to the age of the workers, women workers and shall also ensure that a police verification and security check for all the workmen/labour engaged at the GIPCL site is done and

necessary documents regarding the same shall be submitted to the GIPCL's authorized representative/officer-in-charge. Any default in complying with the same or any misrepresentation regarding compliance of the same shall compel GIPCL to initiate appropriate civil or criminal proceedings regarding the same.

- (v) The Contractor shall also comply with the safety requirements and provide his workmen / labour with safety equipment like safety helmets, masks, gum boots, a uniform (Minimum 03 pairs per year) and other necessary PPEs for properly undertaking the operations involved under this contract. Following are also to be issued by contractor:
 - a) Safety Shoes
 - b) Goggles / Face shield.
 - c) Ear plug / Ear muff.
 - d) Hand gloves like Electrical hand gloves / Cotton hand gloves / Chemical hand gloves etc.
- (vi) Contractor shall nominate /authorize senior experienced person in writing as Site In-charge to co-ordinate with GIPCL's Engineer and who shall bear overall responsibility for performance of the contract. Such person shall remain always available at site or site office allotted to the contractor at SLPP site. Contractor has to submit the authority letter and documentary proof for the same.
- (vii) The Contractor shall appoint a supervisor who shall co-ordinate with GIPCL's Engineer-in-Charge for daily entrusted job. They have to maintain daily records dully signed for the works carried out and duly certified by concern area representatives / Engineer-In-Charge / operation team. The Contractor in co-ordination with the Engineer-In-Charge shall ensure the availability of adequate manpower to carry out the job satisfactorily on daily basis. As per the instruction of Engineer-In-Charge they have to allot the work and execute the same in specified time limit.
- (viii) During execution of the works, one or more jobs may be required to be done simultaneously and the Contractor shall mobilize additional resources accordingly.
- (ix) During emergency or similar situations the Contractor shall be required to mobilize resources as per need within the period of 24 hours as directed by GIPCL. If the contractor fails to mobilize sufficient manpower to complete the job in time, GIPCL will execute the job through other agency at the risk and cost of the contractor with 10% supervision charges& the same will be recovered from the Contractor's bill.
- (x) **Important Note: Whenever any of the Unit at SLPP remains under outage due to any reason, the contractor shall mobilize sufficient work force at site within a period of twenty four hours from the time of intimation to the site-in-charge or via mail to your office. Generation loss occurred due to want of manpower as well as resources will be viewed very seriously and will invite appropriate punitive measures as decided by competent authority.**

- (xi) During working in high risk area like hot lines of steam/ water/ oil, the workman must wear a suitable safety apron, safety belt, safety hand gloves and goggles. It is the contractor's/contractor's supervisor's responsibility to ensure it without fail.
- (xii) During unit overhauling, the contractor has to enhance the site manpower as per the requirement to ensure the timely completion of work (During overhauling period quantum of work increases substantially). For this, enhanced work shall be completed by deploying additional manpower with separate supervisor. Payment will be made on item rate basis only. The work during the overhauling period is to be carried out round the clock. Contractor should mobilize sufficient number of manpower and execute the work in all shifts (if required, as directed by the Engineer In-charge) with independent manpower. Contractor should not continue the same manpower for more than 12 hours.

B. TOOLS & TACKLES and CONSUMABLES

- (i) All tools and tackles required to execute the contract are in the scope of the contractor (The tentative list of such tools & tackles is enclosed as Form - B in SECTION-F). The contractor should ensure that all such equipment / resources / vehicles are in healthy & working condition. All consumable items would be in the scope of the contractor

Note: If work is suffered due to want of sufficient manpower, tools & tackles, vehicles, equipments and / or required consumables / materials then 25% of the total job cost including GST will be levied as a penalty for each and every instance.

- (ii) For proper execution of the work as per the scope, the contractor is required to maintain sufficient quantity of tools & tackles, consumables (cloth, cotton waste, kerosene oil, gases (Oxygen, DA, Argon), welding electrode, etc.), equipments, tractors with standard hydraulic trolley attachment, etc...in good working condition at site as per day to day work load and emergency situations to complete the work in stipulated time.
- (iii) In case of breakdown of equipment, the contractor should work round the clock for putting back the area in service immediately within minimum time. In case of any emergency arising during night hours the contractor should be in a position to mobilize the manpower immediately within minimum time.
- (iv) Arrangement for lighting at the work spot has to be made by the contractor. He has to arrange all lighting equipment such as power cable, hand lamps. The contractor has to take prior approval for taking electrical power supply. The contractor should keep hand lamps of 24Volt for confined space and sufficient quantity of 240 Volt halogen lamp for other area ensuring safety at work place
- (v) Pin sockets of IS standards should be used for all connections. For any accident take place & any damage to the equipment and/or injury to human due to carelessness in loose connection, contractors will be held responsible & liable for any recovery/actions.

- (vi) Provision of scaffolding material for maintenance work will be in the scope of the Contractor. The scaffolding shall be with pipe and clamps *and* metallic gratings.
- (vii) The Contractor shall be required to shift spares, lubricant etc in required quantity duly approved by GIPCL's Engineer In-charge whenever necessary from GIPCL's store / warehouse to site *or* site store as per the instructions of Engineer In-charge. Contractor shall be required to arrange transportation for above. The cost of transportation will be on Contractor's account. The Contractor shall be responsible for its safe transportation, handling and storage. If equipment fails due to improper lubrication *or* intermixing, the cost of such damages shall be recovered from Contractor's bills. It is the responsibility of Contractor to keep various lubricants separately to avoid intermixing. The failure / defects of equipments due to improper method of maintenance, equipment assembly due to Contractors' negligence, and the losses will be recovered from Contractors' monthly invoices.
- (viii) Electrician / Supervisor should ensure that the cable connection is not in loose condition, which may cause any damage *or* failure to the machine / manpower. Pin sockets of IS standards should be used for all connections.
- (ix) All new replacements whether spare parts *or* any other, shall be inspected and approved by GIPCL's Engineer In-charge before it is actually put to use. It shall be the Supervisor's responsibility to ensure this without failure.
- (x) The Contractor must ensure that all the generated scrap, cotton waste, waste oil, Tools & Tackles are removed from the site immediately and he must ensure cleaning of the site. Further, these items should be disposed off to the Scrap yard or any other designated place as instructed by Engineer In-charge. In case of heavy weight items, if required, transportation may be arranged by the GIPCL at the discretion of the Engineer In-charge. If the Scrap removal is not done within the stipulated time given by GIPCL's Engineer In-charge, the Scrap will be removed by GIPCL at the Contractor's cost with penalty and it will be deducted from the monthly invoices.
- (xi) Insulation scrap materials like glass wool, ceramic wool etc. should be collected in gunny bags with proper care and then disposed at a suitable location as per the instructions of Engineer In-charge.
- (xii) It is the responsibility of Site In-charge to segregate and remove the scrap from site. Work will be certified by Engineer In-charge only after removal of Scrap to the Scrap yard.

19. CLARIFICATION OF BIDDING DOCUMENTS

If any Bidder requires any further information or clarification in the Bidding Documents, may notify the Company before one week of last date of submission of online Bid, in writing or by E-mail at the GIPCL's mailing address opsharma@gipcl.com as indicated in the 'Invitation to Bids'. The GIPCL's response

(including an explanation of the query) will be sent in writing or by E-mail to all prospective Bidders who have received the Bidding Documents.

20. TIME SCHEDULE

The basic considerations and the essence of the 'Contract' shall be the strict adherence to the time schedule for performing the specified 'Works'.

21. UNDERSTANDING AND CLARIFICATION ON DOCUMENTS AND SPECIFICATION

The Bidder is required to carefully examine the specifications and documents, all the conditions and matters work wise & cost wise. If any Bidder finds any discrepancies or omissions in the specifications and documents or is in doubt for any meaning of any part, he shall request in writing for an interpretation/ clarification to the GIPCL.

All such interpretations and clarifications shall form a part of the Bid documents.

22. PAYMENTS

All the payments against the Work Order shall be in Indian currency and payable through Cheque / RTGS.

23. POINTS TO BE CONSIDERED DURING QUOTING ONLINE PRICE BID

- a. The Schedule of Rates (SoR) shall be read in conjunction with Instructions to Bidders, General Conditions of Contract, Special Conditions of Contract and Technical specifications.
- b. The quantities given in the Schedule of Rates (SoR) are estimated and will be made as per actual work carried out as per the rates of work order.
- c. The method of measurement of completed work for payment shall be in accordance with the method of measurement specified in the tender.
- d. No separate amount shall be payable for use of auxiliary equipment incidental to or in day to day operation in the course of fulfillment of contractual obligation of the vendor.

Note: Interested bidders are requested to submit the online tender at least two days in advance from the due date set for online submission of bid in order to avoid non-participation of e-Tender due to probable technical problem in tender system.

24. QUANTITIES

The quantities specified are estimated and for tendering purpose only. Payment will be made, based on actual work done as certified by Engineer In-charge of GIPCL.

Quantities of individual items may be revised during the course of contract period based on site requirement. Contractor shall not be entitled for any compensation on

ground of such alteration in scope of work. GIPCL reserves the right to operate or increase / decrease quantities in each item or omit any item included in Schedule of Quantity at his discretion. Contractor shall have no claim, whatsoever, on grounds of loss of anticipated profit etc. on account of the same.

After commencement of the work, GIPCL, for any reason may not require to be carried out the whole/part of the work as specified in the tender, the ENGINEER-in-charge shall inform the fact for thereof to the CONTRACTOR and the contractor shall have no claim for any payment or compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the full amount of the work not having been carried out nor shall he have any claim for compensation by reason of any change having been made in the original specifications and instructions which shall involve any curtailment of the work as originally contemplated.

SECTION-B
INSTRUCTIONS TO BIDDERS FOR ONLINE TENDERING &
E-REVERSE AUCTION

1. Tender documents are available only in electronic format which Bidders can download free of cost from the website: <https://www.nprocure.com> and <https://gipcl.nprocure.com> up to date & time mentioned in NIT.
2. All bids (technical and price bid) should be submitted online through the website <https://gipcl.nprocure.com> or <https://www.nprocure.com> only. No physical submission of price and technical bid will be entertained as it should be furnished on-line only. Also no fax, e-mail, letters will be entertained for the same.
3. Following should be submitted 'off-line' in sealed covers separately at Village Nani Naroli, Taluka Mangrol, Dist.Surat-394 110, Gujarat up to the period specified in NIT **[1] E.M.D. & Tender fee [2] Supporting Documents for Technical Bid.**
4. Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate (Class III) as per Information Technology Act-2000, using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contact (n)code solutions - a division of GNFC Limited, who are licensed Certifying Authority by Government of India at address mentioned below at clause 5.
5. All bids should be digitally signed. The bidders are required to contact at the below mentioned address for detailed training on on -line tendering. (n) Code Solutions - A division of GNFC Ltd. 402, GNFC Info tower, Bodakdev, Ahmedabad – 380 054 (India) Tel: +91 26857316 / 17 / 18 Fax: +91 79 26857321 E-mail: nprocure@gnvfc.net www.nprocure.com Toll Free: 1800-233-1010(Ext. 501,512,517).
6. Kindly note that, valid Digital Signature Certificates is must for all the interested bidders. Online tendering process is not possible without valid digital signature certificate.
7. Interested bidders are also requested to complete their procedure for taking digital signature certificate in respect of filling of application form, supporting documents with necessary fees at least 3 days before last date of tender submission.
8. (n)code solutions reserves the rights to issue digital signature certificate after verification of application forms / supporting documents submitted by bidder. (n)code solutions is fully authorized to issue digital signature certificate to bidders.
9. All the bidders who have no facility to participate in on -line tenders are requested to contact (n)code solutions for the same.
10. Free vendor training camp will be organized every Saturday between 4.00 to 5.00P.M. at (n) code solutions -A Division of GNFC Ltd., Bidders are requested to take benefit of the same (Advance Confirmation to (n) code is requested).
11. All the correspondence in respect of training, support or digital signature certificate should be addressed to (n)code solutions directly on the above mentioned address.

Interested bidders are requested to submit the online tender at least two days in advance from the due date set for on line submission of bid in order to avoid non participation.

E-REVERSE AUCTION:

- 1) GIPCL reserves the right to conduct E-Reverse auction through (n) Procure platform.
- 2) E-Reverse auction shall be conducted amongst (a) the lowest 50% eligible bidders (rounded to the next higher whole number) from the total bids received OR (b) Minimum three (03) lowest bidders, whichever is higher, shall be invited for participation in e-Reverse Auction through n-procure platform.
- 3) Opening Price, Detrimental value and duration for the e-Reverse Auction shall be informed to the qualified bidders before start of e-Reverse Auction.
- 4) After e-Reverse Auction process, L1 bidder shall be decided on Lowest Total Contract Price.
- 5) To participate in e-Reverse Auction, Bidders have to create e-Auction USER ID on website: <https://e-auction.nprocure.com> that the bidder shall be allowed to participate the e-Reverse Auction.
- 6) In case of any further information regarding online bidding or if a Bidder needs any assistance in accessing/ submission of online bid/ clarification or if training is required for participating in online e-reverse bidding, then the Bidder can contact the following office for assistance or training:

(n) Procure Cell, (n) code solutions-A division of GNFC Ltd.,

403, GNFC Info tower, S.G. Road,
Bodakdev Ahmedabad – 380054 (Gujarat)
Toll Free: 1-800-419-4632 / 1-800-233-1010,
Phone No. 079-26857315 / 316 / 317,
Fax: 079-26857321 / 40007533, Email: nprocure@gnvfc.net

Bidder may visit <https://www.nprocure.com/html/faq.asp> for information regarding e-tendering registration process.

SECTION-C

GENERAL CONDITIONS OF CONTRACT

1. CONTRACT SECURITY DEPOSIT / PERFORMANCE BANK GUARANTEE

As a Contract Security / Performance Bank Guarantee, the successful Bidder, to whom the work is awarded, shall be required to furnish a Performance Bank Guarantee (PBG) / Contract security deposit (SD) in favour of Gujarat Industries Power Company Limited for an equivalent amount of ten percent (**10%**) of the "Annual Contract Price excluding GST" from any Schedule Public Sector Bank or Schedule Private Sector Bank in the format attached as Annexure - B in **SECTION-F**, and it shall guarantee the faithful performance of the 'Contract' in accordance with the terms and conditions specified in these documents and specifications. Contract security deposit/PBG shall be submitted strictly within twenty one days from the date of LOI or work order, whichever is earlier. The PBG / Security Deposit shall be valid up to retention period of 04 (four) months after the contract completion / expiry date. The Contract security / Guarantee amount shall be payable to the Company in Bidder's home currency without any condition whatsoever.

GIPCL reserves the right to forfeit Performance Bank Guarantee (PBG) / Contract security deposit.

The Performance Bank Guarantee (initial security deposit) will be returned to the Vendor/Contractor without any interest at the end of the 'Retention Period' after completion of contract and on fulfilling contractual obligations throughout the retention period. However, any delay in submission of SD will result in equivalent late release of entire SD after retention period.

Bid security / EMD should be refunded to the successful bidder on receipt of Performance Security.

2. RECOVERY CLAUSE

- (i) In case of any damage of equipment/machinery due to negligence of contractor or any other reasons attributed to contractor the decision of Engineer-in-charge regarding the amount of recovery shall be final and binding subject to a maximum of 10% of contract value, including GST. Recovery will be affected from the monthly bills and/or retention money / security deposit.
- (ii) If the contractor fails to execute the work as per directions of Engineer (I/c) within the time frame given in work order and as per day to day instructions by Engineer-in-charge, GIPCL shall get the work done by third party at the risk & cost of the contractor with 10% additional overhead charges of GIPCL, including GST.
- (iii) In the event the Contractor causes undue delay in performance or the performance is unsatisfactory causing harm to the plant and property of GIPCL, then in such a case, GIPCL (Engineer In-charge) shall be entitled to levy a

penalty on the Contractor at the rate of 1.5 times of the item rate up to a maximum of 10% of the annual Contract value. The said penalty amount may be recovered either from the monthly invoices or the Security deposit.

- (iv) The ascertainment of the cause of the damage shall be done by the GM (SLPP) and his decision in this regard shall be final.
- (v) The decision of the Engineer In-charge as regard the amount of damages to be recovered from the Contractor shall be final.
- (vi) The aforesaid amounts of Penalty and Damages shall be recoverable from the monthly invoices of the Contractor *or* the Security deposit. If the amount of damages recoverable from the Contractor exceeds the total of invoices and/or Security deposit amount, then the Contractor shall become liable to pay the same to GIPCL and GIPCL shall be entitled to initiate appropriate proceedings against the Contractor for the same
- (vii) Tentative Penalty shall be imposed to Contractor for various instances as follows:
 - Un-Satisfactory work: **Rs 1000** per instance (Improper Operation *and/or* Improper Maintenance)
 - Shortage of Tools & Tackles: **Rs 750** per day per non-available T&P
 - Non-following of Preventive Maintenance schedule without justifiable reason: **Rs 750 per day per** equipment
 - Un-safe work: **Rs 500** per day per Instance
 - Damage to GIPCL equipment/ machinery: Up to satisfaction of *or* Free Replacement / repair *1.25 times* the cost GIPCL shall incurs in repair / replacement
 - Deployment of fewer resources: Penalty will be levied if Contractor will deploy less resources against GIPCL's requirement. The penalty will be 25% of quoted price for each category as mentioned in Form – A / **in SECTION – F.**
 - Work suffering due to non-availability of consumables like Gas, Electrodes, Cotton-waste & cleaning agents etc.: **Rs 750/- per instance / day.**
 - Hire charges for Tools & Tackles (in case Contractor not equipped with and GIPCL borrows from other Contractors):
 - Lifting tackles: **Rs 1000 per day**
 - Welding machine: Rs 1000 per day
 - Cutting set: Rs 500 per day
 - Hydraulic Jack/ Mechanical Jack: Rs 1000 per day
 - Small tools: Rs 250 per day
 - Gas / Electrode: 1.25 times of last purchase value.
 - Light fixtures/ Hand lamp: Rs 250 per 8 hours
 - Defects which are critical & affecting the system are to be attended immediately failing to which **Rs 1000** per day will be levied as penalty. Similarly, the defects in the system not attended within 48 hours, **Rs 750** will be levied per defect per day.
 - In-spite of repeated instruction, if any worker found without safety appliances like Safety Shoes, Safety Helmets (inside the plant premises) *or* any other Safety gear which he is required to be worn considering his job location, Necessary action shall be taken against that particular workmen like not allowing him in to

plant premises etc. Also, a token amount of **Rs 100/-** per day would be deducted as per the discretion of Engineer In-charge / Safety Officer.

- Absence of Site In-charge & Supervisors for Handling, Maintenance or Housekeeping without prior information for leave *and / or* any intimation to GIPCL's Engineer In-charge, for more than 03 day shall attract deduction of : **Rs 500 for supervisor and Rs 1000 / day for Site In-charge (except being his weekly off)**
 - Housekeeping not done as per Schedule or as per Scope of work: **Rate of item x 25%**
- (viii) The maximum total Penalty which shall be deductible considering all above instances shall be limited to *10 % of total Contract value*. Please note all the recoveries / penalties stated above shall attract GST as applicable.

3. DEDUCTIONS FROM CONTRACT PRICE

All costs, charges or expenses that GIPCL may have paid, for which, under the contract the contractor is liable, shall be recovered by the GIPCL. The contractor shall pay all such claims within 15 days of claim, failing which the same shall be deducted from the bills of contractor.

4. TERMINATION OF CONTRACT BY GIPCL

Contractor shall be responsible to complete the jobs within agreed time schedule and in case contractor fail to complete the job, GIPCL shall recover from his bill, Security Deposit and / or whatsoever for expenses incurred to complete the job with additional **10%** overhead charges, including GST.

In case if contractor's services are not found satisfactory with respect to mobilization, time bound activities, workmanship & safety (OHSAS policy of GIPCL)etc. then GIPCL has right to terminate the contract at any time by giving 15 days advance notice to contractor without assigning any reason and will make the alternate arrangement at the risk & cost of contractor.

GIPCL may terminate the contract after due recoveries of pending jobs/damages after giving 15 days advance notice to the contractor if any of the following events occur –

- i. Contractor is adjudged as insolvent.
- ii. Contractor has abandoned the contract.
- iii. Contractor fails to proceed with the work with due diligence as per requirements of the contract.
- iv. Contractor has neglected or failed persistently to observe or perform any of the acts, matters or things, which as per the contract are to be observed and performed by the contractor.
- v. Contractor repetitively violating the safety norms for more than three incidents.
- vi. Any major contradiction of applicable labour laws.
- vii. Any major deviations from contractual terms and conditions including quality of job.
- viii. GIPCL reserves the right to terminate the contract without giving any reason whatsoever and forfeit the PBG.

5. FAILURE & TERMINATION

If the CONTRACTOR after receipt of written notice from the GIPCL / ENGINEER requiring compliance, with such further drawings and / or the GIPCL / ENGINEER instructions fails within seven days to comply with the same, the GIPCL / ENGINEER may employ and pay other agencies to execute any such work whatsoever as may be necessary to give effect thereto and all costs incurred in connection therewith shall be recoverable from the CONTRACTOR by the GIPCL on a certificate by the GIPCL / ENGINEER as a debt or may be deducted by him/her from any money due or to become due to the CONTRACTOR.

If the contractor fails to execute the work or fails to mobilize the resources and equipments as per directions of GIPCL / ENGINEER within the time frame given and/or violating the GIPCL's safety rules & regulations, ENGINEER / GIPCL shall get the work done by third party at the risk & cost of the CONTRACTOR with additional **10%** overhead charges of GIPCL, including GST and all costs incurred in connection therewith shall be recoverable from the CONTRACTOR by the GIPCL / ENGINEER as a debt or may be deducted by him from any money due or to become due to the CONTRACTOR.

6. SETTLEMENT OF DISPUTES

- a. Any disputes or difference of opinion between parties arising out of the contract to the extent possible shall be settled amicably between the parties. If amicable settlement cannot be reached all the disputed issues shall be resolved through arbitration before a Sole Arbitrator appointed by Managing Director, GIPCL according to the provisions of The Arbitration & Conciliation (Amendment) Act, 2019, as amended from time to time. The place of arbitration shall be at Vadodara/ Surat or any other place within state of Gujarat.
- b. Work under the contract shall be continued by the contractor during arbitration proceedings unless GIPCL shall order suspension thereof or any part thereof in writing or unless the matter in such work cannot possibly be continued unless the decision of the Arbitration proceedings is obtained.

7. INTERPRETATION OF CLAUSE

In case of disputes as regards interpretation of any of the clauses or specification, the decision of Head of Management (HOM) – SLPP will be final and binding on the contractor.

8. EMPLOYEE'S COMPENSATION INSURANCE

Contractor shall take all risk Insurance Policy to cover all his workmen/employees, staff applicable under the Employee Compensation Act 1923 or any amendment thereof from time to time as also insurance cover for third party liability. The contractor shall keep the GIPCL indemnified from all liabilities arising out of his action in pursuance of this contract. The E. C. Policy should be obtained from Surat Jurisdiction and shall be assigned to GIPCL. EC policy should cover the specified contract period.

Contractor shall also obtain additional off-duty coverage insurance policy for all his workers.

9. STATUTORY REQUIREMENTS

a. COMPLIANCE OF LABOUR LAWS

The contractor shall at his own cost comply with the provision of labour laws, rules, orders and notifications whether central or state or local as applicable to him or to this contract from time to time. These Acts/Rules include without limitation the followings.

1. Contractor shall be solely responsible and shall fully comply with all the provisions of all the labour laws applicable such as the Minimum Wages Act, 1948, Contract Labour (Regulation & Abolition) Act 1970, Factories Act, 1948, Payment of Bonus Act 1965, Employees Provident Fund and Miscellaneous Provision Act 1952, Industrial Dispute Act 1947, Workmen Compensation Act 1923, Payment of Gratuity 1972, Interstate Migrant Workmen Act 1979, Equal Remuneration Act with Rules, Order and Notifications issued/made there under and as amended from time to time.
2. All other Acts, Rules/Bye-Laws, Orders, Notifications etc. present or future applicable to the contractor from time to time for performing the contract job.
- 2.1 The Contractor shall provide and be responsible for payment of Wages, Salaries, Bonus, Social charges, Insurance, Food, Accommodation, Transport, Medical and Canteen facilities and other statutory privileges and facilities to his personnel as per law/rules/regulations and orders of the Central Government, State Government, Local Authorities or other authorities as are in force from time to time. All employees of the Contractor shall be employee of the Contractor.
- 2.2 The contractor shall have a valid license obtained from Licensing Authority under the Contract Labour (Regulation & Abolition) Act-1970 as amended from time to time at the time of execution of the contract covering all his employees working at SLPP site and furnish the same failing which GIPCL may terminate the contract at its sole discretion.
- 2.3 The Contractor shall at the time of execution of the contract have a EPF Code Number obtained from the Authorities concerned under the Employees Provident & Miscellaneous Provisions Act, 1972, as amended from time to time and remit contributions in respect of the employees employed by him at SLPP Site to the P.F office concerned every month failing which GIPCL will recover from the outstanding payment to the contractor from GIPCL.PF code of Gujarat region should be taken.
- 2.4 The Contractor shall maintain all records/registers required to be maintained by him under various labour laws mentioned above and produce the same before the Statutory Authorities whenever required.
- 2.5 The Contractor shall also submit periodical reports / returns to the various statutory authorities such as those under the Contract Labour (Regulation & Abolition) Act-1970, Employees Provident Fund Act, as amended from time to time, etc., under intimation to HR & Admn. Dept.

- 2.6 The Contractor shall not pay less than the Minimum Wages notified by the Government from time to time to his employees of corresponding categories.
- 2.7 The Contractor shall be responsible for payment of overtime wages to his workmen, if any, in case they are required to work beyond the prescribed hours under law as per applicable rates.
- 2.8 The contractor shall take Workmen Compensation Insurance Policy for all his employees working at GIPCL. The contractor shall indemnify the company against any liability due to any work injury or accident to any of its employees.
- 2.9 The Contractor shall in the event any of his workmen / employee sustains any injury or disablement due to an accident arising out of and in the course of his employment, provide necessary medical treatment and pay compensation as applicable, required under the Workmen's Compensation Act, 1923 as amended from time to time.
- 2.10 If any of the persons engaged by the Contractor misbehave with any of the officials or the Company or commit any misconduct with regard to the property of the Company or suffer from any serious communicable disease, the Contractor shall replace them immediately.
- 2.11 The Contractor shall not engage / employ persons below the age of 18 years. Employment of women shall be strictly according to applicable laws.
- 2.12 GIPCL will have right to deduct and disburse the claims of the individual / parties being a principal employer on any account whatsoever in relation to their employment with the contractor. The Security deposit will be released to the contractor at the end of the contractual tenure subject to an undertaking by the contractor that in the event any of his workmen or the heirs of workmen puts up a claim for recovery of money due to him from the contractor before the appropriate authority under the I.D.Act 1947 or under any other labour laws or for compensation under the Workmen's Compensation Act, 1923 as amended from time to time and the appropriate authority has given a direction for making payment the contractor will meet the same or indemnify GIPCL if in the event GIPCL pays it as Principal Employer.
- 2.13 The contractor shall make payment of wages to his employees on fixed date within the period specified under the applicable Law, in presence of representative of the company. He will submit a true copy of wage sheet, attendance register and P.F. remitted challans on monthly basis to HR&A dept. for verification and record.
- 2.14 The Contractor shall provide Safety items / kits to his employees such as safety shoes, goggles, ear plugs, hand gloves, safety belts etc., if any, required under the law.
- 2.15 The contractor shall conduct pre-induction and periodic medical checkup of his workmen as per applicable laws.
- 2.16 The contractor shall be solely responsible for any accident caused to his workers and should adhere to all rules / regulations as per labour laws of Government and other statutory laws as applicable.
- 2.17 The contractor should register himself under the Contract Labour Act, Employee Compensation Act and PF Act, as amended from time to time (Code no. to be mentioned) and submit the copy of registration certificate and should possess the same from the date of commencement of work, failing which the contract is liable to be cancelled. The E.C. Policy copy should be submitted to the GIPCL

before commencement of the work and Labour License should be obtained within one week from the date of issue of form-V. Contractor should apply for Form-V immediately after receipt of LOI. A copy of Labour License shall be submitted to GIPCL, HR & A Department.

- 2.18 Contractor shall have to insure his workmen /supervisors etc. under Group Insurance scheme.
- 2.19 The Contractor shall be responsible for compliance of all statutory rules, regulation, act enforced from time framed by the government such as Factory Act, Employee Compensation Act, payment of 'Wages Act', Minimum Wages Act', Provident Fund Act, All Labour Laws Act, as amended from time to time in respect of employees engaged by him for the work and shall have to maintain necessary records. In case any amount becomes due to be payable by him to his employees or to the Government under the above rules, regulation, Acts, GIPCL reserves the right to recover the same from the running bill of the contract.
- 2.20 Documentary evidence of deposit of PF paid shall have to be produced by the contractor along with the next bill.
- 2.21 Records as per the provisions of various statutory Acts will have to be maintained by the contractor and submitted as and when required.
- 2.22 All employees of contractor should maintain due discipline and respect local sentiments. GIPCL reserves the right to direct the contractor to remove any such person who does not comply with it.
- 2.23 The list is indicative in nature and not an exhaustive one. Any amendment / alteration / Notifications or addition to the existing Law or a new statute shall automatically and immediately become applicable.
- 2.24 All laws, rules, regulations, notifications, etc. Stated in this tender document shall be applicable as amended from time to time. Where applicable self-certified true copies of the required documents to be furnished, unless stated otherwise explicitly.
- 2.25 **Annual Health Check up-** As per Statutory requirement, Contractor has to inform workmen deployed at site for annual health check up as per schedule prepared by HR&A department.

b. LEGAL ASPECTS

1. Contractor shall maintain all register required under the Labour Laws and make the payment as per the Minimum Wages Act, as amended from time to time to the workers employed by him/her.
2. Contractor shall obtain requisite license to carry out this contract under the provisions of Contract Labour Act, 1970, as amended from time to time and maintain necessary records and registers under the said Act.
3. Contractor shall submit a copy of each of the registration certificates with respect to Employees Provident Fund and Employee Compensation Act, as amended from time to time within one week time, from the date of award of this contract.
4. Contractor's employees, agent or sub-agent shall not smoke or light anything within the premises of the GIPCL and carry match box / lighter or any other explosive and /or inflammable material inside the plant.

5. Contractor shall abide by all the statutory rules and regulations like P.F, Labour Laws, as amended from time to time, etc.
6. Contractor shall issue an appointment order to each casual labourer stating therein the nature of job to be performed by him/her and fix time for which the concerned labourers are likely to be deployed. Contractor shall also issue a temporary identity card specifying the period for which the labourer has been deployed.
7. Contractor is fully liable for the persons engaged by him/her for above work; however, GIPCL reserves the right to deduct any amount legally justified towards any liability not fulfilled.
8. Contractor shall indemnify GIPCL from any liabilities arising out of the employment of the manpower.
9. If the contractor fails to complete the allocated job within specified time frame, GIPCL shall get the work done by third party at the risk and cost of contractor.

10. PAYMENT OF WAGES

Contractor shall be responsible for compliance of all statutory rules, regulation, act enforced from time framed by the government such as Factory Act, Employee Compensation Act, payment of 'Wages Act', Minimum Wages Act', Provident Fund Act, Payment of Bonus Act, Labour Law Act, maternity benefit act, as amended from time to time in respect of employees engaged by him/her for the work and shall have to maintain necessary records. In case any amount becomes due to be payable by him/her to his employees or to the Government under the above rules, regulation, Acts, GIPCL reserves the right to recover the same from the running bill of the contract.

11. ACCIDENT TO WORKMEN

Contractor shall be fully responsible for injury or death of any of your or third party workmen due to any act omission / indiscretion on contractor part while undertaking the work and contractor shall fully abide by the statutory requirements of the employee's compensation act. GIPCL shall not be liable for any compensation due to accident, death or injury to any of contractor's workmen or any third party due to negligence, act or omission on contractor part.

12. LIGHTING

General area lighting will be provided by GIPCL. However work area specific lighting should be arranged by contractor.

13. NIGHT / SUNDAY / HOLIDAY SHIFT

The contractor shall depute qualified and adequate resources in night shift / Sunday / holidays for any emergency job, which may come up at night / Sunday / holiday.

14. SAFETY ASPECT

Contractor shall observe all the safety and security rules and regulation of the GIPCL which are at present in force and which may come into force during the pendency of the contract. Any violation of any rules and regulations will entail immediate termination of the contract.

When contractor moves his/her lifting tools and tackles to the plant area, required test certificates as per the Factories Act 1948, as amended from time to time and the state factories rules has to be submitted to safety Dept. Safety Dept. will check the certificates and if found okay, then only materials will be allowed to enter inside the plant. Material inward gate pass will be made only after certification from Safety Dept. Security Dept. will inform to Safety Dept., as & when such tools and tackles brought at the gate for making entry in the maintenance site.

The contractor has to submit the list of required safety gears along with safety equipments available with him/her to safety Dept. Safety Dept. will check for quantity and quality of the safety gears and then allowed permission of work. Poor quality material will not be allowed to take inside the Plant. If quantity of required safety equipments is not satisfactory, contractor will not be allowed to carry out the work using such safety gears inside the Plant for the work.

15. **GENERAL SAFETY CLAUSES**

1. The Contractor shall observe and comply, with regard to his workmen working at the SLPP site, the safety norms as per the safety operating standards.
2. The Contractor shall ensure that his workmen are informed and trained regarding the safety standards to be adopted while operating within the SLPP Plant & Mines premises and the Contractor shall brief them regarding the same and use of the Personal Protective Equipment ('PPE').
3. The Contractor shall issue safety shoes and safety helmet of IS standard to all his workmen immediately on execution of the work and the contractor shall ensure that his workmen wears the protective equipments at all times during the work operation. Following brand of the safety shoes and helmet shall be issued to contract workmen. Contractor shall issue safety shoes every year.

Helmet:

Sr No.	Model	Company	Specifications
01.	Tough Hat, HP-TH	Sure Safety	IS : 2925 – 1984, ANSI / ISEA Z89.1-2009
02.	V-Gard	MSA	
03.	PN 521 –Shelmet	Karam	

Safety shoes:

Sr No.	Model	Company	Specifications
01.	Acme Fabrikplast Co.	SSTEEL (Strom) – Double Density	IS : 15298 – 2011
02.	Acme Fabrikplast Co.	TRIMAX(Adjacent) – Double Density	
03.	Worktoes Warren	Worktoes - Warren Plus	

4. Other safety gears like ear plug, dust mask, hand gloves, safety goggles, gum boots, full body safety uniform and belts, safety net etc. shall be issued and used as per the job requirements. Safety helmet shall be of YELLOW COLOUR ONLY. Contractor will procure safety shoes & safety helmet from a reputed company with at least 12 months' guarantee and shall produce the guarantee certificate and IS standard certificate to the safety department. Contractor should purchase safety shoes of reputed brands. Safety shoes will be issued every year. IS certificate and guarantee certificate must be obtained from the vendor and submitted to the Safety department. Safety shoes should be heat, water, oil and chemical resistant, having an anti-slippery sole of 15298- 2002 make.
5. It is the duty of contractor to ensure that his workmen are wearing required PPEs as per work requirement. Contractor should ensure that their workers are wearing Safety helmet, safety shoes, dust mask, goggles, ear plug etc. at all times when they are at work throughout the contract period. The contractor has to maintain the PPE issue registers with signature of workmen.
6. Contractor will reissue these PPEs in case of damage or misplacement of the same. Replacement shall be made immediately.
7. The contractor shall be responsible for providing first aid or emergency medical help and treatment to his workmen in the event of any accident or injury.
8. If it is observed that contractor is not issuing required PPEs timely and that of required quality, GIPCL will issue the required PPEs to contract workers and back charge the same with 25% overhead charges of GIPCL, including GST.
9. All lifting tools and tackles shall be duly certified by competent person in conformity with the statutory requirements and certificate in form no. 10 as per rule 60 of Gujarat Factories Rules, 1963 and section 29 of the Factories Act, 1948, as amended from time to time shall be submitted every year before using such tools and tackles. In case of purchase of new lifting tools and tackles, form no. 10 as per the said rules shall be submitted before they are taken into use. All lifting tools and tackles shall be of reputed make having International manufacturing standard and shall be maintained in proper and workable condition.
10. The Contractor shall nominate one Safety Officer with required qualification for supervising the daily job / shutdown jobs for observing and maintaining the safety aspects at site. He is solely responsible for any safety measures during maintenance work. He has to ensure that all the workmen working at site are equipped with essential PPE's and proper safety arrangement is made at the SLPP site.
11. After mobilization of any tools & tackles to site, which includes chain pulley blocks, D-shackles, wire ropes, winch machines, Mobile crane, Hydra etc. shall be offered for inspection with all above statutory test certificate before using at site for any work. They should use all tools and tackles only after certification by GIPCL representative / safety officer.
12. When working at height, working on ceiling or roof covered with fragile materials, full body harness safety belt, ladders and crawling boards, fall arrester, etc. shall be used to prevent accident. Further, during working on height, contractor should arrange proper scaffolding of still pipes, safety net, full body safety belt, fall arrestor system etc. Advice and instructions of engineer in charge / safety in charge shall be strictly complied with in this regard. All necessary safety precautions shall be taken by the contractor to prevent accident and personnel injuries while working on height.

13. Flash back arrestors made of reputed manufacturer shall be provided on cutting torch, on DA cylinders and on O2 cylinder. Cylinder caps also required for handling the cylinders at the work at height area. Gas cylinders shall be transferred through gas cylinder trolley only with cylinder cap and stored up right (vertical) position only. All gas cylinders shall be hydro tested / certified as per gas cylinder rules 2004. Gas cylinders shall be stored, handled as per gas cylinder rules 2004.
14. All vehicles shall be operated by licensed drivers only. All vehicles' PUC to be tested as per Government approved RTO guidelines. All Vehicles must be parked in Parking space designated by GIPCL. If any vehicle is found inside the plant premises other than the parking area such vehicles shall be handed over to Security dept. and their entry shall be cancelled for movement inside the plant premises with immediate effect.
15. All electrical equipment shall be in good condition and free from any defect. Electrical tools & equipments i.e. welding machine, grinding and drill machine etc. may be checked by the electrical engineer of the contractors regularly, every six month at least and report to be submitted to concerned HOD and safety depts.
16. During hot work, contractor will use fire curtains like asbestos sheets or fire blankets to prevent falling and spreading of sparks and hot material on and around the work area. Contractor will procure and use such items. ELCB / RCCB shall be provided with rating of 9-30 milli amperes on welding machine and all portable power tools.
17. The contractor shall fill – up Incident notification form (S-I), Incident Investigation form (S-II) and near miss report within time limit as specified in forms, if any accident, Incident, near miss occurred while working at SLPP site.
18. Major AMC / ARC contractor (Where the man power strength is more than 50 and above) should appoint / nominate one qualified safety officer and he shall be responsible for addressing all the safety related aspects of execution of contract jobs and he will in close co ordination with safety officer of SLPP and attend all safety related meeting such as safety committee, on job safety training etc. Where the contractual man power is less than 50, the site incharge of the contractor will act as a safety officer and he will perform all the duties of safety officer as mentioned above.
19. No loose connection / joints allowed in electrical cables during performance of any kind of job.
20. Safety shoes to be issued to female employees also.
21. All the vehicles shall be fit as per RTO guidelines and valid fitness certificate is required as per RTO guidelines.
22. The Contractor's nominated safety officer shall be imparted regular on-job safety training like tool-box talk etc. and submit a record of such training in safety dept, respective dept and HR&A dept.
23. The Contractor shall comply all the new requirements related with safety as informed by the HOD / Safety department from time to time.
24. Penalty to be imposed for Violation of safety norms is proposed as follows:-
The Contractor & Contract workmen shall strictly adhere to Safety standards / Guidelines as per practices. The list provided below is an indicative list to explain the principles behind safety practice.

If the contract workmen fail to comply with safety standards as per category A, B & C below, penalty shall be levied on the contractor as per the table mentioned below:

Category	Classification	Examples / Cases	Penalty
A	PPEs Related	Working without helmet, shoes, safety belt, gloves etc.	<ul style="list-style-type: none"> Rs.100 /- per instant.
B	WI Related	<p>Failure to adhere to HSE guidelines/plans, careless attitude in material handling, Machine being used with damaged machine guard, unsafe electrical work - workout plug top/improper electrical joints/cables lying on ground, electrical equipment working without proper earthing, machine being used without machine guard, Welding machine without ELCB / RCCB of proper rating, Gas cylinder without test certificate, Cylinder cap, NRV / Flash back arrester, Cylinder trolley etc.</p> <p>Unsafe working practices at height more than 3 meters</p> <p>Working without permit or non-compliance with permit conditions like hot work, height work etc. as applicable, lifting tools and tackles being used without third party inspection certificates in form no. 9/10 as per Factories Act – 1948 etc..</p>	<ul style="list-style-type: none"> Rs.500 /- per instant. After three incidence, Per incidence Rs.2500/- Continuous unsafe acts will disqualify the contractor from further participation in tender of/contract with GIPCL-SLPP.
C	Unsafe Practices	Breach of safe practices by a particular person repeatedly for three times.	<p>Suspend the entry gate pass for one week.</p> <p>After two suspensions his gate pass will be cancelled.</p>

Penalty so levied against the contractors and company employees will be used during the observation of National Safety Day.

The contractor, workmen following good safety practices in their work area continuously will be rewarded / honored on National safety day.

16. REJECTION OF WORK:

If, as a result of inspection, examination or testing, the GIPCL's Representative / Engineer decides that any materials, work or workmanship is defective or otherwise not in accordance with the Contract, the GIPCL / Engineer / GIPCL's Representative may reject such plant, materials, work or workmanship and shall notify the CONTRACTOR promptly, stating his reasons. The CONTRACTOR shall then promptly make good the defect and ensure that the rejected item complies with the Contract. If Contractor failed to rectify the rejected work or workmanship, GIPCL / Engineer reserves the right to deduct or withhold amount against rejected work or Workmanship. CONTRACTOR shall not entitle for any claim or release of hold payment until rectify the defect up to satisfactory of GIPCL. If Contractor failed to rectify any such defective work or workmanship, GIPCL reserve the right to rectify at risk and cost of the CONTRACTOR and deducted by the GIPCL from any amount due, or to become due, to the CONTRACTOR's dues.

If the GIPCL / Engineer / GIPCL's Representative requires such materials, work or workmanship to be retested, the tests shall be repeated under the same terms and conditions. If such rejection and retesting cause the GIPCL additional costs for the traveling and lodging costs of GIPCL / Engineer's personal for attending the retest, such costs shall be recoverable from the CONTRACTOR by the GIPCL and may be deducted by the GIPCL from any amount due, or to become due, to the CONTRACTOR.

17. GENERAL TERMS AND CONDITIONS:

- a. All tools & tackles, labours, equipments, vehicles, tractors, etc., to execute the contract are in the scope of the contractor. The contractor should ensure that tools & equipments are in healthy condition.
- b. The decision of the Engineer-in-charge shall be final and binding on the contractor for defining the terms and condition included in this contract.
- c. If the work is not found satisfactory, Engineer-in-charge reserves the right to take suitable action.
- d. Contractor shall depute full time independent experienced site-in-charge / independent site supervisor / s at site. They shall co-ordinate with GIPCL engineer and shall bear overall responsibility of contract including joint certification, billing etc. Such person shall function from site office of contractor at SLPP.
- e. Contractor shall also nominate one safety supervisor at site and shall submit nomination of safety supervisor in writing before commencement of contract. Safety supervisor shall arrange small safety talk on every day morning or whenever required with all workers working under this contract. He shall coordinate with concern department's Engineer-in-charge on daily basis and report daily observations, tool-box talk records etc. The work shall not be allowed without deploying safety supervisor and a penalty equal to Rs.1,000/- per day absent of safety supervisor shall be levied from Contractor.
- f. Contractor shall strictly follow the existing work permit system of the GIPCL and any future revisions.

- g. The contractor has to take EC insurance policy for their workmen. The contractor has to submit labour license (if applicable) and PF account number to the Engineer-in-charge before start the work.
- h. The contractor has to do the job timely. GIPCL shall not compromise in delay. In case of delay of work without any valid reason, the GIPCL reserves the rights to carry out the work by deploying other agencies at the risk & cost of contractor with additional 10% overhead charges.
- i. Contractor shall mobilize the resources as per need within the period of twenty four hours. If the contractor fails to mobilize sufficient resources to complete the job in time, GIPCL will execute the job through other agency at the risk and cost of the contractor with additional 10% overhead charges including GST.
- j. Contractor should mobilize all resources for efficient & smooth execution of contract within seven to fifteen days from the date of issue of Letter of Intent/Work Order.
- k. The prices / item rates quoted (based on quoted % above/equal or below SoR) shall remain firm till completion of the contract and any agreed extensions thereafter and shall not be subject to any escalation, idle charges for labour, machinery, overhead expenses etc... due to any reason whatsoever. No price escalation / idle charges shall be entertained due to delay in work on unavailability of work front, non-issue of work permit, holding of work permit for any reason, unavailability of contractor's supervisor, unavailability of contractor's safety supervisor, violation of safety rules, unsafe act by any of contractor's worker, negligence & ignorance of safety & quality instructions of GIPCL Engineer-in-charge or any other reason whatsoever.
- l. Contractor must fulfill all the safety regulations and to take safety measures to avoid hazards. Contractor shall arrange all standard adequate healthy safety PPEs like but not limited to approved quality safety shoes & safety helmets, standard dust masks, safety goggles, safety hand gloves, etc... as required and shall use exclusively under this contract for all the time during working at specified locations failing which, the Engineer-in-charge may hold the work and will take necessary action including penalty as decided. If the contractor repeatedly violates safety rules / regulations (more than three successive incidents), Engineer-in-charge may take necessary action against the contractor, including appropriate financial penalty (**Maximum of Rs.2,500/- per incident per man-day and as per above clause no. 15**) and / or termination of contract.
- m. One or more jobs may be required to be done simultaneously and contractor shall mobilize additional resources accordingly.
- n. Timely completion of all jobs and works shall be the essence of this Contract. Contractor should closely monitor each activities and complete the jobs as per the time given by and under the supervision of the Engineer-In-charge and shall ensure that sufficient manpower is deployed for the same.
- o. The contractor has to complete the works as per the planning schedule and their respective supervisor has to interact with Engineer-In-Charge for PTW (Permit to work), work instruction, Return of permit.
- p. The contractor has to submit daily reports showing work carried out with details of available manpower, equipments / vehicles (tractors) etc.

- q. Any job other than the listed jobs in work order shall be executed by the contractor on instruction from GIPCL and payment shall be made to the contractor on respective item rate only.
- r. The Government of India has enacted the Micro, Small and Medium Enterprises Development Act, 2006 (the "Act") and the Act has come into force from October 2, 2006. The Bidder shall confirm whether your organization is registered under the Micro, Small and Medium Enterprises Development Act, 2006, as amended from time to time. If your organization is registered under the Act, please specify the category i.e., Micro Enterprise, Small Enterprise or Medium Enterprise under which it is registered and kindly attach a copy of your registration certificate.
- s. The Bidder shall provide details of registration along with copy of the registration certificate issued by the District Industries Centre/Department of Industries, etc of the respective State Government. It is to be noted that large scale industries and trading firms have been excluded from the purview of the Act.
- t. GIPCL is an ISO 9001, ISO 14001, OHSAS 18001 & ISO 50001:2011 (EnMS) certified company, and GIPCL gives extreme importance to maintain these global standards. Contractor shall be required to observe these standards as amended time to time while working with GIPCL. Contractor should ensure that his workmen/labour work in accordance with them.

18. CONTRACTOR'S SUPERVISION

The contractor shall, during the whole time the work is in progress, employ a qualified experienced site-in-charge of the works with adequate experience in handing of jobs of this nature and with the prior approval of the GIPCL / ENGINEER. Such in-charge shall be constantly in attendance at the site during working hours. During CONTRACTOR'S supervisory engineer absence during working hours, if unavoidable, and also beyond working hours, when it may be necessary to give directions, orders may be given by the ENGINEER / GIPCL and shall be received and obeyed by the CONTRACTOR'S superintendent or Foreman who may have charge of the particular part of the work in reference to which orders are given. If requested to do so, the ENGINEER / GIPCL shall confirm such orders in writing. Any directions, instructions or notices given by the ENGINEER / GIPCL to him, shall be deemed to have been given to the CONTRACTOR. The representative of the CONTRACTOR shall have all necessary powers to receive materials from the GIPCL, issue valid receipts for the same, engage labour or purchase materials and proceed with the work as required for speedy execution.

None of the CONTRACTOR'S Superintendents, engineers, supervisors or labour should be withdrawn from the work without due notice being given to the GIPCL / ENGINEER; further no such withdrawals shall be made if in the opinion of the GIPCL / ENGINEER such withdrawals will jeopardize the required pace of progress / successful completion of the work.

The CONTRACTOR shall employ in or about execution of the work only such persons as area careful, skilled and experienced in their respective trades, and the GIPCL shall be at liberty to object to and require the CONTRACTOR to remove any person employed by the CONTRACTOR in or about execution of works who in the opinion of

the ENGINEER misconducts himself or is incompetent or negligent in the proper performance of his duties and all such persons shall not again be employed upon the works without the prior permission of the GIPCL.

Neither the CONTRACTOR and the PURCHASER nor the ENGINEER shall hire or employ any employee of the other party except by mutual consent

19. CONTRACTOR TO REMOVE ALL OFFENSIVE MATTER IMMEDIATELY AND CLEAN-UP.

All loose materials, wastage, packing materials, empty paint drums, cut pieces or other matter of an offensive nature shall not be deposited on the surface, but shall at once be carted away by the CONTRACTOR to some pit or place provided by him away from the site of work and approved by local authorities.

As a part of the work included in this contract, the CONTRACTOR shall completely remove and satisfactorily dispose of all temporary works & remove scaffolding materials to the extent directed. He shall tear down and dispose of all temporary works, shall remove or grade, to the extent directed, all plant and equipment, shall satisfactorily dispose off all rubbish resulting from the operations under this contract and shall do all work necessary to restore the territory embraced within the site of his operations to at least as good order and conditions as at the beginning of the work under this contract.

20. FACILITIES TO BE PROVIDED BY GIPCL

- A.** The Company shall provide the following facilities to the Contractor at the site:
- a. Electricity & water at nearest available one point. Further distribution to be done by contractor at their cost.
 - b. Quarter / room & food for supervisors / engineers on chargeable basis in GIPCL's township as available. Food on chargeable basis at GIPCL's Industrial Canteen as available. If not available, contractor to make his own arrangement for lodging and boarding locally or as appropriate at his cost.
 - c. Workshop facility as available at site only. However contractor may visit the workshop to ensure the existing facility. For the facilities other than available, contractor has to carry out the job outside at their own cost.
 - d. Hydra shall be provided by GIPCL on non-chargeable basis as per the exigency of Job.
 - e. Site office shall be provided at site.
 - f. First aid facilities as available on chargeable basis. If not available contractor to make his own arrangement for the same locally or as appropriate at his cost.

Apart from the above, no other facilities shall be provided by GIPCL.

- B.** GIPCL shall also conduct an orientation program appraising the workmen regarding the safety norms and measures to be observed during work operations at the plant site.

21. WORK MEASUREMENT/CERTIFICATION

- a. The work to be performed being a specialized nature, the contractor should be fully conversant with modern practices and should be able to carry out works independently of large thermal power plant. The contractor shall therefore be required to engage qualified/ experienced personnel to undertake the work as per specifications and requirement.
- b. Contractor should maintain one computer with printer for keeping daily records and maintain the data.
- c. All the work measurements shall be jointly recorded in a measurement sheet/register/relevant documents by the contractor / authorized representative of the contractor and the Engineer-in-charge. The measurements shall be clearly written indicating date of measurement, location, reference to drawings, if any, and jointly signed.
- d. The Contractor shall be required to furnish satisfactory job completion report to GIPCL. The submission of report should be on daily basis, the monthly bill payment shall be released based on the certified reports of the works.
- e. Inspection of work will be done by Engineer in Charge or his authorized representative. If the work is not found satisfactory engineer in charge reserves the right to take suitable action and shall be binding to the contractor.

22. PUBLIC HOLIDAYS

The Contractor shall be responsible for giving benefit to all his employees, employed in whatsoever capacity, Nine (9) Public / Paid holidays and the same shall be notified in advance and due communication thereof shall be made to the Management.

23. BENEFIT PAYABLE IN CASE OF ACCIDENT OCCURRING OUTSIDE PREMISES OR BEYOND THE COURSE OF EMPLOYMENT

The Contractor shall provide an insurance coverage (Medical + Death Benefit) for sum of Rs. 01/-Lakh to all his workmen/labour deployed at GIPCL-SLPP site for the accident taking place anywhere outside the Company premises or at any place when the workman is not in course of his employment.

24. FORCE MAJEURE

The performance of the obligations herein contemplated may be suspended without incurring the penalty in the event of the subsistence of Force Majeure conditions.

If a Force Majeure situation arises, the affected Party shall promptly notify the other Party in writing of such conditions and the performance shall be suspended as per mutual agreement.

For the purposes of this clause, 'Force Majeure' means an event beyond the control of the Party and not foreseeable by the Party and shall include events of floods, explosions, riots, wars, hurricane, epidemics, any other Act of God, quarantine

restrictions, terrorism, government actions and provided always that such acts result in the impossibility of the further performance of the contract.

25. INDEMNITY

The Contractor shall indemnify and keep harmless GIPCL from and against all actions, proceedings, claims, demands, losses, costs, damages and expenses whatsoever which may be brought against or suffered by GIPCL which it may sustain, pay or incur as a result of or in connection with the performance/ purported performance/ non-performance of the contract by the Contractor.

In case, in any litigation pertaining to labour employed through Contractor if any direction or order is issued by court at any point of time the Contractor shall comply with and implement such direction or order whether passed at the time of award of contract or during the pendency of contract. Further, the Contractor shall indemnify the GIPCL against all consequences arising and affecting GIPCL owing to the compliance of the orders by the Contractor.

26. GOVERNING LAW AND JURISDICTION

This tender document and contract shall be governed by the laws of India and the Courts at Surat shall have jurisdiction regarding the same.

27. Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Condition of Contract, then unless a different intention appears, the provision of the Special Conditions of Contract shall prevail to the extent of such repugnancy of variance.

SECTION-D

SPECIAL CONDITIONS OF CONTRACT

1. DETAIL SCOPE OF WORK:

The tentative details of **Ash Handling System** which shall be covered in the Scope of Work for the Handling (Operation) and Maintenance (Mechanical) and Housekeeping are as follows:

A. BED ASH HANDLING SYSTEM

Lean Phase Pressure Pneumatic conveying system (Pressurized Air generated through Air Blowers)

- Bed Ash Conveying Blowers – Total 8 Nos.
- Manually and pneumatically operated valves (various types such as gate valves, knife gate valves, butterfly valves etc.), Pressure relief valves, Expansion joints etc.
- Ash transmitting vessels, Vent (Bag) Filters, Vent Fans, Bed Ash Silos (Total 4 Nos.) along with all equipments mounted on top and on operating floor, etc.
- Dust conditioners at operating floor of Bed Ash Silos.
- Air & Ash Conveying Pipe Lines with all accessories.

B. FLY ASH HANDLING SYSTEM

Dense Phase Pressure Pneumatic conveying system (Compressed Air generated through Air Compressors)

- Transport Air Compressors with all accessories – Total 5 Nos.
- Air Conveying Pipelines with Air filters, Pressure Control valves, Air receivers etc.
- ESP Fluidizing Blowers: Total 6 Nos.
- Silo Fluidizing Blowers: Total 3 Nos.
- Manually and pneumatically operated valves (various types such as gate valves, knife gate valves, butterfly valves etc.), Pressure relief valves, Expansion joints etc.
- Ash transmitting vessels.
- Vent Fans, Vent (Bag) filters, Impingement boxes, Pressure relief valves, All Fly Ash Silos (Total 4 Nos.) along with all equipments mounted on top and on operating floor, etc.
- Bulk Loading Spout.

C. ELECTRICAL & GENERAL

- MCC / Switchgear rooms at various locations.
- Transformers.
- Main Control Room.
- Lighting systems and panels of entire Ash Handling system.

- All Safety switches, Motor winding and bearing temperature RTDs, Temperature scanners, different types of Control panels, Electrical transducers, PLCs and remote I/O racks, Mimics etc.
- Control desk, MMI system, Coaxial cables, Field limit switches etc. related to Ash handling system.
- All HT / LT Motors, HT / LT MCC / Switchgears, Chargers, DCDBs, Rectifiers, LT Bus duct, Receptacles, Local Control stations, Push button stations, Local Control panels, Marshalling Panels, Electrical Control panels for HT / LT Switchgears, Distribution boards, UPS systems, 6.6 KV VCBs, 415V ACBs, Indication / Metering panels, Batteries, HT / LT Cables, Glands, Lugs Jointing Kits, NGRs etc.
- EOT Cranes.

D. HOUSEKEEPING

1. Housekeeping of Ash handling system (SLPP - Phase I & II).
2. Ash cooler draining and Removal of Back shifting Material.

Also, for un-foreseen activities to be considered apart from the scheduled Handling, Maintenance and Housekeeping jobs, all the required resources provision shall be as per the **SECTION – E: Schedule of Quantities and Price** of this Tender document which shall be operated on as and when required basis.

Further, the Items to be executed considering the broad scope of **Ash Handling System** as described above shall be as per as per the **SECTION – E: Schedule of Quantities and Price** of this Tender document.

➤ **HEAD WISE SCOPE OF WORK:**

1. **HANDLING (OPERATION)**
2. **MECHANICAL MAINTENANCE**
3. **HOUSEKEEPING**

1. HANDLING (OPERATION):

- A) This Contract shall cover continuous Operation of the plant in **Three (3) shifts** irrespective of Sundays, Holidays and complete Maintenance of the Ash Handling System and Auxiliaries by appointing duly qualified and experienced Engineers, Supervisors, technicians, workmen etc.
- B) Contractor shall be responsible for recording & monitoring of required data, Cleanliness of equipments, Handling (Operation) of the system / equipment in healthy condition as per requirement of Main power generating unit.
- C) The Auxiliaries shall be operated according to the requirement of the system only. Idle running of the system / equipments shall not be practiced or tolerated.

- D) The System shall be operated in healthy conditions maintaining Operational parameters. If any Defects are observed, it shall be rectified immediately.
- E) The Safety of Men & Equipment is of most importance. Issue of Permit to Work (PTW) to Maintenance workmen, shall be strictly in line of direction given by GIPCL's Engineer In-charge
- F) All the Operation Log sheets, Running Hours, History etc. to be maintained on day to day basis.
- G) The Operators shall be made available at pre-determined locations as per instructions of Engineer In-charge. If locations are found un-manned at any time, necessary action like *imposing of penalty* (corresponding to "Penalty clause") etc. shall be taken against the Contractor.
- H) Cleaning and up keeping of all equipments shall be in Contractor's scope.
- I) The Contractor shall deploy adequate number of qualified and skilled persons at all locations for effective and efficient execution of the contractual obligation and to fulfill the terms and conditions of the contract. The Contractor shall be responsible for overall supervision and control of the work assignment and the manpower deployed for the purpose.
- J) It is a pre-condition that the Contractor and all the workmen deployed by him shall be for total for a Contract period only.
- K) Permit to work (PTW) system is to be followed for carrying out Maintenance job. Maintenance activities are to be carried out by the Contractor as directed by GIPCL's Engineer In-charge.
- L) The decision of Head of Management (HOM) - SLPP shall be final and binding on the Contractor for defining the Terms and Conditions included in this Contract.
- M) Contractor shall have to appoint an experienced and well-conversant Site In-charge for proper administration at the site. The Site In-charge shall have hands-on experience in Handling (Operation) of and Maintenance of similar type of equipment(s) (as per the scope here). He shall co-ordinate with GIPCL's Engineer In-charge & shall bear over all responsibilities of Contract.
- N) It shall be the responsibility of the Contractor to ensure the smooth Operation of the system considering all safety aspects and ensuring the healthiness of the system. Co-ordination of all the activities in consultation with GIPCL shall be the responsibility of the Contractor.
- O) The main motto of workmen associated with Handling (Operation) shall be operating the system efficiently, in proper co-ordination with the Main Plant for evacuation of the ESP hoppers, Bed Ash hoppers, Silos etc. & proper pneumatic conveying of Ash. It shall be ensured that the Ash levels in the ESP Hoppers & Silos are maintained to the minimum low at all times.

- P) It must be ensured that Operators are reaching their respective locations as per their scheduled Shift in time failing to which suitable action will be taken against the Contractor.
- Q) The standard checks have to be carried out during Operation like safe working parameters, vibration levels, noise levels, bearing temperature etc. To be maintained strictly as per the manufacturer's instructions. Contractor / His representative shall fill the corresponding reports on daily basis.
- R) The locations & quantity indicated in the **SECTION – E: Schedule of Quantities and Price** are tentative & this can differ during the execution of these items. As such, the locations can be reduced / clubbed / altered, changed, operators can be shifted in maintenance, etc. as per requirement, at any time, as per the decision of GIPCL's Engineer In-charge.

➤ **Responsibilities of Handling (Operation) personnel deputed at either of the following locations:**

➤ **Field Engineers / Supervisors for Operation Co-ordination**

He shall be responsible for the day to day co-ordination with GIPCL's Shift In-charge / Engineer In-charge, deployment / arrangement of designated operators at the respective locations, guiding them for the day-to-day operational activities as per requirement for the smooth system operation, verification of check-lists, recording of daily operational data in various formats provided by GIPCL etc. also shall be his responsibility.

Further, he shall be responsible for the execution of any job (*which may not be noted here but concerned with his job profile*) as allotted by the GIPCL's Shift In-charge / Engineer In-charge as per the requirement of the system.

➤ **ESPs / Boiler Area (Fly Ash and Bed Ash evacuation)**

Evacuation of all Hoppers, Identification of defects while the respective system is being operated shall be their prime responsibility. He has to physically ensure that all Hoppers are empty at any moment of time. Other activities like setting the air pressure / volume, draining of air receivers, checking the evacuation of Bed ash transmitting vessels (corresponding to Intermediate Surge hoppers of respective Units), Defect identification in Bed ash conveying system, Opening & closing of gate valves as per requirement, filling of various check list, etc. shall be the responsibility of Operator deputed at this location.

Further, he shall be responsible for execution of any job (*which may not be noted here*) but as directed by the Contractor's Field Supervisor / Coordinator or Contractor's Maintenance Supervisor as per the requirement of the system.

➤ **Control Room, Pump house, Compressor House, Bed Ash Blower House and Fluidizing Blower rooms**

Regular inspection of all related Equipments like Compressors, Blowers, Pumps, Air receivers, Selection of valves, equipment change-over as per requirement etc. shall be their prime responsibility. He has to record the routine observations in every 4 hours & submit to Contractor's Field Supervisor / Coordinator in time.

Further, he shall be responsible for execution of any job (which may not be noted here) but as directed by the Contractor's Field Supervisor / Coordinator or Contractor's Maintenance Supervisor as per the requirement of the system.

➤ **Fly Ash and Bed Ash Silos**

Ash loading from Silos to Trucks shall be their prime responsibility. He has to ensure that the spillage is controlled to the minimum low while loading. He has to run all the relevant Equipments installed at the respective Silos & record the data in the format provided by GIPCL in every shift. He has to co-ordinate with the Contractor's Field Supervisor / Coordinator for any abnormality. He has to record the Silo levels at starting & ending of shift as per instruction of Contractor's Field Supervisor / Coordinator.

➤ **MCC**

His location shall be at Control room / Main MCC. He shall take readings of various defined parameters as per the requirement. He shall be responsible for observations/ monitoring of Electrical panels & instruments as per the given formats. He shall check for any abnormal situations arising in the electrical system & inform the same to Contractor's Field Supervisor / Coordinator. He shall check / monitor the running drives. He shall be responsible for Electrical isolations & Normalization as per the requirement of Permit to Work (PTW) & also as per the instructions given by the Contractor's Field Supervisor / Coordinator from time to time. He shall provide the power connection for welding machines from the nearest available power source (may be through extension) to welding machines as per the requirement. He shall arrange lighting supply arrangement as and when required as per the instructions of Contractor's Field Supervisor / Coordinator. He shall take various readings for Current (amperes) / Voltage etc. and shall assist in the measurement of winding resistance / megger for drives, cables etc. for faulty drives / feeders for trouble shooting purpose.

➤ **AHS Weighbridge**

Operator shall be deputed at the AHS Weighbridge (nearby Fly Ash Silos – 3, 4) in two (2) shifts per day i.e. Morning Shifts and Evening Shift. One person in each shift, i.e. morning and evening only, shall be deployed for the various activities like forming of the gate passes / sales invoices for the Trucks arriving for the lifting of Fly Ash / Bed Ash. He shall be responsible for all the activities being carried out regarding

the Ash sales and its distribution which shall have to be done from AHS Weighbridge. He shall be conversant with the basic use of Computers.

Note: Above jobs are only indicative, and may not be required to be done simultaneously on daily basis. Further, any of the Operator(s) above shall be responsible for the execution of any job (*which may not be noted here*) by the Contractor's Field Supervisor / Coordinator or Contractor's Maintenance Supervisor as per the requirement of the system. Further, Contractor shall ensure that each location Operator has to look after the fixed area as directed by Contractor's Field Supervisor / Coordinator or Contractor's Maintenance Supervisor. Total No. of Operator requirement for Handling (Operation) may vary as per discretion of Contractor's Field Supervisor / Coordinator as instructed by GIPCL's Engineer In-charge and Payment would be made based on actually deployed Operator.

Contractor shall provide one set of following minimum tools to each MCC operator:

- a. Electrically insulated pliers
- b. Screw drivers
- c. Line tester (500 V)

Penalty Clause:-

If any of the above mentioned Contractor's Field Supervisor / Coordinator or Maintenance Engineers / Operators shall not carry out the work or any location remains vacant in any shift as per the requirement, it shall attract a deduction of Penalty @ 1.25 times the quoted price by Contractor for that respective item (*as listed in Section – E: Schedule of Quantities and Price*).

2. MECHANICAL MAINTENANCE

- A) The Contractor shall arrange qualified & experienced Manpower for carrying out of Maintenance work. All the work must be supervised by experienced Supervisor(s) to ensure timely completions of work with required quality assurance
- B) For smooth operation of the system, Contractor shall keep minimum Tools and Tackles (tentative list of Tools and Tackles enclosed along with this Tender document as Form – B in SECTION - F) always available in good condition at site.
- C) Contractor shall maintain separate sub-store for Lubricants also. All Oil/ Grease containers shall be marked clearly. Separate Cans (5 Liter capacity, 10 Liter capacity etc.) and manual Oil pump to be kept for Oil containers. If any equipment is found damaged as a result of probable mixing of lubricants, cost of repair/ replacement shall be solely borne by the Contractor.
- D) The Contractor shall submit the list of Spares, Lubricants, Fasteners, and Bearings etc. tentatively required for use in the next Fifteen (15) days to GIPCL in advance.
- E) Reconciliation statement of Spares, Lubricants, Fasteners etc. consumed in each month must be submitted to GIPCL by 5th of next month strictly along with due verification done by GIPCL's Engineer In-charge.

- F) The Contractor shall strictly adhere to the Preventive Maintenance (PM) schedule provided by the Engineer In-charge. The Preventive Maintenance (PM) of all equipments shall be carried out as per the respective checklist provided by GIPCL and the filled checklist on completion of respective Preventive Maintenance shall be submitted to GIPCL on daily basis.
- G) GIPCL being a continuously operated Process plant, all the Safety rules (as per the various existing laws and any newly incorporated laws from time to time) must be followed by the Contractor. Permit to Work (PTW) system shall be strictly adhered to by the Contractor for carrying out day-to-day Maintenance jobs.
- H) The Maintenance jobs shall be planned and executed in proper co-ordination of Maintenance Supervisors and Contractor's Field Supervisor / Coordinator and the same shall solely be as per the requirement of the System *and/or* as directed by GIPCL's Engineer In-charge.
- I) The Contractor shall have to submit various Daily reports showing Maintenance work carried out, Spare parts / Consumables etc. replaced, Operational running hours, Overtime hours, status of availability of system/ equipment etc.
- J) Equipment History register is to be maintained as per instructions of GIPCL and shall be submitted on weekly basis for review.
- K) If any damage to the system / equipment occurs due to the negligence of the Contractor, He shall bear the entire cost of Repair/ replacement of equipment/ machinery, as the case may be, firmly as per the decision taken by the GIPCL's Engineer In-charge.
- L) Defect / Breakdown Maintenance: Contractor shall give top most priority to the System defects / Breakdown Maintenance in case of any Defect of breakdown caused in any critical equipment *or* any other Defect which may hamper the smooth operation of the System as directed by the Engineer In-charge. He shall deploy sufficient manpower immediately for putting back the said System/ Equipment back to service.
- M) If the Contractor has used any of the T&P of GIPCL, which initially is in the scope of Contractor, Hire charges shall be imposed on the Contractor in addition to the suitably imposed Penalty. T&P issued to Contractor shall be returned to GIPCL immediately after the completion of the work.
- N) Contractor shall prepare the Job cards against each Permit to Work (PTW) which shall be filled & verified immediately after the completion of work / cancellation of PTW. The payment for each maintenance job executed by the Contractor throughout the Contract period shall be done subject to successful verification of these Job cards by the GIPCL's Engineer In-charge.
- O) Contractor/ His Maintenance Supervisor shall keep track on the Preventive Maintenance (PM) schedule of all equipments whether they are being executed timely or not.
- P) Contractor *or* His Site In-charge/ Supervisors shall supervise/monitor/control any of the maintenance activity, which is being executed under this Contract, being present at that respective location(s), till the completion of the respective activity. Further, the Maintenance Supervisor (*who shall be normally present in General shift*) shall be available at Site till the completion of any Maintenance activity extended after General shift also.

- Q) A Store keeper shall be deployed by the Contractor for maintaining of suitable records of Tools & Tackles, Maintenance spares etc. kept in the sub-store provided to the Contractor by GIPCL.
- R) Inspection of Tool &Tackles: Contract shall arrange for the Inspection of Tools & Tackles to be done *every month* along with the presence of GIPCL's Engineer In-charge.

The basis for this shall be the minimum quantity of Tools & Tackles to be maintained by the Contractor at all times at site in good condition which are detailed (tentatively) in the SECTION – F / Form -B enclosed along with this Tender document. The Inspection report of this shall be submitted along with the monthly invoice. If any short fall is noticed in the availability of one or more amongst this Tools and Tackles, the Contractor shall penalized as per the “Penalty clause”.

3. HOUSEKEEPING:

The detailed Scope of Work for ‘Housekeeping’ activities shall be as detailed in the **SECTION – E: Schedule of Quantities and Price** later in this Tender document.

The Contractor shall deploy manpower for Manual Cleaning of Fly Ash Silo and its surrounding areas as and when required.

4. OTHER TERMS AND CONDITIONS

- Contractor should mobilize all resources for efficient & smooth execution of Contract within 7 to 15 days from the Date of Issue of Letter of Intent/ Letter of Award / Work Order.
- Timely completion of all jobs and works shall be the essence of this Contract. Any Preventive Maintenance and Defect / Breakdown Maintenance activity executed, as per the detailed Scope of Work (Section – D and Section – E of this Tender document), shall be executed, as having its defect liability (for the re-occurrence of any related breakdown in between the respective period). Any undue breakdown / defect occurring, after any maintenance job execution, for the respective job item, before the above directed Defect liability period, as directed by Engineer In-charge, shall be re-executed by the Contractor free of cost, without any cost implication to GIPCL.
- Contractor shall closely monitor each activities such as day-to-day Operation (Handling), Preventive Maintenance, Break-down and Annual Shutdown jobs and complete the jobs as per the time given by and under the supervision of the Engineer In-charge and shall ensure that sufficient manpower is deployed for the same.
- The Contractor has to complete the Preventive Maintenance (PM) as per the planning schedule and their respective supervisor has to interact with Engineer In-charge for PTW (Permit to work), Work instruction, Return of permit and successful trial run. However, planning the preventive maintenance jobs will be done solely at the discretion of GIPCL.
- The decision of the GIPCL's Engineer In-charge shall be final and binding on the Contractor for defining the terms and conditions included in this Contract.

- The Contractor has to submit Daily reports showing Operation / Maintenance work carried out Spare parts/ Consumables etc. replaced. The same shall be attached in the monthly invoices and the payment shall be done after the submission of the same.
- Contractors' Engineers / Supervisors have to be at their respective locations till completion of each assigned activity on day to day basis by the GIPCL's Engineer In-charge. Further, the Maintenance Supervisor (*who shall be normally present in General shift*) shall be available at Site till the completion of any Maintenance activity extended after General shift also.
- The Contractor has to do quality job. GIPCL shall not compromise in quality. In case of poor quality of work the Contractor may be asked to rework the job at free of cost.
- If any Equipments *or* part are found damaged due to negligent / faulty Maintenance, the equipment cost of such damages shall be recovered from the Contractors' monthly invoices / Security deposit.
- GIPCL's Engineer In-charge *or* His authorized representative may do inspection of work at any time. If the work is not found satisfactory, Engineer In-charge reserves the right to take suitable action.
- One Store keeper *cum* Time keeper shall be deployed for proper up-keeping of records of Tools & Tackles, Spares etc. and Manpower management. Further, a separate Housekeeping Supervisor shall be deployed at Site who shall be responsible for monitoring day to day Housekeeping jobs.
- Communication equipment like Mobile phones shall be provided to all responsible persons like Site In-charge, Contractor's Field Supervisor / Coordinator, Maintenance Supervisors, Housekeeping Supervisor, Store keeper *cum* Time Keeper etc. for day to day communication regarding Official work. Also the tentative monthly bill amount, for the provided mobiles, shall be taken into account by the Contractor, and provided to their above mentioned employees.
- A Motorbike shall be provided by the Contractor and provided to the Site In-charge for day to day Official work. The Petrol allowance for the said Motorbike shall be provided to the Site In-charge on monthly basis. This Motorbike may be used by the Site In-charge or it may be provided for Official use to any of the Contractor's Field Supervisor / Coordinator, Maintenance Supervisors, Store keeper *cum* Time keeper, Housekeeping Supervisor etc. or any other administrative staff deputed at Site. This shall be at the sole discretion of the Site In-charge, if any requirement arises for any Official work which may require its use.
- Contractor shall keep approx. 10 Nos. Raincoats of good quality, at AHS Control Room, during monsoon season, to be worn by field coordinators, supervisors, operators, and maintenance and housekeeping workmen, on requirement, during field visit.
- The Government of India has enacted the Micro, Small and Medium Enterprises Development Act, 2006 (the "Act") and the Act has come into force from October 2, 2006. The Bidder shall confirm whether your organization is registered under the Micro, Small and Medium Enterprises Development Act, 2006. If your organization is registered under the Act, please specify the category i.e., Micro Enterprise, Small Enterprise or Medium Enterprise under which it is registered and kindly attach a copy of your registration certificate.

- The Bidders shall provide details of registration along with copy of the registration certificate issued by the District Industries Centre / Department of Industries, etc of the respective State Government. It is to be noted that large scale industries and trading firms have been excluded from the purview of the Act.
- In case of failure to adhere to the time schedule by the Contractor, penalty will be levied at the discretion of Engineer In-charge considering extent of delay in particular job.

Manpower for Un-foreseen Activities: For Non-quantifiable / Un-foreseen jobs not clearly specified in this Scope of Work / Detailed Scope of Work, the Contractor shall supply manpower of various categories as per the decision of Engineer In-Charge for which the payment shall be made as specified in the SECTION – E: Schedule of Quantities and Price.

- The final quoted rates by the Bidder shall include cost of all consumables (except free issue materials by GIPCL), labour, supervision, tools and tackles, transport, taxes, octroi, local taxes and levies if any etc. and shall include any other cost, which is not specifically mentioned herein but will be incurred by the Contractor for the satisfactory and timely completion of the work.
- If at any time, it is found that the manpower deployed by the Contractor is not sufficient and Contractor is not in a position to deploy adequate manpower to complete the assigned (planned) work due to any reason, GIPCL shall have the option to deploy the workman or make alternative arrangement and the cost incurred will be deducted from the Contractor's RA bills as per the expenditure of GIPCL, which may be higher than the rates quoted by the Contractor. Moreover, in such cases GIPCL may also imposed penalty for non-deployment of adequate manpower. Even if the assigned job is not done through other agencies, but have suffered due to unavailability of Contractor's manpower, GIPCL may impose penalty.
- Penalty for non-availability of tools & tackles, less manpower, less preventive maintenance works, non performance of the assigned work, etc. shall be as per common penalty clause in the contract.

1.1 SPECIFIC REQUIREMENT

Contractor has to ensure round the clock, smooth and safe Handling (Operation), Maintenance (Mechanical) and Housekeeping of entire Ash handling system for 4 x 125 MW.

Contractor must ensure:

- Daily evacuation of ash from Boiler and ESP area to ash storage silos and unloading of ash from silos is a critical activity for smooth operation of Power Plant.

1.2 FAILURE DURING EMERGENCY

During any emergencies, Contractor shall have to carry out the work by deploying additional manpower within twenty four (24) notice period failing to which GIPCL reserves the right to carry out this work by engaging other party. The expenditure

occurred due to such situations, the Contractor will be held responsible & the same will be recovered from the Contractor's monthly bill / any other pending bills along with 10% overhead charges. For repetitive failure of such work for more than two incidents, GIPCL reserve the right to terminate the entire contract by forfeiting all pending dues, Security Deposit and other retention money, if any, after giving 15 days notice to the contractor & this will be binding to the contractor.

1.3 SCOPE OF CONTRACTOR

1. All tools & tackles, tractors, required vehicles to execute the contract will be in the scope of the contractor. The contractor should ensure for healthiness/working conditions of tools, tackles & vehicles.
2. All consumable items like cloth, cotton waste, kerosene, gas, diesel, lubricants, etc will be in the scope of the contractor.
3. All safety / PPEs required during work at site are to be arranged by the contractor.
4. The Contractor shall have to provide necessary facilities including accommodation for their labour at their own cost.
5. The contractor has to arrange JCB, cultivators, breaker machines & tractor with trolleys for lifting/shifting the materials at their own on as & when required basis.
6. Contractor has to depute their full time experienced site-in-charge for work execution as per specification and for day to day work planning & coordination with respective department's Engineer-in-charge, to obtain day to day Location / Package wise work permits, to get daily location wise work supervision, to record Location / Package wise joint work done reports/measurements/trip certification, to prepare Location / Package wise separate bills, to prepare & apply Location / Package wise manpower gate pass, to maintain Location / Package wise statutory & legal compliance records, etc.
7. All resources required to execute the contract, not mentioned above shall be in contractor's scope.

1.4 TO REMEDY DEFECTIVE WORK

If the work or any portion thereof shall be damaged in any way excepting by the acts of the GIPCL, or if defects not readily detected by proper inspection shall develop before the final completion and acceptance of the whole work, the CONTRACTOR shall forthwith make good, without compensation, such damage or defects in a manner satisfactory to the ENGINEER / GIPCL. In no case shall defective or imperfect work be retained even if Contractor followed all technical specifications. GIPCL will not compromise for quality of materials, works & workmanship.

The CONTRACTOR shall remain liable under the provisions of this clause notwithstanding the passing by the GIPCL of any certificate, final or otherwise or the passing of any accounts.

1.5 DAILY PROGRESS REPORT

A daily progress shall be provided to Engineer-in-charge. The CONTRACTOR will supply general information every day at 9:00 hours for the day preceding. Day to day

instructions will be conveyed by GIPCL Engineer to contractor and contractor shall acknowledge same and submit compliance on it as per requirement. A work instruction book may be maintained by contractor for proper accounting & follow-ups. The CONTRACTOR'S representative shall report every day to see these instructions and acknowledge them. Alternatively, looking to COVID-19 pandemic, this diary / instruction report can also be executed / maintained digitally.

The CONTRACTOR shall supply all information regarding availability of manpower, equipments, tractors, machinery, etc... and progress of work, as is required by the ENGINEER for compiling the ongoing progress of work.

2. PRICE & RATES

The rates quoted by the Bidder in the online Price Bid shall be inclusive of cost of all labour, supervision, cost of safety supervisor, shifting, transportation, loading, unloading, equipment, all tools & tackles, safety equipments & PPEs, Royalties, Rents, GST, Stamp Duties, Central or State Government or Local body or Municipal Taxes or Duties, Turn over Tax, Work Contract Tax, and / or any other duty / tax, levied by the Central, State Government or other Public bodies etc. and such other costs that are not specifically mentioned herein but will be incurred by the contractor for the satisfactory and timely completion of the work. The quoted rates shall be deemed to include for everything mentioned in the specification, all leads & lifts, Contractor's overheads & profits for due performance of the work under this contract and such other costs that are not specifically mentioned herein but will be incurred by the contractor for the satisfactory and timely completion of the work. The rates shall also include cost for mobilization / demobilization of manpower, equipments, materials, etc.

The rates shall be firm for entire contract period and also during extension, if required and shall not be subject to any escalation in prices, idle charges for labour, machinery, overhead expenses etc. No price escalation / idle charges shall be due to any reason whatsoever.

The prices / item rates quoted by Bidder shall remain firm till completion of the contract period and any agreed extensions thereafter and shall not be subject to any other escalation, idle charges for labour, machinery, overhead expenses etc. No price escalation / idle charges shall be payable due to delay in work by contractor or due to non-availability of work front by GIPCL or any reason whatsoever.

Contractor shall at his expense comply with all labour and industrial laws and such other acts and statutes as amended from time to time as may be applicable to this contract in respect to pay etc. On account of any default in respect of all liabilities and in case of non compliance of the above, the company can withhold their payments till all legal liabilities are discharged

The price / rate quoted by CONTRACTOR shall be considering mobilization of all required manpower, tools & tackles, materials, equipment for timely and satisfactory completion of all Scope of work.

The value and / or quantum of work may be increased or decreased depending upon day to day requirement. However, item rates remains unchanged and the payment shall be made as per the actual quantity executed as informed & certified by GIPCL representatives.

3. CONTRACT PERIOD

Contract period will be two years from the date of commencement (mobilization period will be 07 to 15 days from the date of issue of Lol or Work Order whichever earlier).

GIPCL reserves the right to extend the Contract Period up to 03 (three) months on the same rates, terms and conditions without any price escalation and entering into any new contract.

The said Contract Period can be extended if mutually agreed upon by both the parties up to one year and in such a case a revised work order shall be issued at the same rates, terms & condition or at negotiated rates acceptable by both parties i.e. the Company & the Contractor.

GIPCL reserve the right to short close the contract any time by giving one month notice period without assigning any reason whatsoever

4. TERMS OF PAYMENT

A. Conditions of Payment:

The Contractor shall raise the running invoices in duplicate every month in respect of the work performed or completed during the month along with the documents as hereinafter provided. On receipt of the invoice complete in all respects and with all the said documents, the payment in respect of the same shall be made within 21 days of such receipt of a complete invoice as per the following terms of payment:

- (i) 100% of monthly RA bill along with 100% taxes shall be released against the work executed duly certified by GIPCL Income Tax (IT) will be deducted at source from monthly RA bills as per the rules in force.
- (ii) Security deposit at 10% of Annual Contract value excluding taxes & duties shall be submitted as per Clause no.: 1 of SECTION – C.
- (iii) Goods and Service Tax (GST) shall be paid along with bills after fulfillment of following terms:
 - (a) Submission of copy of registration certificate issued by GST Authority (to be furnished only once).
 - (b) Citing the Goods and service Tax Registration No. and the date of issue of registration certificate on invoices.
 - (c) Claim of GST amount with percentage (%) separately shown on the invoices.

- (d) The contractor shall be required to submit the proof of payment of GST of previous month/quarter, as may be applicable as & when demanded by GIPCL/Owner/Company.
 - (e) The Bidder shall inform the Owner in the event of its registration certificate is cancelled or discontinued for whatsoever reason.
 - (f) The contractor shall also mention on their invoice the HSN/SAC code as applicable under the GST laws under which GST is levied and a self certified authentic third party evidence (www.cbic-gst.gov.in) shall be adduced to that effect by the contractor.
- (iv) At the time of submission of the first RA Bill, the Contractor shall submit a certificate from Engineer-in-charge regarding availability of tools & tackles, equipment's, vehicles, etc at site. The Contractor shall also furnish the checklist as per **ANNEXURE-A** enclosed with the Section-F of tender document along with the RA bill of respective month if applicable.
 - (v) While making running account payment, the following deductions may be made by GIPCL, if applicable:
 - (a) Cost of materials issued, if any, by GIPCL and to the extent consumed in the work.
 - (b) Security deposit recoverable if any.
 - (c) Advance on materials / work progress advance payments, if any.
 - (d) LD/Penalty for delayed delivery, penalty for delayed execution of work, recovery of charges for the work done by other contractor due to delay or any other reason, if applicable
 - (e) Any other dues recoverable by GIPCL from the contractor under the contract.
 - (vi) The Contractor along with monthly RA Bill shall submit copy of P.F. Challan, Xerox copies of wages register of previous month, Xerox copies of attendance sheet of respective month & copy of ECR statement indicating the employee and employer's P.F contribution of previous month with respect of employees employed by him for the contract at GIPCL site.
 - (vii) The Contractor shall submit his Final Bill within a period of four months of the expiration or earlier termination of the contract or any extensions that may be granted by GIPCL to the Contractor. GIPCL shall not entertain any bill for any work item after expiration of period of four months.
 - (viii) The Contractor shall include all his claims in the Final Bill submitted by him and accordingly the final bill submitted by the Contractor shall be deemed to be inclusive of all and whatsoever the claims that the Contractor may have from GIPCL. The Contractor shall not be entitled to claim any amounts which are not mentioned in the Final Bill and the Contractor shall be deemed to have waived any claims not mentioned in the Final Bill and shall not be entitled to recover the same from GIPCL subsequent to the submission of the Final Bill on any account and GIPCL shall stand absolved of all its liabilities in respect of any such claims not raised by the Contractor in his Final Bill.

B. Validity and Uniformity of Rates

The rates shall be valid and shall remain unaltered and firm for the Contract Period and for any agreed extension thereof.

5. SUBMISSION OF TECHNICAL DOCUMENTS TO THE ENGINEER IN-CHARGE:

Contractor shall submit following documents to the Engineer In-charge for verification purpose of the invoice:

- **Measurement sheets along with joint record of work done in the form of joint inspection report** duly signed by authorized representative of Contractor and GIPCL Engineer.

The bill will not be entertained without submission of above documents.

6. SUBMISSION OF STATUTORY COMPLIANCES WITH EACH BILL

Contractor shall submit each RA bill of work carried out along with following documents:

- (i) Copy of statutory compliance like labour license, wages payment register, EC Policy, PF paid Challan with ECR, etc..Along wage certificate pertaining to respective bill period.
- (ii) Notarized Indemnity Bond as per Performa, in case of Final bill.
- (iii) No claim - No arbitration certificate as per Performa, after releasing final bill payment.

Bill submitted without any of the above documents shall not be processed for payment.

7. MEASUREMENT & DAILY REPORTS

The unit of measurement will be as specified in respective item of Schedule (Section-E).

- a. The work to be performed being a specialized nature, the Contractor should be fully conversant with modern practices and should be able to carry out works independently of large thermal power plant. The Contractor shall therefore be required to engage qualified / experienced personnel to undertake the work as per specifications and requirement.
- b. Contractor should maintain one computer with printer for keeping daily records and maintain the data.
- c. The Contractor shall be required to furnish satisfactory job completion report to GIPCL. The submission of report should be on daily basis, the monthly bill payment shall be released based on the certified reports of the works.
- d. Inspection of work will be done by Engineer In-charge or his authorized representative. If the work is not found satisfactory engineer in charge reserves the right to take suitable action and shall be binding to the Contractor

8. MOBILIZATION AND EXECUTION

- a) Contractor shall mobilize the resources at site within 7 to 15 days from the time the intimation given by GIPCL.

- b) Contractor shall provide required separate & independent site supervisors who will be responsible for supervision and execution of job in specified time with respect to quality, specifications, site preparations, safety, co ordination with GIPCL, issue of work permits, joint measurements, etc... The supervisors shall coordinate with the Engineer In-charge of GIPCL for proper execution of the job.
- c) The resources required for execution of above jobs will vary from time to time, hence contractor shall mobilize the resources accordingly.
- d) Contractor shall provide accommodation for the persons deployed by him for the work at his own cost.

9. QUANTITY OF WORK

The estimated quantities of work required to be carried out by the Contractor are as given in the SECTION -E (Schedule of Quantities and Price). Estimated and shall vary according to the exigencies of work at site. However, the rates quoted by Bidder shall remain firm irrespective of any variation in estimated quantities. Contractors shall engage required nos. of labours along with required tools & tackles as per work load and emergency situations throughout the contract period to perform his contractual duties.

In case, contract quantity/amount exhausted before completion of contract period, GIPCL reserve the rights to increase the quantities or contract amount for successful completion of entire contract period. Contractor shall responsible to complete the particular job up to entire satisfaction of Engineer In-charge. The item rates remain firm & unchanged till completion of the contract and any agreed extensions thereafter and shall not be subject to any escalation, idle charges for labour, machinery, overhead expenses etc... for any reason whatsoever. The quantum of work of individual item may be up to any extent depending upon requirement. However, item rate remains unchanged. Under this contract, contractor has to execute all work as per the Plant requirement.

10. COVID-19

It is well aware about nationwide spread of COVID-19 pandemic for which Government of India as well as Government of Gujarat is circulating various guidelines/advisory time to time for prevention of spread & protection of human being. GIPCL also being a responsible organization, implementing such guidelines along with specific directions & advisories to all employees, contractors & workers on time to time.

11. GENERAL CONDITIONS OF CONTRACT

General Conditions of Contract (Section-C) and detail specification prepared by the company will be applicable for this contract. The same is enclosed herewith. Bidders are advised to go through the same.

Where any portion of the general conditions of contract is repugnant to or at variance with any provisions of the special conditions of contract, then unless a different intention appears, the provision of the special conditions of contract shall prevail to the extent of such repugnancy of variance.

LIST OF MAJOR EQUIPMENTS IN ASH HANDLING SYSTEM

System	Phase	Supplied / Make
Fly Ash	I	M/s. Mahindra & Mahindra Limited(MSL Division)
	II	M/s. United Conveyor Corporation (I) Pvt.Ltd.(UCCI)
Bed Ash	I	M/s. DC Industrial Plant Services (DCIPS)
	II	M/s. United Conveyor Corporation (I) Pvt.Ltd.(UCCI)

Sr. No.	Description	Installed Quantity (Nos.) in Ash Handling System (Phase I and Phase II)	Technical Details
1	Reciprocation Air Compressor	4	Make: Kirloskar Pneumatic Co. Ltd. Model : TBTD-R2 M FAD : 50.53 m ³ /min Discharge Pressure : 7 kg/cm ²
2	Screw Compressor	1	Make: Atlas Copco Ltd. Model : ZR 400 FAD: 45 Nm ³ /min Discharge Pressure : 8 kg/cm ²
3	Twin Lobe Root Blower	8	Make: Kay International Ltd. Model :1422 AC FAD: 4572 CFM Discharge Pressure : 7.50 PSI
4	Twin Lobe Root Blower	3	Make: Kay International Ltd. Model :76 WC FAD: 340 m ³ /Hr Discharge Pressure : 8000 mmWG
5	Twin Lobe Root Blower	3	Make: Kay International Ltd. Model :78 AC FAD: 840 m ³ /Hr Discharge Pressure : 4000 mmWG
6	Twin Lobe Root Blower	3	Make: Kay International Ltd. Model :76 AC FAD: 400 m ³ /Hr Discharge Pressure : 7000 mmWG
7	Cooling water Pump	1	Make : SAM Turbo Industries Limited
8	Sump Pump	4	Make : SAM Turbo Industries Limited
9	Vent Fan	4	Make : WRC Engineering Company

10	Air Dryer (Refrigerant Type)	1	Make : Exal Corporation
11	Air Dryer (Desiccant Type)	1	Make: Atlas Copco Ltd.
11	Paddle Mixer	6	
12	Bag Filters	10	
13	Dense Phase Fly Ash Conveying Vessels	144	
14	Lean Phase Bed Ash Conveying Vessels	16	
15	Ash Silo	8	Type : RCC Storage Capacity : 450 MT to 1000 MT
16	Pipe Lines of various sizes (1"NB to 14" NB)	Approx.10000 meters	
17	Knife Gate Valves – Manual (100 NB to 350 NB)	Approx. 160 Nos.	
18	Knife Gate Valves – Pneumatic	Approx. 90 Nos.	
19	Gate Valves – Manual (0.5" NB to 200 NB)	Approx. 40 Nos.	
20	Ball Valves – Manual (0.5" NB to 200 NB)	Approx. 50 Nos.	
21	Butterfly Valves - Manual (40 NB to 300 NB)	Approx. 90 Nos.	
22	Butterfly Valves - Pneumatic (40 NB to 300 NB)	Approx. 500 Nos.	
23	Shear Disc Valves – Pneumatic (4" NB to 10")	Approx. 72 Nos.	
24	Weigh Bridge	1	Capacity 50MT
25	Bulk Loading Spout	1	Make: DCL Bulk Technologies Ltd

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
HANDLING (OPERATION) OF AHS							
1	Field Engineers / Supervisors for Operation Co-ordination	as detailed in the Section - D above	Man-Day	1095	2190	876	959,220
2	Mechanical Maintenance Supervisors	as detailed in the Section - D above	Man-Day	365	730	876	319,740
3	Handling Personnel - Field Operators (Mechanical)	as detailed in the Section - D above	Man-Day	4015	8030	642	2,577,630
4	Handling Personnel - Field Operators (MCC)	as detailed in the Section - D above	Man-Day	1095	2190	642	702,990
5	Handling Personnel - Weighbridge Operators	as detailed in the Section - D above	Man-Day	730	1460	642	468,660
PREVENTIVE MAINTENANCE IN AHS							
A	Bed Ash Conveying Blowers						
6	2W PM of Bed Ash Conveying Blower	Carry out External cleaning of Equipment by Diesel,Clean the Suction Filter elements with the help of dry compressed air,Check the Oil Level if low top-up oil up to required level,Check the drive Belt condition and Tightness,adjust/replace if required,Check Tightness of Foundation Bolts take corrective action if required.	No.	96	192	472	45,312
7	4W PM of Bed Ash Conveying Blower	Carry out External cleaning of Equipment by Diesel,Clean the Suction Filter elements with the help of dry compressed air,Check the Oil Level if low top-up oil up to required level,Check and clean the air breather in oil tank/gear box,Check the drive Belt condition and Tightness,adjust/replace if required,Check Tightness of Foundation Bolts take corrective action if required, Greasing of Bearings,Check NRV - Repair/Replace if required,Check Alignment of drive/Re-alignment is to be done if Required.	No.	80	160	707	56,560
8	24W PM of Bed Ash Conveying Blower	Carry out External cleaning of Equipment by Diesel,Dismantling of suction filter/Inlet silencer assembly,Checking of Internal clearances/Re-set if required,Check Bearing Clearance/Replace if Required,Inspection of Gears,Check the Oil Level if low top-up oil up to required level,Check and clean the air breather in oil tank/gear box,Greasing of Bearings,Check Alignment of drive/Re-alignment is to be done if Required,Check the drive Belt condition and Tightness,adjust/replace if required,Check Tightness of Foundation Bolts take corrective action if required,Check NRV - Repair/Replace if required,Clean the Suction Filter elements with the help of dry compressed air.	No.	8	16	8,560	68,480
9	48W PM of Bed Ash Conveying Blower	Carry out External cleaning of Equipment by Diesel,Dismantling of suction filter/Inlet silencer assembly,Checking of Internal clearances/Re-set if required,Check Bearing Clearance/Replace if Required,Dismantling of Bearings, Lobes, Replace if Required,Inspection of Gears,Check the Oil Level if low top-up oil up to required level,Check and clean the air breather in oil tank/gear box,Greasing of Bearings,Check Alignment of drive/Re-alignment is to be done if Required,Check the drive Belt condition and Tightness,adjust/replace if required,Check/Replace Vibration Pads if Required,Check Tightness of Foundation Bolts take corrective action if required,Check NRV - Repair/Replace if required,Clean the Suction Filter elements with the help of dry compressed air.	No.	8	16	14,980	119,840

SECTION - E							
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Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
B Bed Ash Conveying Lines							
10	PM of Bed Ash Conveying Line	Carry out External cleaning of Equipment/Valves,Opening of Inspection doors,Inspection of Disc,Seat & shaft of Top feeder valves (02 no),Bottom Feeder Valves (02 no),Purging valves (02 no),Vent valves (02 no),Repair/Replace if required,Cleaning of Silo selection valves,Attend leakage if Any,Check/Replace gaskets of inspection doors if required,Check/Tighten clamps if required,Inspection of Butterfly valves in conveying line Repair/Replace if required.	No.	32	64	704	22,528
C Bag Filters on Silos							
11	48W PM of Bag Filter	Opening and Removing of Top cover, Remove all purging pipes,venturies and Filter bags,Inspection and Cleaning of filter bags,Replace damaged bags/Cages if required,Refit,Normalize Bag filter,Inspection of Purging valves operation adjust if required,Check Pulse jetting lines,Valves and Pulsing for any abnormality etc.	No.	10	20	10,072	100,720
D Transport Air Compressors							
12	2W PM of Reciprocating Air Compressors	Carry out External cleaning of Equipment by Diesel,Clean the suction filter elements with the help of dry compressed air,check oil level in the oil sump,top-up oil up to required level if required if low,Check water drain valves,Check Tightness of Foundation Bolts take corrective action if required.	No.	48	96	472	22,656
13	8W PM of Reciprocating Air Compressors	Carry out External cleaning of Equipment by Diesel,Clean the suction filter elements with the help of dry compressed air,check oil level in the oil sump,top-up oil up to required level if required if low,Cleaning of air breather in oil sump,Dsimantling/Serviceing/Replacement of HP and LP Suction and discharge valves,Clean Water Jacket etc,Check water drain valves,Check Tightness of Foundation Bolts take corrective action if required.	No.	16	32	6,420	102,720
14	24W PM of Reciprocating Air Compressors	Carry out External cleaning of Equipment by Diesel,Dsimantling/Serviceing/Replacement of HP and LP Suction and discharge valves,Remove HP & LP pistons, Replace Piston rings & Wear rings if required,Clean Cylinder Liners,Set Clearance of Cylinders,Replace Radial & Axial glands,Remove Top cover,Flush Bearing Oil lines,Check Float of crankshaft,Inspection of Main Bearings- Replace if required,Inspection and Greasing of Main Plummer Block Bearing,Inspect C-rod bearings replace if required,Inspect Cross head shoe assy-Replace if required,Inspect Intercooler & After cooler for leakage,Check quality of oil,replace,top-up if required,Clean Water Jacket and air breather in oil sump etc,Check water drain valves,Check Tightness of Foundation Bolts take corrective action if required,Clean suction filter element with the help of dry compressed air.	No.	4	8	22,176	88,704

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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
15	48W PM of Reciprocating Air Compressors	Carry out External cleaning of Equipment by Diesel, Dismantling/ Servicing/ Replacement of HP and LP Suction and discharge valves, Remove HP & LP pistons, Replace Piston rings & Wear rings if required, Clean Cylinder Liners, Set Clearance of Cylinders, Replace Radial & Axial glands, Remove Top cover, Flush Bearing Oil lines, Check Float of crankshaft, Inspection of Main Bearings- Replace if required, Inspection and Greasing of Main Plummer Block Bearing, Inspect C-rod bearings replace if required, Inspect Cross head shoe assy- Replace if required, Dismantling of HP-LP Cylinder assembly, Inspection/ Replacement of Piston rings/ wear rings if required, Re-assembly of piston assembly, Inspection of HP-LP Cylinders if required, Inspect Intercooler & After cooler for leakage, Check quality of oil, replace, top-up if required, Clean Water Jacket and air breather in oil sump etc, Check water drain valves, Check Tightness of Foundation Bolts take corrective action if required, Clean suction filter element with the help of dry compressed air	No.	4	8	30,492	121,968
16	PM of Screw Compressor on Month Basis	Carry out External cleaning of Equipment by Diesel, Check Oil Level/ Top up up to required level if lows, Arrest Leakage in Oil/Air line if any, Clean Suction Filter Element by dry compressed air, Check foundation bolts/ Tighten if required.	No.	4	8	803	3,212
17	PM of Screw Compressor on Hours Basis	Assistance to OEM's service Engineers for maintenance activities, execution of jobs as per the instructions of service engineer etc.	No.	3	6	3,772	11,316
E	Fly Ash Conveying Lines						
18	PM of Fly Ash Conveying Line	Carry out External cleaning of Equipment/ Valves, Inspection of Disc, Seat & shaft of AIV valve, Purging valve, Vent valves, Repair/ Replace if required, Cleaning of Silo selection valves, Attend leakage If Any, Check/ Replace gaskets if required, Check/ Tighten clamps if required, Inspection of Butterfly valves in conveying line Repair/ Replace if required, Replace Gasket of Ash Intake Valves & Manual Isolation Valve If Required etc.	No.	160	320	1,876	300,160
F	Air Receiver / Dryer						
19	4W PM of Air dryer	Carry out External cleaning of Equipment, Check/ Remove/ Replace Drain valve/ line choke etc if required, Clean Strainer, Check Oil Level, arrest leakages if any etc.	No.	12	24	469	5,628
20	Air Receiver	Open the mainhole door, Internal Inspection & Cleaning by wire brush, Paint if required, Drain valve/ line choke-up removal/ Replacement, Check Air Filter element At Pressure Regulator, Clean/ Replace/ service as per requirement, service safety valve, assistance during Hydrotest etc.	No.	6	12	3,747	22,482
21	DPR Receiver & filter	Internal Inspection & Cleaning, Drain valve/ line choke removal/ Replacement, Air Filter At Pressure Regulator Cleaning/ Replacement/ servicing as per requirement.	No.	2	4	3,747	7,494
G	ESP & Silo Fluidizing Blowers						
22	ESP/Silo Flu. Blower - 2W PM	Carry out External cleaning of Equipment by Diesel, Clean the Suction Filter elements with the help of dry compressed air, Check the Oil Level if low top-up oil up to required level, Check the drive Belt condition and Tightness, adjust/ replace if required, Check Tightness of Foundation Bolts take corrective action if required.	No.	108	216	472	50,976

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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
23	ESP/Silo Flu. Blower - 4W PM	Carry out External cleaning of Equipment by Diesel,Clean the Suction Filter elements with the help of dry compressed air,Check the Oil Level if low top-up oil up to required level,Check and clean the air breather in oil tank/gear box,Check the drive Belt condition and Tightness,adjust/replace if required,Check Tightness of Foundation Bolts take corrective action if required, Greasing of Bearings,Check NRV - Repair/Replace if required,Check Alignment of drive/Re-alignment is to be done if Required.	No.	90	180	707	63,630
24	ESP/Silo Flu. Blower - 24W PM	Carry out External cleaning of Equipment by Diesel,Dismantling of suction filter/Inlet silencer assembly,Checking of Internal clearances/Re-set if required,Check Bearing Clearance/Replace if Required,Inspection of Gears,Check the Oil Level if low top-up oil up to required level,Check and clean the air breather in oil tank/gear box,Greasing of Bearings,Check Alignment of drive/Re-alignment is to be done if Required,Check the drive Belt condition and Tightness,adjust/replace if required,Check Tightness of Foundation Bolts take corrective action if required,Check NRV - Repair/Replace if required,Clean the Suction Filter elements with the help of dry compressed air.	No.	9	18	6,420	57,780
25	ESP/Silo Flu. Blower - 48W PM	Carry out External cleaning of Equipment by Diesel,Dismantling of suction filter/Inlet silencer assembly,Checking of Internal clearances/Re-set if required,Check Bearing Clearance/Replace if Required,Dismantling of Bearings, Lobes, Replace if Required,Inspection of Gears,Check the Oil Level if low top-up oil up to required level,Check and clean the air breather in oil tank/gear box,Greasing of Bearings,Check Alignment of drive/Re-alignment is to be done if Required,Check the drive Belt condition and Tightness,adjust/replace if required,Check/Replace Vibration Pads if Required.Check Tightness of Foundation Bolts take corrective action if required,Check NRV - Repair/Replace if required,Clean the Suction Filter elements with the help of dry compressed air.	No.	9	18	11,088	99,792
H Fluidizing Air Lines							
26	ESP Fluidizing air Lines & along with Fluidizing Pad assembly - 48W PM	De couple the fluidising lines from fluidising pads,Dismantle the fluidising pads,Flushing of all the lines by hot blower air,Remove chock up if any,Attend leakage if any,Replace hose/fittings if found damaged, Replace/clean fluidising cloth/Pad,Replace Flu.box gasket if required,refixing of fluidising pads and line etc.	No.	4	8	50,922	203,688
27	Fluidizing air Lines of Fly Ash Silo & along with Fluidizing Pad assembly - 48W PM	De couple the fluidising lines from fluidising pads,Dismantle the fluidising pads,Flushing of all the lines by hot blower air,Remove chock up if any,Attend leakage if any,Replace hose/fittings if found damaged, Replace/clean fluidising cloth/Pad,Replace Flu.box gasket if required,refixing of fluidising pads and line etc.	No.	4	8	14,988	59,952
I Rotary Vane Feeders							
28	Rotary Vane Feeder - 4W	External cleaning of Equipment,Remove chock up if required,Attend leakage if any,including KGVs,Check condition of blade tips Replace if required, Bearing greasing,Check Oil Level & oil condition,Replace if required,Check coupling condition, Replace if required.	No.	4	8	469	1,876

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SCHEDULE OF QUANTITIES AND PRICE							
Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
29	Rotary Vane Feeder - 48W	External cleaning of Equipment, Remove chock up if required, Attend leakage if any, including KGVs, Check condition of blade tips Replace if required, Bearing greasing, Check Oil Level & oil condition, Replace if required, Check coupling condition, Replace if required, Dismantle feeder, Check clearance of blade tips, Change/Sets if required, check alignment and take corective actions if required.	No.	4	8	1,407	5,628
J Dust Conditioners							
30	Dust conditioner - 2W	Cleaning of paddles, Checking/Cleaning of Nozzles, Check Oil level & oil condition, Replace/Top-up if required, Tighten Supports, attend leakages if any etc.	No.	66	132	469	30,954
31	Dust conditioner - 4W	Cleaning of paddles, Checking/Cleaning of Nozzles, Check Oil level & oil condition, Replace/Top-up if required, Tighten Supports, Grease the bearings, attend leakages if any etc.	No.	66	132	704	46,464
32	Dust conditioners - 48W	Cleaning of paddles, Checking/Cleaning of Nozzles, Check Oil level & oil condition, Replace/Top-up if required, Tighten Supports, Grease the bearings, attend leakages if any etc, Alignment checking, Bearing inspection & Clearance checking, Replacement of bearings if required.	No.	6	12	9,630	57,780
K Water Pump's (Horizontal & Vertical)							
33	Water pump (Seal Water pump / Sump pump) - 4W	Clean the Equipment, Attend Gland leakage if any, Attend leakage if any other, Valve spindle greasing, Check NRV Repair if required, Tighten Foundation bolts, Clean Strainer etc.	No.	14	28	469	6,566
34	Water pump (Seal Water pump / Sump pump) - 24W	Clean the Equipment, Attend Gland leakage if any, Attend leakage if any other, Valve spindle greasing, Check NRV Repair if required, Tighten Foundation bolts, Clean Straine, Check Alignment, inspect impeller & Replace if Required.	No.	1	2	2,140	2,140
35	Water pump (Seal Water pump / Sump pump) - 48W	Clean the Equipment, Attend Gland leakage if any, Attend leakage if any other, Valve spindle greasing, Check NRV Repair if required, Tighten Foundation bolts, Clean Straine, Check Alignment, inspect impeller & Replace if Required, Check bearings, Shaft with sleeves Inspection, Replace spares if required.	No.	5	10	10,700	53,500
L Silo Equipments							
36	4W PM of Vent Fan on Fly Ash Silo top	Clean equipment, Internal and impeller Cleaning, Impeller Inspection, check Belt Tightness/Replacement if required, Check Foundation Bolts Tighten if required, Bearing greasing, check expansion bellows etc.	No.	46	92	707	32,522
37	48W PM of Vent Fan on Fly Ash Silo top	Clean equipment, Internal and impeller Cleaning, Impeller Inspection if required, check Belt Tightness/Replacement if required, Check Foundation Bolts Tighten if required, check expansion bellows, check internal clearance /Adjust if required, Inspect Impeller, Check alignment correct if required, Bearing greasing etc.	No.	2	4	5,350	10,700
38	4W PM Fluidizing lines at Fly Ash Silos	Clean the Equipments, check valve seats, gate & fluidising Line, Attend leakages if any, Other activities as per requirement.	No.	22	44	938	20,636
39	PM of Solid Flow meter	Clean the equipment, Adjustment any internal part if required, attend leakages if any, check the flow from silo etc.	No.	12	24	469	5,628
40	4W PM of Telescopic Spout at Fly Ash Silo Discharge	Clean the equipments, CFM, spout and vent fan aseembl, KGVs, Adjustment any internal part if required, attend leakages if any, check the flow from silo, check the shaft and keys, drive coupling and assembly, oil level in speed reducers, lifting pulleys and cable sheaves etc.	No.	11	22	943	10,373

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
41	48W PM of Telescopic Spout at Fly Ash Silo Discharge	Clean the equipments, CFM, spout and vent fan assembly, KGVs, Adjustment any internal part if required, attend leakages if any, check the flow from silo, check the shaft and keys, drive coupling and assembly, oil level in speed reducers, lifting pulleys and cable sheaves etc. check all the hoses, Inside CFM for any build up. clean if required. Remove, Inspect, and clean filter cartridges and replace Filters if required. check inner cone assembly and outer bellows replace parts if required.	No.	1	2	3,772	3,772
BREAKDOWN MAINTENANCE IN AHS							
M Bed Ash Conveying / ESP Fluidizing / Silo Fluidizing Blowers (Make: Kay international)							
42	Replacement of V-Belt (1 Set)	Drive Belt's Guard removing, Receiving of Spares from warehouse and shifting to the work site, Old Belts replacement by New set of V-Belts, alignment of drive motor with blower, Refixing of Guard etc.	Set	2	4	707	1,414
43	Replacement of Blower/Motor Pulley	Remove Drive Belt's Guard, Removing of V-Belts, Receiving of Spares from warehouse and shifting to the work site, Replace old pulley by new one, Refixing of V-Belts set, alignment of drive motor with blower, Refixing of Guard etc.	No.	2	4	1,415	2,830
44	Replacement of bearings	Remove Drive Belt's Guard, Remove Drive belts, Take-out drive pulley/Timing gears, opening of Bearing covers, Drain lubricants (Grease/Oil), Receiving of Spares from warehouse and shifting to the work site, replacement of old Bearings with new Bearings, Setting of Lobes and internal clearances, Bearing greasing and lubricating oil filling, re-fixing of bearing covers, Mounting of pulley, Refixing of V-Belts set, Alignment of Drive motor with blower, Refixing of Guard, trial run etc.	Set	1	2	11,316	11,316
45	Overhauling of Bed Ash Blower	Clean the Equipment by Diesel, Clean the Suction Filter element with the help of dry compressed air, Check Oil Level, top-up/Replace oil up to required level if low, Check Belt Tightness and condition, replace if required, Check Foundation Bolts Tightness tighten if required, Bearing Greasing, Check NRV - Repair/Replace if required, Check Alignment of drive/Re-alignment is to be done if Required, Inspect Gears, Check Bearing Clearance/Replace if Required, Check Internal clearances/Re-set if required, Dismantling of Bearings, Lobes, Replace if Required, Replace Vibration Pads if Required.	Set	1	2	14,980	14,980
46	Replacement of vibration pads	Loose clamps of Suction Pipe, De-couple the discharge Pipe, Loose the foundation Bolts, Receiving of Spare from warehouse and shifting to the work site, Replace the Old/Damaged vibration pads by New Vibration Pads. Tighten the foundation bolts, clamps and Coupling of Discharge pipe etc.	Set	1	2	1,422	1,422
47	Inspection of Blower for any abnormal noise	Dismantling of Suction Pipe and Drive-Guard, Internal clearance checking, Setting of internal clearances if Required, Refixing of Suction pipe and Guard, trial run etc.	No.	1	2	3,792	3,792
N Bed Ash Conveying Lines							
48	Replacement / Repair of Disc / Seat or Disc (Top / Bottom feeder Valve)	Opening of inspection doors, Inspection of seat or disc, Receiving of Spare from warehouse and shifting to the work site, Repair/Replace disc, seat if Required, Check the door gaskets replace is required, Refixing of Door etc	No.	8	16	704	5,632
49	Removal of chocking of Transmitter Vessel / Adapter	Open the inspection door/Vessel Dummy, Internal Inspection of vessel, Remove chock-up, Refix the door/dummy etc.	No.	40	80	469	18,760

SECTION - E							
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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
50	Replacement of Coupling Gasket	Cleaning,dismantling and inspection of coupling set, Receiving of Spare from warehouse and shifting to the work site,Replace the Gasket,Re-fix the coupling,shift the old/damaged gasket to scrap bin etc.	No.	60	120	469	28,140
51	Choke up Removal of Pipeline	Open the inspection door/Vessel Dummy/Pipe couplings if required,ask the operation department for line flushing,Hammering if required,Remove chock-up,Refix the door/dummy and coupling. get the confirmation from operation department for performance of line etc.	No.	20	40	938	18,760
52	Complete Overhauling of Top/Bottom Feeder Valve	Remove the valve assembly from place of installation, Receiving of Spare from warehouse and shifting to the work site, Repair/Replace,seat,disc,shaft,bearing,seal,door gasket etc,if Required,Re-install the valve,re-fix the door etc.	No.	1	2	1,886	1,886
53	Replacement of Top / Bottom feeder/Vent valve/Purging valve's Bush / Gland / Bearing / Bearing housing / Gasket of Inspection Door	Opening of inspection door,Receiving of Spare from warehouse and shifting to the work site, Repair/Replace,seat,disc,shaft,bearing,seal,door gasket etc,if Required,re-fix the door etc.	No.	20	40	704	14,080
54	Top / Bottom feeder valve replacement	Receiving of Spare from warehouse and shifting to the work site,Dismantling of old/Damaged valve along with inlet and outlet couplings and replacement by new valve assembly,Shifting of old valve assembly to scrap yard/Store as per the instruction of E-I/C.	No.	1	2	1,886	1,886
55	Replacement of Coupling set (upto 350 NB Pipe)	Receiving of Spare from warehouse and shifting to the work site,Dismantling of old/Damaged coupling set along with gasket,replacement by new coupling assembly, Shifting of old assembly to scrap yard/Store as per the instruction of E-I/C	Set	2	4	1,876	3,752
O	Bag Filter on Silos						
56	Replacement of Damaged Filter Bags / Cage	Receiving of Spares from warehouse and shifting to the work site,Removing of Top cover (compartment wise)as per the instruction of Engineer-in-charge,removing of Purging lines,Removing of Bags,Inspection of Bags,Replacement of damaged bags/cage,refixing of Purging line and top cover,Shifting of old assembly to scrap yard/Store as per the instruction of Engineer In-Charge.	No.	6	12	1,876	11,256
57	Inspection of purging system of Bag filter	Checking of operation of Pulsing valve at site,Prepare inspection report etc.	No.	1	2	314	314
58	Arresting of leakage of purging pipe/manifold	Receiving of Spare from warehouse and shifting to the work site,Removing of Top cover (compartment wise)as per the instruction of E-I/C, Inspection of Purging lines, Repair/Replacement of damaged purging lines,refixing of Purging line and top cover,Shifting of old assembly to scrap yard/Store as per the instruction of E-I/C.	No.	3	6	1,876	5,628
P	Impingement Box						
59	Replacement of Liner plate of Impingement box	Opening of impingement box liner door, Removing of liner and cleaning of area, Receiving of Spare from warehouse and shifting to the work site, replacement of gasket if required and fixing of liner at position, Closing of impingement box liner door, shift the old/damaged liner to scrap bin etc.	No.	1	2	1,896	1,896
60	Inspection of Liner plate of Impingement box	Opening of impingement box liner door, Inspection of liner and cleaning of area, replacement of gasket if required and checking of liner at position, Closing of impingement box liner door, shift the old/damaged liner to scrap bin etc.	No.	2	4	948	1,896

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
61	Replacement of Gasket of Impingement box door	Opening of impingement box liner door, removing of old gasket and cleaning of area, Receiving of Spare from warehouse and shifting to the work site, cutting of gasket of required size and fixing of gasket, Closing of impingement box liner door, shift the old/damaged gasket to scrap bin etc.	No.	2	4	469	938
62	Attending puncture of Impingement box	Inspection of Impigement box, Cutting of patch of required size from old/new pipe/plate, Arrangement of welding machine at location.arrangement of approach/scaffolding for patching,Patching/Welding, Dismantling of scaffolding and shifting to the storage area etc.	No.	1	2	1,886	1,886
Q	Transport Air Compressors (Make:Kirloskar Pneumatic Co. Ltd,Model:T-BTD-R2M)						
63	Gear pump replacement	Receiving of Spare from warehouse and shifting to the work site, Remove old gear pump and replace by New gear pump, Manual Oil pumping for checking of pump's operation, attend oil leakage if any,Replace gasket if required etc.	No.	1	2	711	711
64	One way clutch replacement	Receiving of Spare from warehouse and shifting to the work site, Remove old clutch and replace by New clutch, etc.	No.	2	4	474	948
65	Tube plugging of intercooler / after cooler (No. of instance of dismantling.)	Receiving of Spare from warehouse and shifting to the work site, Dismantling of Intercooler,arrngement of Tube leakge testing, Test tube leakage,Plugging of leaked tube by plug if any, Refix intercooler assembly, Replace Gasket if required etc.	No.	2	4	2,844	5,688
66	Tube bundle replacement	Receiving of Spare from warehouse and shifting to the work site, Dismantling of Intercooler and intercooler assembly, Removing of Tube bundle and Replacement by New tube bundle,Assembly of intercooler, Re-installation of intercooler,replace gasket if required etc.	No.	1	2	1,896	1,896
67	Replacement of Bearing (Journal bearing or Spherical roller bearing) - No. of instance of dismantling.	Remove belt Guard, Remove Tyre/Coupling Bolts/Bush/Coupling, Receiving of Spare from warehouse and shifting to the work site,Inspection of bearing By opening of Top cover if required, Replace old/Damaged bearing by new Bearing as per the instruction of E-I/C, Checking of alignment,Re-alignment if required, arrangement of required tools & tackles for alignment, Protocol preperation, Refixing of Guard Take trial run etc.	Set	1	2	5,688	5,688
68	Replacement of Wear Rings / or Compression ring of HP / LP Piston (no. of instance of dismantling)	Clean equipment By Diesel, Empty-out oil by opening of Top cover, Remove HP & LP pistons, Receiving of Spare from warehouse and shifting to the work site arrangement of oil bath and temperature gauge for wear ring replacement, Dismantling of Piston assembly, Inspection of Piston/Compression/ & Wear rings if required, Clean Cylinder Liners,Re-assembly of Piston. Set Clearance of Cylinders, Replace Radial & Axial glands if required, Flush Bearing Oil lines,Check Float of crankshaft, Check quality of oil, replace if requireD ETC.	Set	1	2	5,688	5,688
69	Gasket replacement of HP / LP / Delivery bottle flange.	Receiving of Spare from warehouse and shifting to the work site, Dismantling of HP/LP Bottle assembly, Replacement of Gasket. Re-installation of HP/LP Bottle assembly ETC.	No.	4	8	474	1,896
70	Oil wiper replacement of LP/HP piston	Receiving of Spare from warehouse and shifting to the work site, Removing of crosshead cover, Replacement/Adjustment of Oil wiper Packing. Re-fixing of Crosshead cover ETC..	No.	2	4	948	1,896

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
71	Inspection/Service of abnormal noise from HP / LP valve	After inspection while equipment is in operation Obtain Permit To Work(PTW) of Equipment By the Engineer- in-charge, Dismantling of identified malfunctioning HP/LP Valves, Receiving of Spares from warehouse and shifting to the work site, Service/Repair/Replace LP/HP valves, Service HP/LP Valves by diesel cleaning/Lapping and assembly,check for Passing/Non Passing of serviced valves by Diesel, Re-fixing of HP/LP Valves along with O-rings if required etc.	No.	6	12	948	5,688
R	Fly Ash Conveying Lines						
72	Inspection/ Replace Disc / Liner / Seal of Ash Intake valve	Remove the Valve assembly from the place of installation, Cleaning and Inspection of seat or disc or liner, Receiving of Spare from warehouse and shifting to the work site, Repair/Replace if Required, Check the gasket replace is required,Refixing of Door etc.	No.	100	200	469	46,900
73	Inspection/Service/ Replace of Disc / Seat of 2 way Vent valve / Pressure Equalising valve	Remove /opening of inspection door, Cleaning and Inspection of seat or disc, Receiving of Spare from warehouse and shifting to the work site, Repair/Replace if Required, Check the gasket, replace is required,Refixing of Door etc.	No.	50	100	469	23,450
74	Opening & Re-fixing / Replacement of Vessel Dome / replacement of dome cloth or removing choke up of vessel	Dismantling of vessel's Dome and Purging line, Internal inspection of vessel, Dome's Cleaning and Inspection of center bolt replace if required, Inspection of Perforated sheets/Disc repair by welding if required,Inspection of Fluidising cloth replace if required, Receiving of Spare from warehouse and shifting to the work site, Check the gasket- replace is required, Re-assemble the Dome and refix the dome to vessel and Purging line etc.	No.	40	80	2,814	112,560
75	Replacement of gasket of Ash intake valve / Vent valve/Equalising Valve/Bellow / Discharge valve / Fluidizing Pad / Vessel Dummy / KGVs	Cleaning,dismantling and inspection of AIV/Bellow/Discharge valve/Fluidising Pad/Vessel Dummy/KGV's Receiving of Spare from warehouse and shifting to the work site, Replace the Gasket by new one if required make new gasket as per requirement, shift the old/damaged gasket to scrap bin etc.	No.	100	200	469	46,900
76	Coupling gasket replacement for Pipe line (Size: 100 to 250 NB)	Cleaning,dismantling and inspection, Receiving of Spare from warehouse and shifting to the work site, Replace the Gasket,Re-fix the coupling, shift the old/damaged gasket to scrap bin etc.	No.	175	350	469	82,075
77	Replacement of Ash Intake valve	Remove the Valve assembly from the place of installation, Receiving of Spare from warehouse and shifting to the work site, Replace old AIV assembly by new AIV assembly, Check the gasket replace is required,shifting of AIV to store etc.	No.	6	12	943	5,658
78	Choke up removal of Fly Ash line (no. of instance, in approx. 6 m length of Size;80 NB to 250 NB)	Open Pipe couplings if required, ask the operation department for line flushing,Hammering if required, Remove chock-up,Refix the door/dummy and coupling. get the confirmation from operation department for performance of line etc.	No.	10	20	1,889	18,890
79	Hopper Adapter removal & re-fixing	Remove expansion bellow and KGV-Below adapter,Remove adapter,inspection of hopper, Re-fixing of adapter as per the instruction of E-I/C, Replace gasket if required ETC.	No.	6	12	938	5,628
80	Hopper Adapter choke up cleaning	Remove expansion bellow and KGV-Below adapter,Remove adapter,inspection of hopper,Removing of Chock-up, Re-fixing of adapter as per the instruction of Engineer-in-charge, Replacement of gasket if required.	No.	16	32	938	15,008

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
81	Repair of perforated sheet / Dome of Ash transmitter vessel.	Dismantling of vessel's Dome and Purging line, Internal inspection of vessel, Dome's Cleaning and Inspection of center bolt replace if required, Inspection of Perforated sheets/Disc repair by welding if required, Inspection of Fluidising cloth replace if required, Receiving of Spare from warehouse and shifting to the work site, Check the gasket replace is required, Re-assemble the Dome and refix the dome to vessel and Purging line etc.	No.	5	10	627	3,135
82	Choke up removal of purging line(Size:40 NB to 100 NB)	Open Pipe couplings/Valves/Plugs if required, ask the operation department for line flushing,Hammering if required, Remove chock-up,Refix the door/dummy and coupling. get the confirmation from operation department for performance of line, if chock-up has been removed etc.	No.	8	16	938	7,504
83	Inspection of vessel by dummy opening	Open the vessel's dummy ask the operation department for line flushing,Hammering if required, Remove chock-up,Refix the door/dummy, if chock-up has been removed etc.	No.	150	300	314	47,100
84	Replacement of Bush/Gland of Vent valve / Ash Intake valve/ Pressure Equalising Valve	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged valve and Repairing/ replacement by new valve, Shifting of old assembly to scrap yard/Store as per the instruction of E-I/C.	No.	12	24	472	5,664
85	Replacement of Coupling set	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged coupling set along with gasket, replacement by new coupling assembly, Shifting of old assembly to scrap yard/Store as per th einstruction of Engineer-in-Charge etc.	No.	6	12	1,876	11,256
86	Repair / Replacement of Vent Valve distance piece	Inspection of distance piece, Receiving of Spare from warehouse and shifting to the work site, Dismantling of old / Damaged distance piece along with gasket, replacement by new piece or repair, Shifting of old assembly to scrap yard/Store as per th einstruction of Engineer-in-Charge etc.	No.	4	8	469	1,876
S	ESP/Fly Ash Silo Fluidizing air Lines						
87	Replacement of Globe / Gate / Needle / Ball valve (Size: 1/2" to 3")	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged valve and replacement by new valve along with teflon tape, Shifting of old assembly to scrap yard/Store as per th einstruction of E-I/C.	No.	10	20	469	4,690
88	Replacement of hose pipe (Size:3/8" to 1")	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Hose and replacement by new Hose along with teflon tape and fittings, Shifting of scrap yard/Store as per th einstruction of E-I/C.	No.	10	20	235	2,350
89	Arresting leakage of fluidizing air line / Pad	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Hose/Fiting and replacement by new Hose along with teflon tape, Shifting of scrap yard/Store as per th einstruction of E-I/C.	No.	25	50	235	5,875
90	Inspection/Choke up removal of fluidizing air line / pad	Receiving of Spare from warehouse and shifting to the work site, De-coupling of Pipe,Chock-up removing by blowing air/Hammering etc, Shifting of scrap yard/Store as per the instruction of E-I/C.	No.	20	40	235	4,700
T	Centrifugal Horizontal Water Pump						
91	Replacement of bearings	Receiving of Spare from warehouse and shifting to the work site, De-coupling and dismantling if required,Replace old/damaged bearing with grease,Re-assembly of Pump and alignment with drive motor, Shifting of scrap yard/Store as per th einstruction of E-I/C.	Set	1	2	2,829	2,829

SECTION - E							
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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
92	Replacement of gland packing	Receiving of Spare from warehouse and shifting to the work site, De-coupling and dismantling if required, Replacement of old/damaged Gland by opening of stuffing-box/Adjusting the bolts, with greasing if required, Re-assembly of Pump and alignment with drive motor, Shifting of scrap yard/Store as per the einstruction of Engineer-in-Charge.	No.	2	4	236	472
93	Coupling / bush replacement	Receiving of Spare from warehouse and shifting to the work site, De-coupling and dismantling if required, Replacement of bush and coupling if required, alignment with drive motor, Shifting of scrap yard/Store as per th einstruction of Engineer-in-Charge.	No.	1	2	472	472
94	Overhauling of Centrifugal Pump	Equipment Cleaning, Gland leakage attending, Attend leakage if any other, Valve spindle greasing, NRV checking/Repairing, Foundation bolt tightening, Strainer cleaning, Alignment Checking, Impeller inspection & Replacement if Required, bearing inspection, Shaft with sleeves Inspection, Replace spare if required etc.	No.	1	2	4,740	4,740
95	Strainer Cleaning	Removing of strainer from housing, Strainer cleaning by wire brush, repairing if required, Re-fix the strainer.	No.	2	4	474	948
U Rotary Vane Feeders							
96	Fabrication / Replacement of blade tips	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C	No.	1	2	1,876	1,876
97	Coupling / Spider replacement	Guard removing, Remove/Replace Spider/Coupling Bolts/Bush, Receiving of Spare from warehouse and shifting to the work site, Checking of alignment, Re-alignment if required, arrangement of required tools & tackles for alignment, Protocol preparation, Refixing of Guard etc.	No.	1	2	474	474
98	Overhauling of Rotary Vane Feeders	Clean equipment, Remove chock up if required, Attend leakage if any, including KGVs, Check condition of blade tips Replace if required, Bearing greasing, Oil Level & oil condition Checking, Replace if required, Checking of coupling condition, Replace if required, Dismantle feeder, Check clearance of blade tips, Change/Set if required.	Set	1	2	1,896	1,896
99	Choke-up removal	Receiving of Spare from warehouse and shifting to the work site, Opening of spool piece/inspection door, Chock up removing, Re-fixing of Spool piece and inspection door.	No.	1	2	469	469
100	Leakage attending from inspection door/ spool piece.	Receiving of Spare from warehouse and shifting to the work site, Opening of spool piece/inspection door, Replacement of gasket, Re-fixing of Spool piece and inspection door.	No.	1	2	469	469
101	Replacement of Gland packing	Opening of stuffing box, Inspection of the shaft for any wear, Remove the old / damaged Gland, Receiving of Spare from warehouse and shifting to the work site, Cleaning of the Groove, Fitting of new Gland, checking of operation of rotary feeder.	No.	4	8	469	1,876
V Dust Conditioners							
102	Choke up removal.	Receiving of Spare from warehouse and shifting to the work site, Opening of spool piece/inspection door, Chock up removing, water washing, Re-fixing of Spool piece and inspection door.	No.	2	4	938	1,876
103	Bearing replacement	Guard removing, Remove/Replace Drive belt/Coupling Bolts/Bush, Receiving of Spare from warehouse and shifting to the work site, Check alignment, Re-alignment if required, arrangement of required tools & tackles for alignment.	Set	1	2	1,876	1,876

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
104	Drive alignment checking	Remove Belt Guard, Remove/Replace Drive belt/Coupling Bolts/Bush, Receiving of Spare from warehouse and shifting to the work site, Checking of alignment, Re-alignment if required, arrangement of required tools & tackles for alignment, Protocol preparation, Refixing of Guard etc.	No.	1	2	1,422	1,422
105	Replacement of blade with brace of dust conditioner (in no. of blades)	Receiving of Spare from warehouse and shifting to the work site, Opening of inspection doors, Cleaning of paddle mixer/Dust conditioner, Cutting/Removing of old/Damaged blades, Welding/Fixing of new blades, Shifting of old blades to scrap yard/Bin.	No.	12	24	948	11,376
W Centrifugal Vertical Water/sump Pump							
106	Replacement of bearings	Receiving of Spare from warehouse and shifting to the work site, De-coupling and dismantling if required, Replacement of old/damaged bearing with greasing, Re-assembly of Pump and alignment with drive motor, Shifting of scrap yard/Store as per the instruction of E-I/C.	Set	1	2	1,896	1,896
107	Replacement of gland packing	Receiving of Spare from warehouse and shifting to the work site, De-coupling and dismantling if required, Replacement of old/damaged Gland by opening of stuffing-box/Adjusting the bolts, with greasing if required, Re-assembly Pump and alignment with drive motor, trial run etc.	No.	1	2	474	474
108	Coupling / bush replacement	Guard removing, Remove/Replace Spider/Coupling Bolts/Bush, Receiving of Spare from warehouse and shifting to the work site, Checking of alignment, Re-alignment if required, arrangement of required tools & tackles for alignment.	No.	1	2	948	948
109	Overhauling of Vertical Water/ Slurry Pump	Equipment Cleaning, Gland leakage attending, Attend leakage if any, Valve spindle greasing, NRV checking/Repairing, Foundation bolt tightening, Strainer cleaning, Alignment Checking, Impeller inspection & Replacement if Required, bearing inspection, Shaft with sleeves Inspection, Replace spares if required.	No.	1	2	5,688	5,688
110	Strainer Cleaning	Remove of strainer from housing, Strainer cleaning by wire brush, repairing if required, Re-fix the strainer etc.	No.	4	8	704	2,816
X Silo Equipments							
111	Silo choke up removal (No of Instance)	Opening of spool piece/inspection door for Chock up removing by Pocking, Fluidising line inspection, Re-fixing of Spool piece and inspection door etc.	No.	20	40	938	18,760
112	Flow meter top / side rubber gasket replacement	Internal & external Cleaning, Adjustment of internal parts if required, Replacement of Gasket if required, Leakage attending if any etc.	No.	6	12	938	5,628
Y Bulk Loading Spout							
113	Servicing/Replacement of Wire rope & its pulley (1 set= 3 No's)	Ensure the spout position is fully extended and supported from beneath, clean the equipment, raise the discharge and unwind the cables, remove out the sheave assembly, inspect, service / clean, Receiving of Spare from warehouse and shifting to the work site, replace parts if required.	Set	2	4	938	1,876
114	Inspection/Repair/Replacement of Outer sleeve assembly/	Ensure the spout position is in fully retracted position and supported from beneath, loosen the upper and bottom flexible sleeve clamp, and remove the sleeve from upper clamping ring, lower the sleeve and remove from beneath. Receiving of Spare from warehouse and shifting to the work site, replace parts if required.	No.	1	2	1,407	1,407
115	Inspection & Cleaning/Replacement of CFM filter (1 set= 7 No's)	Remove the filter cartridges from CFM unit, inspect / clean / replace if required. Receiving of Spare from warehouse and shifting to the work site, replace parts if required.	Set	1	2	938	938

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
116	Removing of Choke up / jamming of Telescopic Spout	Take work permit,remove chock up, take trial run for trouble free operation.	No.	2	4	938	1,876
117	Inspection/Repair/Replacement of Inner cone assembly	Ensure the spout position is in fully retracted position and supported from beneath,loosen the upper and bottom flexible sleeve clamp, and remove the sleeve from upper clamping ring.lower the sleeve and remove from beneath. Dismantle and replace innercone assembly.Receiving of Spare from warehouse and shifting to the work site, replace parts if required.	Set	1	2	2,814	2,814
Z	Common Items						
118	Removing and Refixing after Service / Repair / Replacement of manual or pneumatic operated Knife gate valves/Globe/Gate (including gasket) Up to 200 NB size.	Remove the valve from line or the place of installation, Cleaning,dismantling and inspection as per requirement,Receiving of Spare from warehouse and shifting to the work site, Repair,Replace as per the instruction of E-I/C.Re-install/Re-fix the valve,Replace the gaskets if required.	No.	210	420	586	123,060
119	Removing and Refixing after Service / Repair / Replacement of manual or pneumatic operated Knife gate valves/Globe/Gate Valve (including gasket) from 250 NB to 350 NB size.	Remove the valve from line or the place of installation, Cleaning,dismantling and inspection as per requirement,Receiving of Spare from warehouse and shifting to the work site, Repair,Replace as per the instruction of E-I/C.Re-install/Re-fix the valve,Replace the gaskets if required.	No.	80	160	938	75,040
120	Service / Repair / Replacement of manual or pneumatic operated Butter fly valve valves up to 200 NB size.	Remove the valve from line or the place of installation, Cleaning,dismantling and inspection as per requirement,Receiving of Spare from warehouse and shifting to the work site, Repair,Replace as per the instruction of E-I/C.Re-install/Re-fix the valve,Replace the gaskets if required.	No.	180	360	704	126,720
121	Service / Repair / Replace of manual or pneumatic operated Butter fly valve from 250 to 350 NB size.	Remove the valve from line or the place of installation, Cleaning,dismantling and inspection as per requirement,Receiving of Spare from warehouse and shifting to the work site, Repair,Replace as per the instruction of E-I/C.Re-install/Re-fix the valve,Replace the gaskets if required.	No.	15	30	938	14,070
122	Removing and refixing after Service / Repair / Replacement of pneumatic operated Discharge valves(Including gasket) up to 250 NB size.	Remove the valve from line or the place of installation, Cleaning,dismantling and inspection as per requirement,Receiving of Spare from warehouse and shifting to the work site, Repair,Replace as per the instruction of E-I/C.Re-install/Re-fix the valve,Replace the gaskets if required.	No.	80	160	1,876	150,080
123	Service / Repair / Replacement of manual or pneumatic operated Control Valve up to 200 NB size.	Remove the valve from line or the place of installation, Cleaning,dismantling and inspection as per requirement,Receiving of Spare from warehouse and shifting to the work site, Repair,Replace as per the instruction of E-I/C.Re-install/Re-fix the valve,Replace the gaskets if required.	No.	30	60	938	28,140
124	Removing of Choke up / Jamming, of Discharge valve	Cleaning and inspection,Opening of Vent Plug,Flushing/cleaning by Air Operate manually etc.	No.	40	80	356	14,240
125	Replacement of castings (Bend, Tee, Spool piece, Reducer)up to 350NB including inlet and outlet coupling gasket	Spare from warehouse and shifting to the work site, Dismantling of old/Damaged casting piece along with inlet and outlet couplings and replacement by new Piece, scrape shifting as per the E-I/C.	No.	6	12	1,876	11,256
126	De-Coupling & alignment of LT drives	Remove Guard, Removing of V-Belts/Tyre/Coupling Bolts/Bush, Receiving of Spare from warehouse and shifting to the work site, Checking of alignment,Re-alignment if required, arrangement of required tools & tackles for alignment, Protocol preperation, Refixing of Guard etc.	No.	4	8	948	3,792

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
127	De-Coupling & alignment of HT drives	Remove coupling Guard, Remove Tyre/Coupling Bolts/Bush, Receiving of Spare from warehouse and shifting to the work site, Check alignment, Re-alignment if required, arrangement of required tools & tackles for alignment, Protocol preparation, Refix Guard ,take trial run etc.	No.	3	6	1,896	5,688
128	Servicing of Pressure/ Safety relief valve (Bed ash Silo, Fly ash silos, Air receiver and Blower's)	Cleaning and inspection, Receiving of Spare from warehouse and shifting to the work site, Repair, Replace as per the instruction of Engineer-in-charge, Re-install/Re-fix the valve, Replace the gaskets if required etc.	No.	4	8	938	3,752
129	Patching of pipeline (air & water line up to 350 NB). Maximum length of patch upto 2.00 mtr.	Patch cutting from old/new Pipes as per the requirement , Arrangement of welding machine at location, arrangement of approach/scaffolding for patching, Patching/Welding, Dismantling of scaffolding and shifting to the storage area etc.	No.	260	520	704	183,040
130	Inspection/Thickness measurement of Bed ash conveying lines from Intermediate surge hopper to Silo.	Receiving of thickness measuring tool from Engineer-in-charge, Measurement of Pipe thickness, Return thickness measuring tool to E-I/C, Preparation of Report and submission to E-I/C.	No.	4	8	627	2,508
131	Fabrication of MS reducer (up to 150 NB)	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	2	4	1,896	3,792
132	Fabrication of MS reducer (200 NB to 350 NB)	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	4	8	2,370	9,480
133	Replacement of M.S Reducer (up to 150NB)	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old reducer and replacement by new reducer, shift old reducer to scrape yard.	No.	2	4	1,876	3,752
134	Replacement of M.S Reducer (200 NB to 350 NB)	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old reducer and replacement by new reducer, shift old reducer to scrape yard.	No.	4	8	2,345	9,380
135	Replacement of M.S. pipelines (<200 NB / 350 NB)	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Pipe line as per the instructions of Engineer-In-Charge and replacement by new Pipelines, shift old pipes to scrap yard etc.	Meter	175	350	944	165,200
136	Replacement of M.S. pipelines (15 NB to > 100 NB)	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Pipe line as per the instructions of Engineer-In-Charge and replacement by new Pipelines, shift old pipes to scrap yard etc.	Meter	80	160	356	28,480
137	Replacement of M.S. pipelines (<100 NB to 200 NB)	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Pipe line as per the instructions of Engineer-In-Charge and replacement by new Pipelines, shift old pipes to scrap yard etc.	Meter	20	40	469	9,380
138	Fabrication of M.S spool piece up to 150 NB, Size: 1 meter with/without flange	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	5	10	469	2,345
139	Replacement of M.S Spool piece up to 150 NB, Size: 1 meter with/without flange	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Spool piece as per the instructions of E-I/C and replacement by new spool piece, shift old pipes/castings/spool piece to scrap yard etc.	No.	20	40	469	9,380
140	Replacement of Cast iron pipe (250NB to 350NB)	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged casting as per the instructions of E-I/C and replacement by new piece, shift old pipes/castings to scrap yard etc.	Meter	18	36	625	11,250
141	Arresting leakage of air / ash by applying putty/m-seal etc.	Receiving of Spare from warehouse and shifting to the work site, apply putty/m-seal etc. to arrest the leakage etc.	No.	16	32	314	5,024

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
142	Removing / Fabrication & Plugging of Vent line, Vessels by providing MS plug (Plug dia. up to 40 NB)	Receiving of Spare from warehouse and shifting to the work site, cutting of hole in vent line and welding of G.I.Coupling/Nut for plug, Fixing of plug with teflon tape etc.	No.	10	20	469	4,690
143	Removing / Refixing / Replacement / Repairing NRV up to 150 NB	Remove the valve from line or the place of installation, Cleaning,dismantling and inspection, Receiving of Spare from warehouse and shifting to the work site, Repair,Replace as per the instruction of E-I/C, Re-install/Re-fix the valve,Replace the gaskets if required etc.	No.	6	12	704	4,224
144	Removing / Refixing / Replacement / Repairing NRV up to 200 NB to 300 NB	Remove the valve from line or the place of installation, Cleaning,dismantling and inspection, Receiving of Spare from warehouse and shifting to the work site, Repair,Replace as per the instruction of E-I/C, Re-install/Re-fix the valve,Replace the gaskets if required etc.	No.	10	20	938	9,380
145	Filling / Sealing of punctured castings by welding by special purpose electrode	Remove the casting from line or the place of installation, Cleaning and inspection, Receiving of Spare(Special electrodes) from warehouse and shifting to the work site, Arrangement of welding electrode oven, Filling/Repairing of castings with special electrodes as per the instruction of E-I/C.	No.	2	4	1,264	2,528
146	Filling of Knife gate valve plate by special Electrode (Size: 100 NB to 350 NB)	Remove the gate valve plate from line or the place of installation, Cleaning and inspection, Receiving of Spare(Special electrodes) from warehouse and shifting to the work site, Arrangement of welding electrode oven, Filling/Repairing of plate with special electrodes/Grinding as per the instruction of E-I/C.	No.	12	24	474	5,688
147	Replacement of Gland packing of KGV / Gate valve (Size: 100 NB to 350 NB)	Inspection of the Valve/Slide Plate, Remove the old/damaged Gland, Receiving of Spare from warehouse and shifting to the work site, Cleaning of the Groove, Fitting of new Gland,checking of operation of valve if required.	No.	20	40	938	18,760
148	Silo Inspection Door Opening /Closing	Loosening of Bolts,Opening of Door,Covering of opening with Plastic,afterCompletion of removing of Plastic,Closing of doors and Refixing of Bolts.	No.	6	12	1,565	9,390
149	Manufacturing of Mitre bends up to 150 NB	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	2	4	1,896	3,792
150	Manufacturing of Mitre bend 200 NB to 300 NB	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	2	4	2,844	5,688
151	Erection of any type of valve with 02 no. flanges up to 150 NB	Receiving of Spare from warehouse and shifting to the work site, Erection of New valve or Replacement of old valve with new valve with matching flanges etc.	No.	4	8	1,876	7,504
152	Erection of any type of valve with 02 no. flanges 200 NB to 350 NB	Receiving of Spare from warehouse and shifting to the work site, Erection of New valve or Replacement of old valve with new valve with matching flanges etc.	No.	4	8	1,876	7,504
153	Fabrication of blade for Dust conditioner from 20 mm thick MS with 02 no. holes (16 mm dia.)	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	4	8	948	3,792
154	Fabrication/ Replacement of vent line stub pipe including flange	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C or Dismantling of old/Damaged vent line stub and replacement by new stub, Shift scrap to the scrap yard etc.	No.	4	8	948	3,792
155	Fabrication of flange/Dummy up to 150 NB	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	4	8	474	1,896
156	Fabrication of flange/Dummy 200 NB to 350 NB	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	6	12	711	4,266

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
157	Replacement/Erection of M.S/G.I Bend/Elbow (up to 50NB)	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Bend and replacement by new Bend, Shift scrap to the scrap yard etc.	No.	4	8	470	1,880
158	Replacement / Erection of MS/G.I Bend from >50 NB to 150	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Bend and replacement by new Bend, Shift scrap to the scrap yard etc.	No.	8	16	938	7,504
159	Replacement / Erection of MS Bend from > 150 NB to 350 NB	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Bend and replacement by new Bend, Shift scrap to the scrap yard etc.	No.	8	16	1,876	15,008
160	Replacement / Erection of MS Flange/Dummy up to 150 NB	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Flange and replacement by new Flange.	No.	20	40	704	14,080
161	Replacement / Erection of MS Flange/Dummy from 200 NB to 350 NB	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged Flange and replacement by new Flange.	No.	10	20	1,407	14,070
162	Fabrication of sealing plate (plate size: 3.15 mm. max 0.4* 0.4 m2) or Sealing of Ash transmitter vessel by plate with plastic	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	120	240	352	42,240
163	Air Receiver- drain line / valve choke removal / replacement	Remove drain valve/drain pipe, Remove chock-up, Replace valve, fittings if required and Re-fix with teflon tap etc.	No.	15	30	157	2,355
164	Oil top up / replacement in Gear box, Compressor/blower.	Check oil level and oil quality, Top-up/Replace if required, External cleaning of the gear box etc.	No.	4	8	157	628
165	Replacement of Silo discharge chute cloth	Replacement of old/Damaged cloth by new cloth, shifting of old cloth to scar bin etc.	No.	12	24	704	8,448
166	Replacement of Vessel Support (1 Support = 1 Leg)	Receiving of spare from warehouse and shifting to the work site, Fabrication of leg as per the requirement, Erection of leg by replacing the old/damaged support leg, Shifting of old/damaged legs to scrap yard/Bin.	No.	20	40	938	18,760
167	Grease Top up in Blower / Compressor / Paddle mixture / Dust conditioner	Receiving of Grease from warehouse and shifting to the work site, Top-up/Replace as per requirement, clean the equipment etc.	No.	6	12	235	1,410
168	Erection & Dismantling of scaffolding including Gratings and ladders for the Temporary Platform for miscellaneous works.	Arrangement of Scaffolding pipes, clamps, grating etc, Erection of Scaffolding as standard Practice, Dismantling of Scaffolding after completion of Job, Shifting of Pipes and clamps to the storage area etc.	cubic me	1116	2232	78	87,048
169	Ground unloading of Fly ash / Bed ash from Hoppers	Removing of Expansion bellow/Spool Piece, Opening of Isolation gate, Ground unloading of material as per instruction of E-I/C, Refixing of Expansion bellow/spool piece along with gasket if required, Shifting of Pipes and clamps to the storage area ETC.	No.	237	474	469	111,153
170	Fabrication / Repair of V belt/coupling guard	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	1	2	1,422	1,422
171	Fabrication / Repair / Replacement of Hand railing with toe guard (Complete frame)	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	Meter	12	24	938	11,256
172	Fabrication/Erection/Replacement of Pipe clamp up to 350 NB pipe	Receiving of Spare from warehouse and shifting to the work site, Fabricate as per the drawing or E-I/C.	No.	15	30	478	7,170
173	Fabrication/Erection of Structure	Receiving of steel from ware house, Fabricate, Paint & Erect structure as per the drawing or instruction of Engineer-in-charge.	MT	2	4	20,703	41,406
174	Dismantelling of Structure	Take Work Permit from Engineer- in-charge, dismantle the structure as per the instruction of Engineer-in-charge, shifting of scrap to the scarp yard.	MT	1	2	6,370	6,370

SECTION - E							
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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
175	Erection/ Dismantling/Replacement of Grating	Receiving of gratings from ware house,Replace the grating as per the drawing or instruction of Engineer-in-charge,Return Permit to Work to Engineer-in-charge.	MT	1	2	7,035	7,035
176	Replacement of Wear / Ceramic Pipe / Bend / Y branch up to 300 NB	Receiving of Spare from warehouse and shifting to the work site, Dismantling of old/Damaged ceramic bend and replacement by new Ceramic Bend etc.	No.	3	6	3,777	11,331
177	Removing & refixing/Repalcement/repair of Metallic/Non Metallic Expansion Joint Upto 200 NB	Clean by Air,Removing and inspection of expansion bellow,Unloading of ash from hoppers, Receiving of Spare from warehouse and shifting to the work site, Repair and Replace expansion joint if required along with gasket as per the instruction of E-I/C, Shifting of old Expansion joint to the site store ETC.	No.	250	500	472	118,000
178	Removing & refixing/Repalcement/repair of Metallic/Non Metallic Expansion Joint above 200 NB to 500 NB	Clean by Air,Removing and inspection of expansion bellow,Unloading of ash from hoppers, Receiving of Spare from warehouse and shifting to the work site, Repair and Replace expansion joint if required along with gasket as per the instruction of E-I/C, Shifting of old Expansion joint to the site store ETC.	No.	4	8	943	3,772
179	Fabrication of Weighbridge Tie Beam	Receiving of steel from ware house,Fabricate & Paint as per the drawing or instruction of Engineer-in-charge.	No.	4	8	1,886	7,544
180	Replacement of Weighbridge Tie Beam	Take work permit from operation, opening of deck plate of weigh bridge,inspection of structure for damaged beam, dismantling of damaged beam and replacement by new fabricated beam, refixing of deck plate with new fasteners, shifting of damaged beam to scap yard.	No.	4	8	1,886	7,544
181	Replacement of Castor wheel of maintenance trolley	Replacement of old / Damaged wheel by new wheel,shifting of old wheel to scrap bin etc.	No.	8	16	236	1,888
182	Unforeseen Jobs - H&M Deployment of Operator (Handling - Operation) [NORMAL]	Deployment of workmen of suitable / specified category, on as and when required basis, with all required Tools / Tackles and Consumables.	MANDAY	20	40	642	12,840
183	Unforeseen Jobs - H&M Deployment of Operator (Handling - Operation) [OVERTIME]		HOUR	24	48	161	3,864
184	Unforeseen Jobs - H&M Deployment of Maintenance Engineer		MANDAY	8	16	876	7,008
185	Unforeseen Jobs - H&M Deployment of Welder [NORMAL]		MANDAY	40	80	876	35,040
186	Unforeseen Jobs - H&M Deployment of Welder [OVERTIME]		HOUR	40	80	219	8,760
187	Unforeseen Jobs - H&M Deployment of Mill Wright / Mechanical Fitter [NORMAL]		MANDAY	8	16	876	7,008
188	Unforeseen Jobs - H&M Deployment of Mill Wright / Mechanical Fitter [OVERTIME]		HOUR	16	32	219	3,504
189	Unforeseen Jobs - H&M Deployment of Helper [NORMAL]		MANDAY	80	160	622	49,760
190	Unforeseen Jobs - H&M Deployment of Helper [OVERTIME]		HOUR	195	390	156	30,420

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Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
HOUSEKEEPING OF AHS							
191	Daily - AHS Control Room (Twice a day) Dry cleaning and Wet cleaning (Swabbing) of AHS Control room (Twice a day)	Dry sweeping followed with Wet cleaning (Swabbing) of floor, all doors & desk tables of AHS Control room. Phenyl is to be used with water for Wet cleaning (Swabbing). Dry cleaning of all PLC panels & control desk by yellow duster. Room freshener spray & 2 Nos. small dust-bins are to be maintained at AHS control room. Dust and other Garbage collected in these small dust-bins in AHS Control room and AHS Control Room surrounding area is to be disposed in large dustbin which shall be kept nearby AHS Control room.	No.	730	1460	156	113,880
192	Daily - MCC adjoining AHS Control Room Dry Cleaning of Main MCC	Dry sweeping of Main MCC floors, windows and doors. All panels of MCCs are to be cleaned by yellow duster. Dust and other Garbage collected is to be disposed in large dustbin which shall be kept nearby AHS Control room.	No.	365	730	156	56,940
193	Daily - AHS Compressor cum Pump House and Workmen Rest Room Dry Cleaning of AHS Compressor cum Pump house and Workmen Rest Room	Dry sweeping of floor of AHS Compressor cum Pump house and Workmen Rest Room. Dust & garbage collected from AHS Compressor cum Pump House / Workmen Rest Room and its surrounding areas to be disposed in large dustbin which shall be kept nearby AHS Control room.	No.	365	730	311	113,515
194	Daily - AHS Office Cleaning and assistance for administrative/documentary work Dry / Wet cleaning (Swabbing) at AHS Office, Document Management for AHS O&M and Ash Sales activities	Dry sweeping followed with Wet cleaning (Swabbing) of floor of AHS Office premises. Phenyl is to be used with water for Wet cleaning (Swabbing). Dry cleaning of all AHS Executives' Desks, Computers and accessories etc. using yellow duster cloth. Room freshener spray & 6 Nos. small dust-bins are to be maintained at AHS Office premises. Dust and other Garbage collected in these small dust-bins, is to be disposed in large dustbin which shall be kept nearby AHS Office. Administrative / Documentary work like file movements, Cheque / Ash Balance documents movement pertaining to Ash Sale and Distribution work and other Office related works as directed by AHS executives.	No.	280	560	622	174,160
195	Daily - AHS Weigh-bridge Operator room Dry cleaning and wet cleaning (swabbing) of AHS Weigh-bridge Operator room	Dry sweeping followed with wet cleaning (swabbing) of floor, all doors, windows and desk tables of AHS Weigh-bridge Operator room. Phenyl is to be used with water for wet swabbing.	No.	356	712	194	69,064
196	Daily - Cleaning of Toilets (Total 3 Nos. daily) Cleaning of Toilets at AHS Control Room, AHS Office and at Weighbridge (Total 3 Nos. Toilets on Daily basis)	Cleaning of toilet near AHS Control room & weigh bridge (total 3 Nos.). Harpic is to be used for Toilet cleaning. Lifebuoy or Nirma soap shall be placed for hand wash at wash basin. Odonil tablet for air freshening and naphtha balls / tablets at urinal are to be used at toilets. Choke-up removal of drains of toilet, urinal & washbasin through an auto scrubber liquid whenever required is to be done. <i>(Toilet users 40 persons/day for toilets near AHS Control Room and 2 persons/day for Weigh-bridge toilet).</i>	No.	1068	2136	142	151,656

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Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
197	Daily - ESP Ground Floors with both side RCC Passages up to ESP Control room (Total 4 Nos. ESPs) Dry Cleaning of Ground floors of ESPs along with the RCC Passages on either sides of ESPs (till ESP Control Room buildings) of Unit-1,2,3,4	Dry sweeping of ESP ground floors of Unit # 1, 2, 3 & 4 along with both sides RCC passages respectively up to Service Road and ESP Control Rooms. Evacuation from pits beneath Ash Transmitting Vessels beneath ESPs is to be done. Quick removal of ash spilled due to choking of any equipment / pipe lines for any reason is to be done. Time to time, de-watering of ESP vessel pits is to be done. Cleaning of ash transmitter vessel legs & column foundations is to be done. <i>This item will not be executed during Unit Annual Shutdown and Monsoon period (from start of Unit shutdown to the complete execution of Item no. 213 below after annual shutdown. Total tentative no. of days per Annum the activity not to be executed shall be 51 days).</i>	No.	1220	2440	622	758,840
198	Daily - Fly Ash Silo's Operating Floors (Total 4 Nos.) Dry Cleaning of Operating floors of All the Fly Ash Silos (Total 4 Nos.)	Dry sweeping of Silo operating floors including silo operator cabin (excluding silo top) of all Fly Ash Silos of U # 1, 2, 3 & 4 (Total: 4 Nos. Fly Ash Silos). 4 Nos. of Operating Floors to be cleaned daily. Quick removal of ash spilled due to choking of any equipment / pipe lines for any reason is to be done.	No.	1424	2848	117	166,608
199	Thrice a Week - Ground Floor Area surrounding the Induced Draft (I.D.) Fans of All Units (Total 4 Nos.) Dry Cleaning of Ground Floor Area surrounding the Induced Draft (I.D.) Fans of Unit-1,2,3,4	Dry sweeping of ground floor area surrounding the Induced Draft (I.D.) Fans of Unit # 1, 2, 3 & 4. Quick removal of ash spilled due to choking of any equipment / pipe lines for any reason is to be done. <i>This item will not be executed during Monsoon period. Total tentative no. of days per Annum the activity not to be executed shall be 30 days).</i>	No.	624	1248	467	291,408
200	Thrice in a Week - AHS Weighbridge Total Cleaning of AHS Weighbridge (Top and bottom portion of weighbridge)	Total Cleaning of AHS Weighbridge - Top portion and Bottom portion of Weighbridge to be cleaned thoroughly. This cleaning shall be followed by water washing (if at all required and directed by Engineer In-charge). Total 2 No. AHS Weighbridge Required size & length of hose pipe for water washing along with fittings shall be in Contractor's scope.	No.	273	546	311	84,903
201	Twice a Week - Bed Ash Silo's Operating Floors (Total 4 Nos.) Dry Cleaning of Operating floors of All the Bed Ash Silos (Total 4 Nos.)	Dry sweeping of Silo operating floors including silo operator cabin (excluding silo top) of all Bed Ash Silos of U # 1, 2, 3 & 4 (Total: 4 Nos. Bed Ash Silos). 4 Nos. of Operating Floors to be cleaned daily. Quick removal of ash spilled due to choking of any equipment / pipe lines for any reason is to be done.	No.	416	832	78	32,448
202	Twice a Week - Bed Ash MCC Dry Cleaning of Bed Ash MCC	Dry sweeping of Bed Ash MCC floors, windows and doors. All panels of MCCs are to be cleaned by yellow duster. Dust and other Garbage collected is to be disposed in large dustbin which shall be kept nearby AHS Control room.	No.	104	208	156	16,224
203	Weekly - MCC adjoining AHS Control Room and Workmen Rest Room Wet cleaning (swabbing) of Main MCC and Workmen Rest Room	Wet cleaning of floors, windows and doors of Main MCC adjoining AHS Control Room, and Workmen Rest Room. Phenyl is to be used with water for wet cleaning.	No.	52	104	311	16,172
204	Weekly - Fluidizing Blower Rooms (Total 3 Nos. Blower Room) Dry Cleaning and Wet Cleaning (swabbing) of Roofs and Floors Fluidizing Blower Rooms (Total 3 Nos. Blower Rooms)	Dry sweeping followed with water washing of floors & cleaning of walls & bottom roof of fluidizing blower rooms with its surrounding area for Fluidizing Blower rooms of Unit # 1, 2, 3 & 4. There are total Three (3) Fluidizing Blower rooms as 1) ESP blower room of SLPP, Phase-1 2) ESP blower room of SLPP, Phase-2, and 3) Silo blower room of SLPP, Phase-2.	No.	156	312	311	48,516

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
205	Weekly - General Water washing (through Water jetting) of surrounding areas of AHS Control Room and Pump House	Water washing of front area of AHS Control room, connecting road from AHS Control Room to Fly Ash Silo-1, 2. Sprinkling of water within area surrounding to AHS Compressor cum Pump house. Required size & length of hose pipe for water washing along with fittings shall be in Contractor's scope.	No.	52	104	622	32,344
206	Fortnightly - Bed Ash MCC Wet cleaning (swabbing) of Bed ash MCC	Wet cleaning (swabbing) of Bed ash MCC floor, windows and doors. Phenyl is to be used with water for wet cleaning.	No.	24	48	233	5,592
207	Fortnightly - AHS Control Room and adjoining MCC Dry Cleaning of Walls & Roofs of AHS Control Room & Main MCC	Dry cleaning of Walls & Bottom of Roofs of AHS Control room and Main MCC adjoining AHS Control Room. The Cleaning shall be done on the Top of all MCC Panels placed in the MCC room.	No.	24	48	622	14,928
208	Fortnightly - AHS Compressor cum Pump House Dry Cleaning of Walls & Roof of Compressor cum Pump house	Dry cleaning of walls & bottom of Roof of AHS Compressor cum Pump house. The MOT Crane situated in Pump house shall also be cleaned alongwith. Safety Belts and other required safety appliances shall be provided to the workmen carrying out this job and the same shall be in Contractor's scope.	No.	24	48	1,866	44,784
209	Fortnightly - Fly Ash Silo Roofs and Fly Ash Silo nearby area (Total 4 Nos. FA Silos) Dry Cleaning of Top of Fly Ash Silos and FA Silo nearby area (Total 4 Nos. FA Silos)	Dry Sweeping of All Fly Ash Silos Roofs, adjoining Walkways, Pipe enclosures and Silo stair towers along with staircase (nearby Silos). Total No. of Silos: 4	No.	96	192	156	14,976
210	Monthly - Bed Ash MCC Dry Cleaning of Walls & Roof of Bed Ash MCC	Dry cleaning of Walls & Bottom of Roofs of Bed Ash MCC. The Cleaning shall be done on the Top of all MCC Panels placed in the MCC room.	No.	12	24	622	7,464
211	Monthly - ESP / Boiler area Ash transmitting vessels (Total Vessels for 4 Nos. Units) Dry Cleaning of Ash Transmitting vessels for Fly Ash and Bed Ash (Total Vessels for 4 Nos. Units)	Dry cleaning of Ash Transmitter vessels & Connecting pipes beneath ESP & Boiler area of Unit # 1, 2, 3 & 4. Required Hoses for Compressed Air for cleaning purpose shall be in Contractor's scope	No.	48	96	622	29,856
212	Monthly - Bed Ash Silo Roofs and Bed Ash Silo nearby area (Total 4 Nos. BA Silos) Dry Cleaning of Top of Bed Ash Silos and BA Silo nearby area (Total 4 Nos. BA Silos)	Dry Sweeping of All Bed Ash Silos Roofs, adjoining Walkways, Pipe enclosures and Silo stair towers along with staircase (nearby Silos). Total No. of Silos: 4	No.	48	96	156	7,488
213	Monthly - General Water washing of 158N road, Road besides LLHS/AHS Office Building and Ash Water Tank	Water washing of 158N road (In-front of Fly ash & Bed ash silos of U # 1 & 2), Road besides LLHS / AHS Office building and Ash water tank. Required size & length of hose pipe for water washing along with fittings shall be in Contractor's scope.	No.	12	24	1,866	22,392
214	Twice per Annum - Complete Cleaning of Drain Sump Pump Pits, accommodating the pumps, at FA and BA Silos (Total 2 Nos. Sump Pits)	Cleaning of Sump pit & surrounding drains followed with disposal of accumulated sludge nearby JNT-13 using Tractor. There are Two Sump pits, 1) At Fly ash silo-3,4 and, 2) At Bed ash silo-3,4	No.	4	8	3,732	14,928
215	Twice per Annum - Cleaning of Drains surrounding AHS Control Room and Compressor cum Pump house	Cleaning of all drains surrounding AHS Control Room and AHS Pump house followed with disposal of accumulated sludge at JNT-13 using Tractor. The Drains are covered with RCC Block. On requirement, the same shall be removed and subsequently, the Drains shall be cleaned.	No.	2	4	3,732	7,464

SECTION - E							
SCHEDULE OF QUANTITIES AND PRICE							
Biennial Rate Contract (BRC) for Handling, Maintenance (H&M) and Housekeeping of Ash Handling System [Surat Lignite Power Plant – 4 x 125 MW, Unit # 1 to 4]							
Sr. No.	Job Description	Detailed Scope of Work	UoM	Total Qty (per Annum)	Total Biennial Qty (for 2 years)	SoR (₹)	Total Annual SoR Amount (excl. GST) (₹)
216	Annually - Ground Floor areas of ESPs along with its surroundings and Induced Draft (I.D.) Fan ground floor area of Unit # 1,2,3,4 (Total 4 Nos.)	Water washing of ground floor areas of ESPs, surrounding ESP area and Induced Draft (I.D.) Fans ground floor area of Unit # 1, 2, 3 & 4. Required size & length of hose pipe for water washing along with fittings shall be in Contractor's scope.	No.	4	8	1,866	7,464
217	Annually - Internal Cleaning of Fly Ash Silos (Total 4 Nos. FA Silos)	Internal cleaning of Fly ash silos during the Annual Shutdowns, after the respective Silo made empty normally. (Continual cleaning of Silo operating floors is to be done while Internal cleaning is under progress).	No.	4	8	14,928	59,712
218	Annually - Cleaning of ESP Ground Floors with both side road up to the ESP Control room during Annual Shutdown of Unit(s) (Total 4 Nos.)	During any Unit's Annual Shut-down period, Internal water washing of ESP is being done. A 100 to 200 mm thick layer of ash slurry / sludge is built-up at ground floor of ESP. Cleaning of this layer shall be in the Scope of the Contractor. Schedule for Unit's Annual shutdown is approximately 20 to 25 days. Execution of this job shall be completed within 7 days after the completion of corresponding Unit's shutdown.	No.	4	8	24,880	99,520
219	General - Manpower Supply to main plant Operation for Ash cooler draining and Removal of Back shifting Material	Deployment of workmen for (i) Ash Cooler draining activity, and (ii) Removal of back shifting material from Boiler (0 meter) of U # 1, 2, 3 & 4 (iii) any other activity as directed by Engineer In-charge. Unskilled workmen shall be deployed in all three (3) shifts. One person per Unit in each shift i.e. morning, evening and night.	No.	4380	8760	622	2,724,360
220	Unforeseen Jobs - Deployment of Workmen (Category: Unskilled) [Normal Manday]	Deployment of Workmen (Category: Un- skilled) on as and when required basis with all required Tools / Tackles and Consumables.	MANDAY	105	210	622	65,310
221	Unforeseen Jobs - Deployment of Workmen (Category: Unskilled) [Overtime Hours]		HOUR	200	400	156	31,200
sub-Total: Total Annual estimated SoR Amount (excluding Contractors' Service Charge & GST) (₹)							14,747,736
Grand Total: Total Biennial estimated SoR Amount (excluding Contractors' Service Charge & GST) (₹)							29,495,472
Grand Total: Total Biennial estimated SoR Amount (excluding Contractors' Service Charge & incl. GST @ 18%) (₹)							34,804,657
Note:							
The rates shall include all labour cost, equipments, supervision, consumables, tools, tackles, all taxes & duties (excluding GST).							
----> In no case, work shall be executed without proper Permit to Work (PTW) and after completion of work, PTW must be returned to the concerned.							
----> The activities mentioned are tentative and may vary as per the discretion of the Engineer In-Charge(EIC) or satisfactory performance of Equipments after taking trial run of the equipment / system whenever required.							
----> Working / Surrounding area must be free of Scrap, Spill over oil / Water / Grease / cotton waste or consumables used etc. after completion of Job and before returning PTW upto the satisfaction of Engineer in-charge.							
My Rates are as under:							
AT estimated value							
OR _____ % (percentage) ABOVE the total estimated value							
OR _____ % (percentage) BELOW the total estimated value							

SECTION-F
LIST OF ANNEXURES& FORMS

1. ANNEXURE-A

CHECKLIST FOR PASSING THE BILLS

- | | | | |
|--|---|---------------------------|--------------|
| | | For the month of : | |
| 1) Work Order / P.O. No. & Contract value | : | | |
| 2) Nature of work | : | | |
| 3) Duration of Work Order | : | From | to |
| 4) Maxi. No. of manpower per day deployed in the month. | : | M | F Total |
| 5) Details of Labour License | : | Valid up to | Persons. for |
| 6) Details of E.C Policy | : | Valid up to | Persons. for |
| 7) Documents attached for verification for the previous month. | : | Wage & Attendance Sheets. | Yes/No |
| | | P.F Challan | Yes/No |
| 8) Documents attached for verification (in case of Final Bill) | : | Bonus Payment Register | Yes/No |
| | : | Leave wage register | Yes/No |
| 9) Security Deposit / Retention Money lying with Co. | : | Yes / No if yes, Rs. | |

Date:

Signature of Contractor

with official stamp

2. ANNEXURE-B

**PROFORMA FOR CONTRACT SECURITY-CUM-PERFORMANCE GUARANTEE
BY SELLER / CONTRACTOR**

(To be executed on non-judicial stamped paper of approximate value)

B. G. No.-----Date:

1. WHEREAS Gujarat Industries Power Company Limited having its office at PO: Petrochemicals, Dist. Vadodara – 391 346, Gujarat State, India (hereinafter referred to as “The Company/Owner” w h i c h expressions shall unless repugnant to the subject or context includes its legal representatives, successors and assigns) has entered into a contract with M/s. / has placed a purchase order on M/s.....(hereinafter referred to as “Contractor(s)/ Seller(s)” which expression shall unless repugnant to the subject or context includes their legal representatives, successors and assigns) foron the terms and conditions as set out inter alia, in the Company’s contract No./ P.O.No.....dateand various documents forming part thereof hereinafter referred to as the “said contract” which expression include all amendments, modifications and/ or variations thereto and where as the Contractor(s)/ Seller(s) has agreed for due execution of the entire contract and guarantees its performance including any parts executed through any other agencies/ subcontractors

AND WHEREAS one of the conditions of the “said contract” is that “contractor(s)/seller(s) shall furnish to the owner a Bank Guarantee from a bank for....% (.....percent) of the total value of the “said contract” against due and faithful performance of the “said contract” including performance guarantee obligations of the contractor(s)/seller(s) for execution/ supplies made under the “said contract.”

2. WeBank having its branch office atdo hereby agree and undertake to pay the amount due and payable under this guarantee without any demur merely on a demand from the Company stating that in the opinion of the Company, which is final & binding, the amount claimed is due by reason of default made by the Contractor(s)/ Seller(s) in performing any of the terms & conditions of the said Contract including defect liability obligations, in fulfilling the performance guarantee obligation or loss or damage caused to or would be caused to or suffered by the Company by reason of any breach by the said Contractor (s)/ Seller(s) of any of the terms & conditions of the contract. Any such demand made on the Bank by the owner shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However our liability under this guarantee shall be restricted to Rs. ----- (Rsonly)

3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the contractor(s)/ Seller(s) in any suit or proceeding pending before any office, court or tribunal relating thereto our liability under this present guarantee being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under. Our liability to pay is not dependent or conditional on the owner proceeding against the Contractor(s)/ Seller(s).
4. The guarantee herein contained shall not be determined or affected or suspended by the liquidation or winding up, dissolution or change of constitution or insolvency of the said Contractor(s)/ Seller(s) but shall in all respect and for all purposes be binding and operative until payment of all money due or liabilities under the said contract(s)/ Order(s) are fulfilled.
5. This guarantee will remain valid up _____ days or _____ whichever is earlier. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that if this guarantee is extended for a period as mutually agreed between bidder & owner/purchaser, the guarantee shall be valid for a period so extended provided that a written request for such extension is received before the expiry of validity of guarantee.
6. WeBank further agree with the Company that the company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract(s)/ Order(s) or to extend the time of performance by the said Contractor(s) Seller(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Company against the said Contractor(s)/ Seller(s) and to forbear or enforce any of the terms and conditions relating to the said Contract(s)/ Order(s) and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor (s) / Seller(s) or for any forbearance, act or omission on the part of the Company or any indulgence by the Company to the said Contractor(s)/ Seller(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have affect of so relieving us.
7. Notwithstanding anything contained herein before, our liability shall not exceed Rs.....(Rupees.....only) and shall remain in force till.....Unless a demand or claim under this Guarantee is made on us within three months from the date of expiry we shall be discharged from all the liabilities under this guarantee.

Date _____
Corporate Seal of the Bank

.....Bank
By its constitutional Attorney
Signature of duly Authorized person
On behalf of the Bank
With Seal & Signature code

3. ANNEXURE-C

PROFORMA FOR BANK GUARANTEE FOR EARNEST MONEY DEPOSIT

(To be executed on non-judicial stamped paper of approximate value)

B. G. No.-----Date:

1. WHEREAS M/s.Gujarat Industries Power Company Limited having its Corporate Office at PO: Petrochemicals, Dist.Vadodara – 391 346, Gujarat State, India (hereinafter called “The Company Owner” which expression shall unless repugnant to the subject or context includes its legal representatives, successors and assigns) has issued tender paper vide its Tender No.....for (hereinafter called “the said tender”)to M/s.....(hereinafter called the said Tenderer(s)” which expression shall unless repugnant to the subject or context includes their legal representatives, successors and assigns and as per terms and conditions of the said tender, the tenderer shall submit a Bank guarantee for Rs..... (Rupees.....only) towards earnest money in lieu of cash.
2. WeBank having its branch office at do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Company stating that in the opinion of the company which is final and binding, the amount claimed is due because of any withdrawal of the tender or any material alteration to the tender after the opening of the tender by way of any loss or damage caused to or would be caused or suffered by the Company by reason of any breach by the said tenderer(s) of any of the terms and conditions contained in the said tender or failure to accept the letter of Intent Agreement or that the amount covered under this Guarantee is forfeited. Any such demand made on the Bank by the owner shall be conclusive as regards the amount due and payable by the Bank under this guarantee, However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....(Rupees.....only).
3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the tenderer (s) in any suit or proceeding pending before any office, court or tribunal relating thereto our liability under this present guarantee being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under. Our liability to pay is not dependent or conditional on the owner proceeding against the tenderer.
4. The guarantee herein contained shall not be determined or affected or suspended by the liquidation or winding up, dissolution or change of constitution or insolvency of the said tenderer(s) but shall in all respect and for all purposes be binding and

operative until payment of all money due or liabilities under the said contract(s)/ Order(s) are fulfilled.

5. WeBank Ltd. further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the finalization of the said tender and that it shall continue to be enforceable till the said tender is finally decided and order placed on the successful tenderer(s) and or till all the dues of the company under or by virtue of the said tender have been fully paid and its claims satisfied or discharged or till a duly authorized officer of the company certifies that the terms and conditions of the said tender have been fully and properly carried out by the said tenderer (s) and accordingly discharges the guarantee.
6. That the Owner Company will have full liberty without reference to us and without affecting this guarantee to postpone for any time or from time to time the exercise of any of the power of the owner under the tender.
7. Notwithstanding anything contained herein before, our liability shall not exceed Rs..... (Rupees.....only) and shall remain in force till..... (Date to be filled up shall be 180 days from the date of submission of Bid).

Date _____

.....Bank

Corporate Seal of the Bank
By its constitutional Attorney

Signature of duly Authorized person
On behalf of the Bank
With Seal & Signature code

4. ANNEXURE-D

PERFORMA CERTIFICATE
(No claim, No arbitration)

To,
General Manager (SLPP)
Gujarat Industries Power Company Limited,
Surat Lignite Power Plant,
Village: Nani Naroli, Ta. Mangrol,
Dist. Surat – 394110 (Gujarat).

Dear Sir,

Subject: _____

Ref: Work Order No.: _____ dated _____

We hereby confirm with free consent as under:-

1. The measurements certified in final bill are full and final. We accept all the certified measurements and no claim related to the measurement is left.
2. The payment certified in that or above referred Lol / contract is full and final. We accept this, and no claim related to payment is left.
3. The rates of the Lol / contract and its amendments are firm till completion of contract and extension period. We shall not claim any escalation against these rates.
4. Along with the contract referred, the ARBITRATION CLAUSE also perishes i.e. we will not resort to arbitration.
5. No extra items are left to be settled.
6. We do not have any claims against any item related to the Lol than those items certified in the bills.
7. We are accepting the recoveries or hold amount from our bills, if any, made by GIPCL against non compliance or as decided by GIPCL within terms & conditions of contract.
8. We have paid royalties, taxes for all the materials procured by us, for carrying out the works for above Lol and we indemnify GIPCL from any liability arising thereof.
9. In case of any disputes arising in future related to payment of royalties, all liabilities of settlement of dispute and its payment if any, will be borne by us.
10. We have paid wages to all the workmen who were deployed by us for carrying out above referred work as per prevailing Minimum wages act. We have also fulfilled all requirements of the P.F. Act. We have maintained all records necessary as per the statutory requirements. We hereby indemnify GIPCL from any disputes arising in future related to payment of labours, Provident Fund, etc..and confirm that all liabilities of settlements of disputes and their payment is our responsibility.

The above confirmation will come into effect as soon as payment from final bill after due recoveries will be received by us.

For, M/s _____
Signature, Stamp and date

5. Form – A

List of qualifying staff to be submitted with physical documents

Sr. No.	Location	Minimum Educational Qualification / minimum required Experience
HANDLING (OPERATION)		
1	Field Engineers / Supervisors for Operation Co-ordination <u>and</u> Maintenance Supervisor	Diploma in Mechanical / Electrical Engineering with Minimum 2 years of relevant experience in Power plant / Process Plant or its Construction (Project)
2	Mechanical Field Operators and MCC Operators	I.T.I. in Mechanical / Electrical with Minimum 2 years of relevant experience in Power plant or Process plant as per required locations.
3	Operators for AHS Weighbridge	Minimum required Literacy level for reading, writing and speaking of English / Hindi / Gujarati language and having minimum 2 years of industrial experience along with basic Computer operating knowledge.
MECHANICAL MAINTENANCE		
1	Maintenance Engineer	Diploma in Mechanical / Electrical Engineering with Minimum 2 years of relevant experience in Power plant / Process Plant or its Construction (Project)
2	Fitter / Welder	I.T.I. in Mechanical with minimum 2 years of relevant industrial experience.
3	Semi skilled workmen	8 th – 10 th Pass with 2 years of relevant industrial experience.
4	Un-skilled workmen	8 th – 10 th Pass with 2 years of relevant industrial experience.
HOUSEKEEPING		
1	Site Supervisor	Shall have hands-on experience of minimum 2 years in Industrial atmosphere of administration and control of minimum 30 workmen
2	Un-skilled workmen	8 th – 10 th Pass with 2 years of industrial experience
GENERAL		
1	Site In-charge	Shall be qualified and holding a Diploma / Degree in any relevant discipline and having hands-on industrial experience of minimum 5 years in Administration and Control of minimum 60 workmen.
2	Store keeper / Time keeper	Shall have Industrial exposure and relevant experience with adequate literacy.

Contractor / Authorized Representative's Signature:

Company / Organization Seal & Date

Note: Form - A of Bid without price shall be submitted with Part - I

6. Form – B : Tools and Tackles and Consumables

• HANDLING AND MAINTENANCE

Tools and Tackles

Sr. No.	Item Description	Sub header	UOM	Quantity
1	Utility knife-SNAP OFF-Blade Width =18 mm		No.	10
2	Screw driver 12"		No.	7
	Screw driver 24"		No.	7
3	Combination Pliers insulated with thick C.A.sleeve		No.	10
4	Box Spanner set, S-14MXL		Set	2
5	Allen Key Set	mm,AKM-9	No.	7
		inch,AKI-10		7
6	Circlip Plier , with dip coated sleeve	Outer	No.	7
		Inner	No.	7
7	Centre Punch (8 mm)		No.	7
	Centre Punch (12 mm)			7
8	Chiesel	Small-16 mm	No.	3
		Big-32 mm		7
		Medium-25 mm		3
9	Screw Spanner	205mm	No.	9
		305mm		9
10	Spanner	8 x 9 Fix	No.	6
		8 x 9 Ring		6
		10 x11 Fix		7
		10 x 11 Ring		7
		12 x 13 Fix		12
		12 x 13 Ring		12
		14 x 15 Fix		6
		14 x 15 Ring		6
		16 x 17 Fix		12
		16 x 17 Ring		12
		18 x 19 Fix		7
		18 x 19 Ring		7
		20 x 22 Fix		6
		20 x 22 Ring		6
		21 x 23 Fix		7
		21 x 23 Ring		7
24 x 26 Fix	6			
24 x 26 Ring	6			

Sr. No.	Item Description	Sub header	UOM	Quantity
		24 x 27 Fix		7
		24 x 27 Ring		7
		25 x 28 Fix		6
		25 x 28 Ring		6
		30 x 32 Fix		7
		30 x 32 Ring		7
		32 x 36 Fix		7
		32 x 36 Ring		7
		34 x 38 Ring		2
		34 x 38 Fix		2
		41 x 46 Fix		3
		41 x 46 Ring		3
		46 x 50 Fix		3
		46 x 50 Ring		1
11	Tester	Green 815/ Yellow 813	No.	40
12	Sledge Hammer 900 Gram		No.	7
13	JK make Half round file	300 mm Smooth	No.	6
		300 mm Rough		6
14	JK make Flat File	300 mm Rough	No.	6
15	JK make Round File	300 mm Rough	No.	6
16	Hollow leather Punch	10 mm	No.	6
		12 mm		8
		14 mm		6
		16 mm		8
		19 mm		6
		22 mm		1
		25 mm		3
17	Lock (Small) 40 mm		No.	8
	Lock (Large)		No.	2
18	Shim cutter		No.	2
19	Hacksaw Blade		No.	7
20	Hacksaw Wooden			
21	Electrician Screw driver	200 mm long	No.	4
22	Pipe Wrench	14 "	No.	2
		18 "		2
		24 "		3
23	Nose Pliers	165 mm	No.	3
24	Feeler Gauge	Small 4", 26 blade	No.	2
		Big 12", 26blade		2
25	Measuring tape	3 Meter	No.	5

Sr. No.	Item Description	Sub header	UOM	Quantity
		5 Meter		5
26	Hammering/Slogging Spanner (open Ended & Ring type)	30 mm (R)	No.	2
		32 mm (R)		2
		34 mm (R)		2
		36 mm (R)		2
		38 mm (R)		2
		46 mm (Ring)		2
		55 mm (Ring)		1
		65 mm (Ring)		1
		75 mm (open)		1
27	Grease Gun 1 Kg		No.	3
28	Norton combination stone 200 x 50 x 25 FINE/ COARSE		No.	2
29	Welding machine (400 amp) with ELCB of 30 amp fitted	Transformer	No.	2
		Rectifier		1
30	Portable welding machine (single phase)		No.	1
31	Welding lead	10 meter	No.	3
		40 meter	No.	1
32	Welding lead Lug heavy duty		No.	20
33	Welding machine Receptacle socket (as per site condition)		No.	4
34	Dial gauge Make: Becker / Mitytoyo		No.	3
35	Magnetic Stand, Make: Becker/ Mitytoyo		No.	1
36	Vernier Calliper (with dial gauge)	0 - 300 mm size	No.	1
37	Micrometer	0 - 25 mm size	No.	1
38	Screw driver	825 number	No.	3
		827 number		3
		934I number		3
		937I number		3
		Square long		3
39	Striking Screw Driver	10.0 x 1.2	No.	6
40	Needle file	Size: 160 mm	Set	1
41	Bearing puller		No.	1
42	Spirit level with magnet	SLM05 24	No.	1
43	Oxygen regulator with two regulator		No.	4
44	Acetylene regulator with two regulator		No.	4
45	Divider(big 6")	Bharat	No.	2
	Divider(big 12")	Bharat	No.	2
46	Right angle 12"	Bharat	No.	6
47	Cylinder key		No.	6
48	Chain pulley block,1 MT, 5 meter		No.	1
49	Chain Pulley block, 2 MT, 10 meter		No.	2
50	Chain pulley block, 2 MT, 20 meter		No.	1
51	Wire Rope sling (capacity 2 MT, 2 Meter		No.	1

Sr. No.	Item Description	Sub header	UOM	Quantity
	long)			
52	Wire Rope sling (3 meter long, 5 MT)		No.	1
53	Nylon Webbing sling, 2 MT (2 meter)		No.	1
54	Nylon Webbing sling, 2 MT (1 meter)		No.	1
55	Nylon Lifting sling 5 MT (2 meter)		No.	1
56	Nylon Lifting sling 5 MT (3 meter)		No.	1
57	D shackle (2 MT, Big)		No.	2
58	D shackle (5 MT)		No.	4
59	Rope Pulley		No.	1
60	Rope for Material lifting (<i>capacity such as to lift 1 - 2 MT load</i>), Manila rope or polyamide rope	60 meter	Meter	1
61	Oil can, capacity 10 liter		No.	1
62	Box spanner 11 mm	1/2 Sq. Drive	No.	6
	Box spanner 13 mm	1/2 Sq. Drive	No.	6
	Box spanner 16 mm	1/2 Sq. Drive	No.	6
	Box spanner 17 mm	1/2 Sq. Drive	No.	6
	Box spanner 36 mm	3/4 Sq. Drive	No.	1
63	Flexible grinder FF2(As per requirement)		No.	1
64	Hydraulic Jack, 50 MT and tank (As per Requirement)		No.	1
65	Tool bag		No.	7
66	Hand Torch (Large) rechargeable		No.	10
67	Hammer 8.5 Kg		No.	1
68	Drill machine (As per Requirement)		No.	1
69	Grinding machine AG 4 or AG 5, Make: Bosch		No.	1
70	Cutting torch		No.	3
71	Cutting set with DA and oxygen flash back arrestor	10 meter	No.	2
		32 meter	No.	1
72	Extension board with cable single	35 meter	No.	1
73	Short cable Copper 35 SQ mm	3 meter	No.	3
74	Ball pien hammer 700 gram	800 gm	No.	6
75	Cutting set trolley		No.	2
76	PVC hose pipe for Air line	10 meter	Meter	4
		20 Meter	Meter	1
77	Aligning Thread	10 meter	Meter	2
78	Grease Bucket(500 gram)		No.	
79	Tap Set (including Handle reamer wrench and thread tap size : 10mm, 12 mm, 14 mm,16mm, 20 mm)		Set	1
80	Halogen light : 200 Watt		No.	4

Consumables

Sr. No.	Description	Total minimum Qty. that shall be kept available at site
1.	General purpose electrode	25 kg
2.	Oxygen Gas cylinder	5 Nos.
3.	DA Gas cylinder	6 Nos.
4.	Diesel	10 Liters
5.	Painting brush	5 Nos.
6.	Wire brush	10 Nos.
7.	Emery paper of different grades	10 Nos. of each grade
8.	Grinding wheel	5 Nos.
9.	Cotton waste	50 kg
10	Welding holder	2 Nos.
11	Cutting Wheel	2 Nos.

- **HOUSEKEEPING**

Tools and Tackles

Sr. No.	Item description	UoM	Approx. Quantity (per Annum)
1	Spade / <i>Belchal</i> / Pawda	No	24
2	Tagadi	No	20
3	Sickle (<i>Daatardu</i>)	No	2
4	Hand lamp with extension board and wire 20 meter	No	2
5	Hand torch Large Make Eveready or equivalent(type rechargeable)	No	3
6	Synthetic fibre circular woven fire hose fitted with end coupling (63 mm dia * 15 mtr. long) (fire fighting hose)	No	10
7	Water hose fittings with Nozzle	No	2
8	Trikam	No.	6
9	Hammer (3 to 5 kg)	No	3
10	Hose Pipe for cleaning with the help of Air (approx. 1/4" NPT)	Meter	50
11	Cotton Rope (approx. 25 mm dia.)	Meter	50
12	Wheel Barrow	No.	2
13	Dustpan(supdi) steel	No.	12
14	Verticle mop with big handle	No.	24

Consumables

Sr. No.	Item description	UoM	Approx. Qty. (per Annum)
1	Detergent Powder	Kg	24
2	Bucket	No	8
3	Dust bin	No	6
4	Road Sweeping Brush (<i>Push Broom</i>)	No	48
5	Water Wiper with long handle	No	12
6	Broom (<i>Jhaadu</i>)	No	360
7	Hard Cleaning Broom (<i>Saavarno</i>)	No	36
8	Phenyl liquid	Liter	120
9	Harpic toilet cleaner	Liter	72
10	Naphtha balls	Pkt.	12
11	Odonil Tablet (for air freshening)	Pkt.	50
12	White swabbing cloth	Piece	52
13	Yellow duster cloth	Piece	100
14	Colin Spray for Glass Cleaning	Liter	18
15	Soap (Nirma/Lifebuoy) 125 gram	Piece	60
16	Handwash (Lifebouy/ Dettol / Godrej) for hand wash	Liter	50
17	Air Freshener Spray bottle 250 ml. (Preferable Make: Odonil)	Nos.	48
18	Hand Sanitizer	Liter	120

Note:

1. Contractor has to ensure the availability of the above at any time.
2. The above pertaining to the Tools and Tackles / Consumables for Handling, Maintenance and Housekeeping, is not exhaustive and any other Tools & Tackles / Consumables required for job items execution as per Contract shall be in the scope of Contractor.

Contractor / Authorized Representative's Signature:

Company / Organization Seal & Date

Note: Form - B of Bid without price shall be submitted with Part - I

7. ANNEXURE-F

Declaration cum Undertaking for Safety Laws and Regulations Compliance

(To be submitted on Company's Letter Head)

I _____ on behalf ofName of Party/Company.....hereby confirm, agree and undertake that all the Statutory and Safety Laws and Regulations of the applicable Authority/ies shall be strictly followed for all types of works at the site during the period of the Contract, if awarded to me.

PLACE:

DATE:

Signed and Stamped by the
Authorized Signatory of the Bidder

8. ANNEXURE-G

Declaration for Contractual Litigations

(To be submitted on Company's Letter Head)

Please Tick (✓) whichever is correct option

I _____ on behalf ofName of Party/Company.....hereby confirm that I /We have

- a.** Not invoked legal recourse e.g. litigation against any Govt, of Gujarat Undertakings / Depts. / Authorities and Govt. of Gujarat supported companies / undertakings / organizations for the last three (03) years. There are no ongoing/pending legal matter(s) with any of the Govt. of Gujarat Undertakings / GoG supported Companies, including GIPCL.

Please Tick ()

OR

- b.** Invoked legal recourse e.g. litigation against any Govt, of Gujarat Undertakings /Depts. / Authorities and Govt. of Gujarat supported companies / undertakings /organizations for the last three (03) years.

Please Tick ()

If "b" is applicable, please submit the details for the same.

The above is true, as on date, to the best of my knowledge. Any breach/ false statement in this regard shall amount to disqualification of the Bid being submitted herein.

PLACE:

DATE:

Signed and Stamped by the

9. ANNEXURE – H

Schedule of Deviation from Technical Specification and Commercial Terms and Conditions

All the deviations from the terms & conditions of contract shall be filled by BIDDER clause by clause in this schedule.

Sr. No	SECTION	CLAUSE NO	AS PER TENDER DOCUMENT	DEVIATION
COMPANY SEAL				
SIGNATURE-----				
NAME-----				
DESIGNATION---				
COMPANY----				
DATE ----				

The bidder here by certifies that the above mentioned are the only deviations from OWNER's Tender enquiry. The bidder further confirms that in the events any other data and information presented in the BIDDER's proposal and accompanying documents are at variance with specific requirements laid out in the OWNER's Tender Document, then the latter shall govern and will be binding on the BIDDER for quoted price.

10. ANNEXURE-I

PARTICULARS OF THE BIDDER

Sr. No.	Particulars	Please provide information here.
1.	Name of Bidder	
2.	a. Registered Office Address: b. Address for Correspondence: c. E-mail ID:	
3.	Contact Details: Contact Person Name Telephone No. : Mobile No.:	
4.	Year of establishment PAN No. GST No	

COMPANY SEAL

SIGNATURE

NAME

DESIGNATION

COMPANY

DATE

11. ANNEXURE-J

PROCEDURE FOR MAKING ONLINE PAYMENT OF EMD/SD/TENDER FEE

1. For making online payment, first go to the website: www.gipcl.com

2. Then, click on the caption/link as can see like:

“Click here for Making Online Payment of Advance for Ash, DM water etc.”

(The link is visible as horizontal highlighted below Tenders - News & Update Section. Can be seen in below screenshot)

3. After clicking the link the new page will open. On this page, No need to enter User Name and Password. Directly click on “Payment Form” given below the sign in option.

4. After clicking the “Payment Form”, the vendor has to enter the details asked which will be self explanatory. It is desired that all the information may be filled correctly so that the payment made can be tracked.

If the some required fields are not known/available, vendor may write “Not Available” and then proceed. E.g. some information like Party code is not available to vendor or GST No. not available with vendor.

Optional Note: Although mentioned as above can be proceeded with “Not available”, It will be appreciated that regular vendors may obtain the party code from Materials Dept. or Concerned Person, so that the vendor can be identified. The same party code may be used for future transactions also.

After entering the details, click on SUBMIT Button.

5. The vendor/Party will be redirected to Payment Gateway. By selecting the desired payment mode, payment can be made:

6. After making the payment, the receipt will be generated which has to be shared with Concerned Person of GIPCL.

Important Note: Please note that for making online payment through the above gateway, the charges* as below will be applicable, which has to be borne by Vendor/Party making the Payment:

Payment Mode	Charges
Net Banking	Rs.9 + GST
Debit Card	NIL
Credit Card	0.75% + GST
International Card	3.00% + GST
UPI	NIL

12. ANNEXURE-K

CERTIFICATE OF COMPLIANCE BY CONTRACTOR

(To be submitted with each monthly bill on letter head along with labour compliance records)

Certified that M/s.....has been awarded BRC / BMC for for the period of.....to..... at Gujarat Industries Power Company Limited – Surat Lignite Power Plant, Nani Naroli. I undertake to be bound by all the provisions of the Contract Labour (Regulation & Abolition) Act 1970 and the Contract Labour (Regulation & Abolition) Rules 1972, The Employees' Provident Funds and Miscellaneous Provisions Act 1952, Minimum Wages Act 1948, Payment of Wages Act 1936 and Payment of Bonus Act 1965 and all other applicable labour laws in so far as the provisions are applicable to me in respect of the employment of contract labour by me for the month of

For M/s.
Authorized Signature with Stamp

Place: Nani Naroli
Date :

Through :HoD

To,
AGM (HR&A)

13. ANNEXURE - L

(To be submitted on Company's Letter Head)

- Documents submitted pertaining to Eligibility (Pre-Qualification / Techno-commercial) criteria

Sr. No.	Eligibility Criteria [as per Clause No. 5 in Section A of this Tender document]	Year	Rs. (in Lac)	Details	Supporting Documents attached
1	<p>Bidder should possess minimum Three years of experience out of last five years in similar nature of jobs in Operation and Mechanical Maintenance / Construction and commissioning of Bulk Material Handling and Conveying Systems in Power Plant / Process Industries and should enclose the proof of the same. Bidder shall submit necessary evidence for the same like attested copies of work orders along with work completion certificates from clients. The work completion certificate shall comprise of Order value & Executed value. Bidders should have executed the work directly. The work executed as a sub-contractor or subletting agency shall not be taken in to consideration.</p> <p>Note: For evaluation of the bid, the executed value mentioned in the work completion certificate will be considered.</p>				
2	<p>Bidder should produce evidence of having experience of successfully completed similar works as defined hereunder during last five years ending last day of the month previous to the one in which tender is invited, satisfactory progress of ongoing works etc. secured from clients along with certified copies of documentary evidence preferably photo copies of work experience. The experience should be either of the following:</p>				

Sr. No.	Eligibility Criteria [as per Clause No. 5 in Section A of this Tender document]	Year	Rs. (in Lac)	Details	Supporting Documents attached
	<p>One similar completed work each costing not less than the amount equal to Rs. 88.49 Lac.</p> <p style="text-align: center;">OR</p> <p>Two similar completed works each costing not less than the amount equal to Rs. 58.99 Lac.</p> <p style="text-align: center;">OR</p> <p>Three similar completed works each costing not less than the amount equal to Rs. 44.24 Lac.</p> <p>Bidder should specifically mention fulfilling of above criteria in his offer along with details of work orders & work completion certificates issued by clients.</p>				
3	<p>Bidder shall have to submit satisfactory work completion certificate from the client. Experience as a sub-Contractor will not be allowed and Price Bid of such Bidders will be rejected.</p>				
4	<p>Tender Fee: The Tender Fee shall be accompanied as specified in subsequent clause of this tender document.</p>				
5	<p>EMD: The EMD shall be accompanied in the form of DD or Bank Guarantee given by Bank as specified in subsequent Clause no. 7.</p>				

Sr. No.	Eligibility Criteria [as per Clause No. 5 in Section A of this Tender document]	Year	Rs. (in Lac)	Details	Supporting Documents attached
6	Bidder should have Employees Provident Fund code number towards registration of firm with RPF commissioner.				
7	Attested copies of relevant documents duly signed & sealed on each & every page shall be submitted. The above documents will be analyzed and if found satisfactory, the Price Bid will be open. GIPCL may verify the documents, experience certificates issued by concerned authority. After opening of Technical Bid, if any required attested documents found missing in the Technical Bid submitted by the Bidder, the tender inviting authority may inform to that Bidder only once by e-mail to submit the missing required documents within stipulated time limit. If Bidder/Bidders fail to submit within stipulated time, their Bid will be declared technically disqualified and no further correspondence will be entertained.				
8	Bidder should have average annual turnover of Rs. 44.24 Lac for last three financial years i.e. FY: 2017-18, FY: 2018-19 and FY: 2019-20. Bidder shall furnish annual audited financial statement duly certified by Chartered Accountant for the last three financial years to demonstrate the financial healthiness of the company. The Balance sheet must be in the name of the company. Any type of MOU for this purpose will not be entertained.	2017-18			
		2018-19			
	Note: In case, the annual turnover is less than the statutory guidelines which does not require audit, the Bidder shall submit the turnover certificate from Chartered Accountant.	2019-20			
9	The Net worth at the end of the last financial year should be positive (+).				
10	The Bidder has to submit Income Tax Permanent Account Number (PAN) of the firm. Copy of the same shall be submitted.				

Sr. No.	Eligibility Criteria [as per Clause No. 5 in Section A of this Tender document]	Year	Rs. (in Lac)	Details	Supporting Documents attached
11	Bidder has to submit GST registration number. Copy of the same shall be submitted				
12	In case Bidder is a joint venture company since last five years, the above requirements/credential of Joint Venture Company / Parent companies shall be considered.				
13	If Bidder or its Partner(s) or Director(s) is/are/was in any Litigation(s), Court Case(s) or Arbitration(s), either completed or under progress during last five (5) years or Black Listed / Deregistered / Stopped or banned from dealing in the past by any Govt. of Gujarat Undertakings / Depts. / Authorities and Govt. of Gujarat supported companies / undertakings / organizations, Bid of that party will be liable to be rejected. Bidder agrees and undertakes to accept decision of GIPCL in this regards as final and binding on the Bidder without any demur and that no further correspondence shall be done in this regard at any stage. Bidder shall have to submit the "Declaration for Contractual Disputes / Litigations" as Annexure – G (in SECTION – F) attached.				
14	<p>Bidder shall have to submit the "Declaration-cum-Undertaking for Compliance of Safety Laws and Regulations" as amended in Annexure – F (in SECTION – F) attached.</p> <p>a. If any Major Accident / Violation of any safety law(s) / Rule(s) is / are found during the preceding Three (3) years, Bid of that party will be liable to be rejected. Bidder agrees and undertakes to accept decision of GIPCL in this regards as final and binding on the Bidder without any demur and that no further correspondence shall be done in this regard at any stage.</p> <p>b. If any of the details submitted in the prescribed Annexure / Form to the Bid is / are found to be false, incorrect at any time in future, then the Contract awarded to that</p>				

Sr. No.	Eligibility Criteria <i>[as per Clause No. 5 in Section A of this Tender document]</i>	Year	Rs. (in Lac)	Details	Supporting Documents attached
	<p>Bidder / Contractor shall be liable to be terminated forthwith without any notice / correspondence and Bidder agrees and undertakes to accept decision of GIPCL in this regards as final and binding on the Bidder without any demur and that no further correspondence shall be done in this regard at any stage. Further, Performance / Security Deposit will also be liable to be forfeited. Any dues to GIPCL from the Bidder / Contractor shall be recovered from the pending bills or any other dues payable to the Bidder / Contractor, if any or otherwise through any other recourse available under the Laws.</p>				

14. ANNEXURE-M BILL PASSING FORMATS

1) Bill Passing Format

GUJARAT INDUSTRIES POWER CO. LTD.		SAP P O No.	
SURAT LIGNITE POWER PLANT		SES No.	
BILL FOR PAYMENT		SES Acceptance No.	
Ref. Work Order No. :			
	Bill No. & Date		
1	Name of Contractor & address:		
2	Nature of work		
	Date of start of work		
	Schedule date of completion as per LOI		
3	Amount as per work order without Service Tax		
	Percentage of work completed		
			Payment
4	Amount billed up to last Bill (without GST)		
5	Total value billed up to date.		
6	Value of work done as per this bill		
	GST @ 18%		
	Value of work done with Service Tax (A)		
7	Recoveries	Recoveries	
	1) Retention money		
	2) Quarter Rent /Guest House recovery		
	3) PPE Issued		
	4) Medical Check Up		
	5) Penalty as per contract, if any applicable		
	6) Any other recovery		
	Total recoveries (B)	0.00	
8	Net (A-B)		0.00
9	Payment recommended		
	a) Secured advance against materials - C		
10	NET PAYMENT (A-B-C)		0.00
Finance dept to deduct applicable TDS, etc.			

In words :

Following documents listed at Sr. no. _____ are checked and verified. It is certified that the work has been done as per terms and condition of work order and found satisfactory and accordingly the bill/invoice is recommended for payment.

	Verified	Attached		Verified	Attached
(1) Measurement sheet	<input type="checkbox"/>	<input type="checkbox"/>	(6) Gate pass/Weighment Slip	<input type="checkbox"/>	<input type="checkbox"/>
(2) MOM	<input type="checkbox"/>	<input type="checkbox"/>	(7) Conveyance documents	<input type="checkbox"/>	<input type="checkbox"/>
(3) Attendance register	<input type="checkbox"/>	<input type="checkbox"/>	(8) Approval note	<input type="checkbox"/>	<input type="checkbox"/>
(4) Service report	<input type="checkbox"/>	<input type="checkbox"/>	(9) HR Certification (Month_____)	<input type="checkbox"/>	<input type="checkbox"/>
(5) Protocol	<input type="checkbox"/>	<input type="checkbox"/>	(10) Other_____	<input type="checkbox"/>	<input type="checkbox"/>

All Recoveries have been made for penalties, deductions, materials issued, chargeable facilities, etc. as per conditions of the Contract.

Prepared & Checked By:

Head of Dept.

Name

Desi.

DGM (FINANCE)

GUJARAT INDUSTRIES POWER COMPANY LIMITED
Surat Lignite Power Plant

Date:

Sub: Submission of monthly statutory compliance documents.

Name of Department:

Name of Contractor:

Contract Period:

Nature of Work:

RA Bill no.: **Dated:** **Period: From..... to.....**

Dear Sir,

We are herewith submitting following monthly statutory documents received from Contractor pertaining to BRC/BMC of for the month of

	Attached	Verified
1. Certificate of Compliance by Contractor	<input type="checkbox"/>	<input type="checkbox"/>
2. Attendance Register	<input type="checkbox"/>	<input type="checkbox"/>
3. Wages Register	<input type="checkbox"/>	<input type="checkbox"/>
4. Bank Statement for deposition of Wages	<input type="checkbox"/>	<input type="checkbox"/>
5. EPF Challan	<input type="checkbox"/>	<input type="checkbox"/>
6. ECR	<input type="checkbox"/>	<input type="checkbox"/>
7. TRRN Confirmation by EPFO /Bank	<input type="checkbox"/>	<input type="checkbox"/>

This submission is for your verification and record please.

Checked by:

HoD
Signature:
Date:

To,
AGM (HR&A)

15. ANNEXURE – N

ETHICS PACT
GUJARAT INDUSTRIES POWER COMPANY LIMITED
 PO : PETROCHEMICAL, DIST : BARODA – 391346

Reference PO No.
 Integrity Pact No.:

Date:
 Contract Period:

OUR ENDEAVOUR

To create an environment where Business Confidence is built through best business practices and is fostered in an atmosphere of trust and respect between providers of goods and services and their users for the benefit of stakeholder, society and the nation.

GIPCL'S COMMITMENT	PARTY'S COMMITMENT
To maintain the highest ethical standards in business and professions	Not to bring pressure / recommendation from outside GIPCL to influence its decision.
To ensure maximum transparency to the satisfaction of all stakeholders.	Not to use intimidation, threat, inducement or pressure of any kind on GIPCL or any of its employees.
To fulfill the terms of agreement / contract and to consider objectively the viewpoints of other stakeholders.	To be prompt and reasonable in fulfilling the contract, agreement and legal obligations.
To ensure regular and timely release of payments for works done/services provided	To provide goods and / or services timely as per agreed quality and specifications.
To ensure that no improper demand is made by employees or by anyone on our behalf.	To maintain the general discipline in our dealings and transactions.
To give maximum possible assistance to all the Vendors / Suppliers / Service Provider and others to enable them to complete the works in time.	To be truthful and honest in furnishing information.
To provide all necessary information to suppliers /contractors relating to contract / job to facilitate them to complete the contract / job successfully in time.	Not to divulge to others any information, business details about GIPCL made available during the course of business relationship without the written consent of GIPCL.
To ensure that no hurdles are caused to vendors / suppliers / contractors in execution of agreement / contract / work.	Not to enter into cartel / understanding whether formal or informal so as to influence the price.

Seal & Signature
 (GIPCL's Authorized signatory)
 Name:
 Designation :

Seal & Signature
 (Party's Authorized signatory)
 Name:
 Designation: