



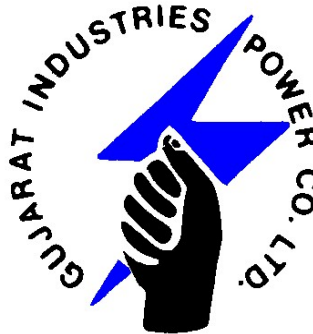
GUJARAT INDUSTRIES POWER COMPANY LIMITED
(Surat Lignite Power Plant)

AT & POST NANI NAROLI, TALUKA: MANGROL, DIST: SURAT, PIN 394110 (GUJARAT)
Phone Nos.: EPABX (02629) 261063 to 261072, fax Nos.: (02629) 261112, 261080

TENDER DOCUMENTS FOR;

*Surat Lignite Power Plant - 4X125 MW, Unit # I to IV:
Industrial Painting Works for various Steel Structures
& Equipment of Power Plant at Village: Nani Naroli.*

***Bid No.: SLPP/Civil/Industrial Structure Painting/2026
(nProcure new Tender Portal E-Tender Id: 348070)***



**INSTRUCTIONS TO BIDDERS & CONDITIONS OF
CONTRACT WITH SoR**



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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/Civil/Industrial Structure Painting/2026

Name of work	Surat Lignite Power Plant - 4X125 MW, Unit # I to IV: Industrial Painting Works for various Steel Structures & Equipment of Power Plant at Village: Nani Naroli.
Estimated value of work	Rs.4,11,67,427.94 (including GST)
Place of work	Surat Lignite Power Plant, Village: Nani Naroli, Taluka: Mangrol, Dist.: Surat - 394112 (Gujarat).
Quantity	The successful Bidder will be awarded this contract involving total quantities of various items as mentioned against item descriptions in BOQ (Section-E).
Contract period	The contract / completion period for scope of works shall be 15 (Fifteen) Months from the date of award of contract (except 03 months of peak Monsoon, i.e. July, August & September). Refer clause nos. 16 (Section-A) & 3 (Section-D).
EMD	Rs.2,62,000/- (Rupees Two Lakh Sixty two Thousand only) as per details mentioned hereinunder in clause no. 7 of Instructions to Bidders (Section-A).
Cost of tender document / tender fee	Rs.2,950/- (Rupees Two Thousand Nine Hundred Fifty only), nonrefundable, inclusive of applicable GST, to be submitted through RTGS/NEFT as per details mentioned hereinunder in clause no. 7 of Instructions to Bidders or through online payment gateway from website: www.gipcl.com .
Site Visit	Site visit at GIPCL (Surat Lignite Power Plant), Village: Nani Naroli, Taluka- Mangrol, Dist. Surat - 394112 (Gujarat) before submission of bid as per details mentioned hereinunder in clause no. 4 of Instructions to Bidders (Section-A).
Availability of online e-Tender document	On website: https://tender.nprocure.com or https://gipcltender.nprocure.com and also www.gipcl.com up to 16.10.2026, 17:30 hrs.
Last date of online submission of offer	Through website: https://tender.nprocure.com or https://gipcltender.nprocure.com up to 16.10.2026, 17:30 hrs.
Submission of EMD (as above) and online Tender fee transaction detail along with supporting documents for techno-commercial bid in physical form in sealed cover.	On or before 16:00 hrs. of last date of bid submission during working days at office of Surat Lignite Power Plant, Nani Naroli, Dist. Surat.



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).
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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 in 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/bids without assigning any reason thereof.
3. The Bidders are required to quote the rate/Price (including GST) strictly as per the terms and conditions mentioned in the tender document, adhering to technical specifications as well.
4. Bidders are advised to submit their online bid well in advance to avoid any unexpected last moment technical issues with (n)procure site. In case of any issues /difficulties cropping up during online bid submission / uploading / submission of documents, etc..., bidders are requested to inform these well in advance (at least two days before closing of tender) to (n) Code Solutions as mentioned in Section-B of tender as well as to GIPCL email to rbsoni@gipcl.com
5. The Bidders are required to submit their Bid offer online only through the website <https://tender.nprocure.com> or <https://gipcltender.nprocure.com> (**E-Tender ID: 348070**).
6. EMD either in physical form by way of DD/BG or copies of payment receipts of EMD and Tender fee paid through RTGS/online along with other supporting documents are to be submitted in physical form in sealed cover/envelop at the following address on or before date & time mentioned in above NIT. At the top of envelop, tender notice no.: **SLPP/Civil/Industrial Structure Painting/2026** should be superscripted.

Chief General Manager (Thermal)

Gujarat Industries Power Company Limited

Surat Lignite Power Plant

At Village: Nani Naroli,

Taluka: Mangrol,

Dist.: Surat - 394 112, Gujarat.

Phone: (02629) 261063-72. E-Mail: rbsoni@gipcl.com



SECTION-A INSTRUCTIONS TO BIDDERS

1. PLANT SYNOPSIS

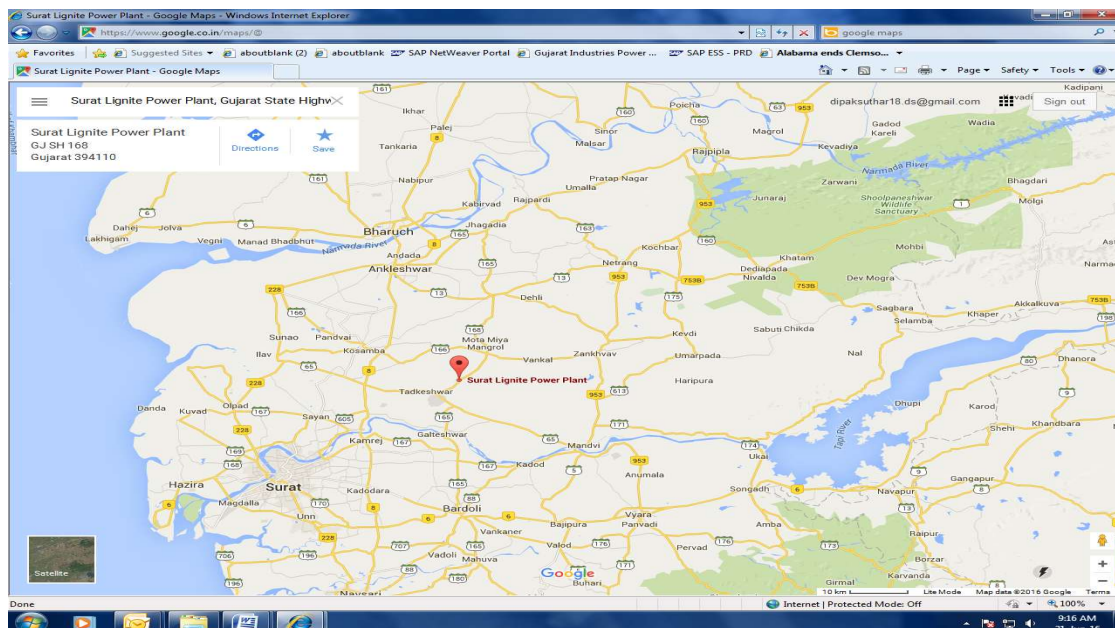
Gujarat Industries Power Company Limited (GIPCL) (henceforth be named Company/GIPCL), is a Premier Power Utility in the State of Gujarat with an installed capacity of 1859.40 MW comprising of various conventional and renewable projects.

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.

Surat Lignite Power Plant (SLPP) with four units of 125 MW installed capacity 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 05 MW solar power station at SLPP in year 2012.

GIPCL has successfully commissioned 937 MW Solar Generating Capacity spread across various locations in Gujarat and 112.40 MW Wind Generating Capacity in the Saurashtra & Kutch region of 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 Contract for Industrial painting of various steel structures & equipments at Surat Lignite Power Plant and is therefore inviting open tenders online (through new (n)Procure E-Tender Portal) from experienced & resourceful contractors.

2. SCOPE OF WORK

- 2.1 The scope of work covers Industrial Painting of various Plant steel structures, equipments & auxiliaries as per details narrated in table below and as per Schedule of Rate cum BoQ (as specified in SECTION-E of this Tender) including cost of manpower, approved makes, specified types & quality of coating / painting materials, standard MS scaffolding for safe working at height, tools, tackles, equipments, safety at work site, etc... complete.
- 2.2 The detail scope of work is mentioned in clause no. 1 of enclosed Section-D (Special Conditions of Contract). The technical activity estimate sheet is given in enclosed Section-E. Package details are as under:

PKG No.	PROPOSED PAINTING WORKS	ESTIMATED SOR AMOUNT (Rs.)
I	CIVIL: (a) Unit-4 Boiler structure, (b) Ph-II Chimney inside structure, (c) Cable Rack structures, (d) Ph-II TG Building "A" row GF & FF, AWR, Deaerator roof, (e) Patna Intake-well, (f) Ph-I TG Building "A" row GF & FF, (g) Ph-I ID Fan structure and (h) Warehouse & Godown structures.	2,71,39,520.00
II	ELECTRICAL: Auxiliary & Equipments with supports.	16,78,583.00
III	TG-BoP: Auxiliary & Equipments with supports.	34,81,374.00
IV	BMD: Boiler Auxiliary & Equipments with supports.	25,88,173.80
TOTAL	PACKAGE: I + II + III + IV (without GST) >>>	3,48,87,650.80
	TOTAL WITH 18% GST >>>	4,11,67,427.94

- 2.3 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.
- 2.4 Quantum of job mentioned against all items in the BoQ cum SoR (Schedule of Rate) in Section-E are indicative only & may vary as per site requirements and not to be construed as maximum or guaranteed quantity. The quantities shown in the SoR (Section-E) are approximate quantities for the contract period and it may vary as per job requirements.
- 2.5 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 documents.
- 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 & demobilization and cost to adhere to all Safety Norms, legal & statutory requirements, etc... as described in the tender. No relaxation or request for revision of quoted/accepted rates shall be entertained subsequent to the opening of Bid or during contract period on account of mobilization or Safety costs or other costs or rate hikes whatsoever and contractor should complete the entire scope of work with due diligence without demanding any escalation in final accepted rates / work order rates.
 - 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 documents 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/corrigendum.
 - 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.
- 3.18 GIPCL reserves the right to split the contract quantity between bidders (Details provided under clause no. 25 hereunder in Section-A).

4. PLANT VISIT

It is prerequisite 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 obligation within the scheduled rates and to have satisfied himself to the sufficiency for his offer.

The submission of tender by a bidder/contractor implies that he has visited the site and read these instructions, conditions of the contract etc. and has himself aware of the scope, nature of works & specifications of the works to be done, General & Special Terms and Conditions. GIPCL will not, therefore after acceptance of bidder's / 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, height of structures, requirement of equipment, tools & tackles, MS scaffolding, safety PPEs, making site safety arrangements, manpower, supervisors, 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 approaches, height of structures, quantity assessment of individual structures, confined area, running equipment, quantum of dusting & temperature variations at specified work locations, importance of work, round the clock working conditions, site safety requirements, standard MS scaffolding



requirements, work permit system, right of way, high flood level in River, flow of water during monsoon/dry season in the River/Nallah, the type and number of equipment & facilities required for the satisfactory & timely completion of work, the quantity of various items of the work, the availability of local labour, local working conditions, uncertainties of weather, obstructions & 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 rate 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. Site visit will be carried out with advance intimation through email.

5. ELIGIBILITY CRITERIA

The following criteria will be adopted for qualifying the Bidders for consideration of the Bid for the further proceeding.

- 5.1** Bidder should possess minimum Three years of experience out of last five years ending last day of the month previous to the one in which tender is invited (as per following Cl. No.5.2) in similar nature of Industrial Painting jobs at height on erected steel structures in **Power Plants / Process Industries / Corporation / Corporate Sectors / Institutes** and should enclose valid acceptable evidence/proof of the same. The Bidder should have experience of similar scope of works like structure painting work at height on erected structure. 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. However, experience as a sub-contractor, except the works sublet by painting contractor, may be allowed on sole discretion of GIPCL subject to submission of supporting evidence/documents like copies of work orders with relevant Invoices of completed works & verification of work performance from client of sub-contractor.
- 5.2** Bidder should produce evidence of having successfully completed similar works (as per above clause no. 5.1) as defined hereunder during last five years ending last day of the month previous to the one in which tender is invited, or satisfactory progress of ongoing works, etc. secured from clients by way of certified copies of documentary evidence preferably photo copies of work experience certificates. The experience should be either of the following:

a. One similar completed/executed work each costing not less than Rs.1,64,66,971/-

OR

b. Two similar completed/executed work each costing not less than Rs.1,23,50,228/-

OR



c. Three similar completed/executed work each costing not less than Rs.82,33,485/-

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 shall be submitted **through RTGS or through online payment only** as per details provided in clause no. 7 hereunder. Demand Draft will not be accepted for Tender Fee.
- 5.4 EMD:** The EMD shall be submitted 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 separate Employees Provident Fund code number towards registration of firm with RPF commissioner.
- 5.6** Attested copies of relevant documents duly signed & seal 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.1,23,50,228/-** during last three financial years (average of financial years 2023-24, 2024-25 & 2025-26). 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 & 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 guideline 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) and 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 (2025-26), 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 regard 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-H 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-G 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 regard 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-G & H 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.

6. LANGUAGE OF BID

The Bid prepared by the Bidder and all correspondence & documents relating to the Bid exchanged by the Bidder & 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.2,62,000/-** (Rupees Two Lakh Sixty Two Thousand only) and nonrefundable Tender fee of **Rs.2,950/-** (Rupees Two Thousand Nine Hundred Fifty only), inclusive of applicable GST 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 all Nationalized Banks or Axis Bank, ICICI Bank, HDFC Bank, Kotak Mahindra Bank, IndusInd Bank, Federal Bank, Bandhan Bank, IDBI Bank and Karur Vysya Bank as per Performa of BG enclosed with this tender document under Section-F (Annexure-C).

Bank for EMD DD

1. Bank of Baroda
2. State Bank of India
3. Any Nationalized banks

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. Alternatively, EMD will be converted into SD and successful bidder shall submit SD or performance bank guarantee for the balance amount.
- 7.5 The earnest money deposit will be refunded to the unsuccessful/disqualified BIDDER after 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 FEE & OTHER SUPPORTING DOCUMENTS**

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 self-attested are 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.	Address for Submission: - Chief General Manager (Thermal) GUJARAT INDUSTRIES POWER CO. LTD., (Surat Lignite Power Plant) Village: Nani Naroli, Taluka: Motamiya-Mangrol, District: Surat. PIN: 394 112, Gujarat. Phone : 02629-261063 E-Mail: rbsoni@gipcl.com
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8. SUBMISSION OF BIDS

A: MODE OF SUBMISSION

The bids shall be submitted online through website: <https://tender.nprocure.com> or <https://gipcltender.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) Prequalification and Techno-commercial Bid without price:

The tender document duly signed in all pages without price bid along with techno-commercial deviations, if any, shall accompany the bid. The following Information shall be provided in the techno commercial bid:

1. Qualification and experience of Site-in-charge.
2. Schedule of deviation (Annexure-F in Section-F) Technical as well as commercial, if any.
3. Qualification & experience of Supervisors/Engineers (if applicable).
4. List of available equipments, vehicles, tools & tackles which are required to perform the scope of works as specified in this tender.

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

1. The tender documents duly 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 and net worth certificate for last financial year duly certified by a practicing CA will be required as specified in clause nos. 5.7 & 5.9 above.
7. P.F. Number and Allotment Letter.
8. PAN Number.
9. Goods & Service tax registration number/certificate copy
10. Declaration-cum-Undertaking for Compliance of Safety Laws & Regulations and Contractual Disputes / Litigations as per Performa Annexure-G & Annexure-H under Section-F.
11. Bidder should submit duly filled **Annexure-L** provided under Section-F of Tender document.
12. **User ID for e-reverse auction on website: <https://e-auction.nprocure.com>**
13. Vendor Registration Form (in case of first time bid participant of GIPCL's Tender) duly filled, signed & stamped as per separate form attached under head of Tender Document in online NIT on (n)Procure Tender portal.
14. Bank Mandate (if not submitted earlier) duly filled, signed & stamped by bidder and respective Bank, along with original cancelled cheque as per separate form attached under head of Tender Document in online NIT on (n)Procure Tender portal.

(b) Price Bid:

1. Percentage Rate Price Bid shall be submitted only in soft form through new e-tender portal of (n)Procure.

Note: Offered percentage rate (service charge) on GIPCL's total estimated SoR value shall include cost of all GIPCL approved makes of painting / coating materials, primers, thinner, other required materials and standard tools &



tackles, standard equipment as recommended by approved manufacturers, consumables, safe storage of materials, wastage, application on various structures through experienced applicators/skilled workers, helpers, labour, supervision, administration cost & overheads, safety supervisor, shifting, transportation, loading, unloading, equipment, machinery, all tools & tackles, standard approved MS scaffolding, scaffolding arrangement at work site as per approval of GIPCL's Safety Officer, approved suspended platform for work at height, safety equipments & PPEs, site safety arrangements, following GIPCL's safety guidelines & submission of safety compliance reports periodically as directed by GIPCL safety in-charge, legal & statutory compliances, Royalties, Rents, Stamp Duties, Central or State Government or Local body or Municipal Taxes or Duties (including GST).

The contractor shall comply with all statutory and legal requirements, including labour laws (minimum wages, EPF, ESI, bonus, etc... as applicable), safety regulations, and environmental norms. All applicable taxes and duties, including GST, are deemed included. The total estimated SoR amount is inclusive of GST, considered at the current rate of 18%. However, GST must be shown separately in invoices, and any change in rate shall be adjusted at actuals upon submission of valid proof.

2. The bidder's percentage (%) offer shall be based on the **Total Estimated Amount, inclusive of GST**. However, at the time of billing, **GST shall be shown separately** in the invoice, with reverse calculation as per prevailing GST laws. The applicable GST rate shall be charged at actuals, subject to submission of valid documentary evidence, in line with the rates notified by the Central Government.

All **legal and statutory compliances** including but not limited to **royalties, rents, stamp duties, taxes, levies** (Central, State, Local or Municipal) and **GST as applicable**, or any other duties/taxes imposed by public bodies shall also be deemed included.

3. Moreover, the quoted price must factor in all **overheads, profit**, and any other incidental costs that may not be explicitly mentioned but are necessary for the **satisfactory, safe, and timely completion** of the scope of work as per the specifications detailed in the tender.
4. The bidder shall quote the rates in the form of a **percentage (%)** as follows: **"At Estimated Value"** or **"_____ % below the Estimated Value"** or **"_____ % above the Estimated Value"**.
5. The quantities indicated in the Schedule of Rates (SoR) under Section-E are **tentative and based on preliminary estimation**. These quantities are subject to variation during actual execution, depending on site conditions and final recognition of treated area as directed by GIPCL Engineer.
The Bidder shall fill the Bid documents with utmost care in consonance with the instructions contained in the Bid documents.
6. The quoted rate/offer shall remain firm and fixed throughout the contract period and any extension thereof, if required, for completion of the entire scope of work. The rates shall not be subject to any escalation or adjustment on any account, including but not limited to increases in the cost of materials,



- fuels, statutory levies, Minimum Wage Rates (MWR), overheads, idle charges for labour or machinery, or any other unforeseen expenses. No escalation or compensation shall be payable to the contractor for any such revisions or changes during the contract period / till completion of entire scope of work.
7. The accepted / work order rates shall be firm for entire contract period and also during extension, if required, to complete entire scope of work and shall not be subject to any escalation in price, idle charges for labour, machinery, overhead expenses etc.
 8. There will not be any escalation/compensation to the contractor against any revision in either MWR (Minimum Wage Rates) or revision in material prices or whatsoever.
 9. Contractor shall not pay less than the Minimum Wages notified by the Government from time to time to his employees of corresponding category.
 10. Contractor shall at his expense comply with all labour and industrial laws and such other acts and status 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.
 11. Contractor shall deploy labour/workers & supervisors in sufficient numbers to ensure proportionate progress and quality workmanship of the degree specified in this contract and to the satisfaction of the Company.
 12. 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 & place of business of the person/persons submitting the Bid and must be signed & sealed by the Bidder with his/her 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 joint venture/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 (including extended period of bid submission if any).
- 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.
- c. 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:

- 12.2.1 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.
- 12.2.2 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 documents.
- 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/her selection through the Letter of Intent or Letter of Award/ Work Order which shall be sent to him/~~her~~ through e-mail, courier, fax or registered mail.
- 15.3 GIPCL reserves the right to cancel/short close the contract 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 / completion period for scope of works shall be 15 (Fifteen) months from the date of issuance of the Letter of Intent (LoI) and/or Work Order, whichever is earlier* (except 03 months of peak Monsoon, i.e. July, August & September) as stated in the Special Conditions of Contract ('Contract Period').
- 16.2 GIPCL reserves the right to short close the contract any time by giving one month notice period without assigning any reason.
- 16.3 If given scope of work not completed during contract period due to justifiable reasons submitted by Contractor seeking time extension and same are acceptable to GIPCL, in such case, GIPCL reserves the right to only extend the Contract Period appropriately at the same rates, terms and conditions without any price escalation and without entering into any new contract on sole discretion of GIPCL.

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/labor 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, security check, pre-employment medical fitness check-ups & induction safety training for all the workmen/labor 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/labor with proper healthy safety equipments like but not limited to safety helmets, safety belt, fall arrestors, masks, gum boots, a uniform and



other necessary PPEs for properly undertaking the operations involved under this contract. Damaged, unfit and/or deteriorated safety PPEs shall be replaced immediately with new approved standard PPE. Following are also to be issued:

- a) Safety shoes (standard approved ISI make)
 - b) Safety helmet (standard approved ISI make in yellow colour only)
 - c) Safety Goggles / face shield.
 - d) Ear plug / Ear muff.
 - e) Hand gloves like electrical hand gloves / cotton hand gloves / Chemical hand gloves.
 - f) Full body double harness Safety belt.
 - g) Fall arrestors.
- (vi) Contractor shall nominate /authorize senior experienced person in writing as site-in-charge to co-ordinate with GIPCL 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 package wise / location wise independent supervisors who shall co-ordinate with concerned GIPCL's department Engineer-in-charge for daily entrusted job. They have to maintain daily records duly signed for the works carried out and duly certified by Engineer-in-Charge. The Contractor, in co-ordination with the Engineer-in-Charge, shall ensure the availability of adequate manpower to carry out the job satisfactorily on a 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. The Contractor shall be responsible to carry out work as per schedule of work planning to complete scope of work in given contract period.
- (ix) During emergency or similar situations, the Contractor shall be required to mobilize resources as per need within the period of 04 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, including GST & the same will be recovered from the Contractor's bill.
- Important Note: Whenever any of the Unit at SLPP remains under outage due to any reason and require emergency painting work, the contractor shall mobilize sufficient work force at site within a period of twelve 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.**
- (x) During working in high risk area like hot lines of steam/water/oil, boiler combustor, cyclones, penthouse, etc..., the workman must wear a suitable safety apron, safety belt, safety hand gloves & goggles. It is the contractor's/his supervisor's responsibilities to ensure it without fail.
- (xi) 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 supervisor as per site



necessity. Payment will be made on item rate basis only under respective section. The work during the overhauling period is to be carried out round the clock as per instructions of Engineer-in-charge. Contractor should mobilize sufficient number of manpower & other required equipment/resources and execute the work in all shifts with independent manpower after receipt of such instructions. Contractor should not continue the same manpower for more than 12 hours.

B: TOOLS & TACKLES:

- (i) All tools & tackles (including those listed in Annexure-E of Section-F), MS scaffolding pipes & clamps as required to execute the contract are in the scope of the contractor. The contractor should ensure that tools and tackles 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, MS scaffolding pipes & clamps, 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 standard tools & tackles, equipments, standard MS scaffolding, standard safety PPEs, etc... in good 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.

19. UNDERSTANDING AND CLARIFICATION ON DOCUMENTS AND SPECIFICATIONS

The Bidder is required to carefully examine the specifications & 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

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 & CLARIFICATION ON DOCUMENTS & SPECIFICATIONS

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 or through RTGS (online payment) system only based on submission of required documents like bank mandate form with original cancelled cheque.

23. POINTS TO BE CONSIDERED DURING QUOTING ONLINE PRICE BID

- a. The schedule of rates (Section-E) shall be read in conjunction with Instructions to Bidders, General conditions of contract and Special conditions of contract.
- b. The quantities given in the schedule of rates (Section-E) are estimated and payment will be made as per actual certified works 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 in Section-D.
- 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 contractor.

Note: It is desirable from interested bidders to submit the online tender offer 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 e-tender system/server.

24. QUANTITIES

The quantities specified are estimated and for tendering purpose only. Payment will be made, based on actual work done as jointly measured at site & certified by Engineer-in-charge of GIPCL. However, contractor shall be responsible to restrict the scope of work and not exceed beyond the provided quantities under specified items of given packages or beyond package cost without prior written consent of GIPCL. In any case, GIPCL will not pay for any additional quantity due to any reason except if advance written consent taken by the contractor from GIPCL to execute additional quantities.

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 individual quantities. GIPCL reserves the right to operate or increase/decrease quantities in each item or omit any item included in Schedule of Quantity at its discretion. Quantity of individual item of SoR package may vary to any extent. However, contract value per package will be remained firm. 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 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.

25. SPLITTING OF SCOPE OF WORKS

GIPCL, at its discretion, may split the total scope of works between final L1 & L2 bidder after receipt of final offer through complete tender process / subsequent e-reverse auction / negotiation process. Following guidelines will be adopted for splitting purpose.

- (1) L1 bidder will be awarded about 60% of the total approved contract value of structural steel painting.
- (2) L2 bidder will be awarded remaining around 40% of total approved contract value of structural steel painting at the same rates of L1 bidder based on written consent from L2 bidder.
- (3) In case of L2 bidder will not agree to work at L1 rates, the entire job of structural steel painting will be awarded to L1 bidder.
- (4) In case of splitting between L1 & L2 bidders, limited redistribution of scope between the agencies may be considered during execution based on performance and site requirements, subject to written consent of the concerned contractor(s), provided that the overall cumulative order value shall remain within the finally approved L1 tender value.



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

SR. NO.	DESCRIPTION
1.	Tender documents are available only in electronic format and same can be downloaded from the website: https://tender.nprocure.com or https://gipcltender.nprocure.com and It can also be viewed from Company's website www.gipcl.com
2.	Price bid should be submitted online through the website https://gipcltender.nprocure.com only. No physical submission of price bid will be entertained as it should be furnished on-line only.
3.	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
4.	All bids should be digitally signed. The bidders are required to contact at the below mentioned address for detailed training on on-line tendering and also for requirement. (n) Code Solutions - A division of GNFC Ltd. 403, GNFC Info tower, S.G Road, Bodakdev, Ahmedabad – 380054 (Gujarat, India). Toll Free: 7359021663 Tel: 079-26857315/316/317 E-mail: nprocure@ncode.in , website: https://tender.nprocure.com

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 in case of any technical issues (website and/or network) at last moments.

E-REVERSE AUCTION:

- i. GIPCL reserves the right to conduct E-Reverse auction through (n) Procure platform.
- ii. 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.
- iii. Opening Price (including GST), Decrement value and duration for the e-Reverse Auction shall be informed to the qualified bidders before start of e-Reverse Auction.



- iv. After e-Reverse Auction process, L1 bidder shall be decided on Lowest Total Contract Price (including GST).
- v. 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.
- vi. 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: **7359021663**
Phone No. 079-26857315 / 316 / 317,
Fax: 079-26857321 / 40007533, Email: nprocure@ncode.in

Bidder may visit <https://tender.nprocure.com> for information regarding e-tendering registration process and <https://e-auction.nprocure.com> for e-auction registration.



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 "Contract Price (excluding taxes & duties)" from all Nationalized Banks or Axis Bank, ICICI Bank, HDFC Bank, Kotak Mahindra Bank, IndusInd Bank, Federal Bank, Bandhan Bank, IDBI Bank and Karur Vysya Bank in the format attached 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 defect liability period of twelve months after the actual 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 'Defect Liability Period' after completion of contract and on fulfilling contractual obligations throughout the defect liability period. However, any delay in submission of SD will result in equivalent late release of entire SD after defect liability period.

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

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.

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 (OH&S policy of GIPCL) 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.
- b. 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 and 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.
- c. 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 HoM / Chief General Manager (Thermal) 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.

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, 1952, 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.



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 or similar equivalent brand (after approval of samples from Head of Safety Department GIPCL-SLPP), 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.	Name of Manufacturer	Model
1	Acme Fabrik Plast Co.	SSTEELE (Strom) – Double Density or TRIMAX(Adjacent) – Double Density
2	Favourite Safety Products.	Waves Nile D/D or FSP Nile DD

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 steel pipes, safety net, full body safety belt, fall arrester 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 months 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 coordination 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 in charge 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.	Rs.100 /- per instant.
B	WI Related	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.	- 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.
		Unsafe working practices at height more than 3 meters	
		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..	
C	Unsafe Practices	Breach of safe practices by a particular person repeatedly for three times.	Suspend the entry gate pass for one week. After two suspensions his gate pass will be cancelled.



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.

15.1 GENERAL ELECTRICAL SAFETY RULES & REGULATIONS

Electrical safety

- a. All the electrical apparatus including welding machine (either 3-phase or single phase) should be provided with Earth Leakage Circuit Breaker (ELCB/RCCB/RCBO) of 30mA rating.
- b. Bidder/Contractor should ensure periodic checking of ELCB provided in their electrical apparatus.
- c. Bidder/Contractor should ensure that there should not be any joint in the power supply cable of any machine. All cables should be in good condition with no bare insulation or frayed wires
- d. Any power supply switchboard/extension boards brought by Bidder/Contractor should have ELCB of 30mA rating and it should have sockets along with 3-pin plug.
- e. Any type of cable brought by Bidder/Contractor should not have any joint and should be of sufficient capacity for the respective job.
- f. Bidder/Contractor to bring their own 24V rating portable hand lamps along with cable of (apparatus should be having 230V / 24V transformer) for the temporary lighting arrangement required at site for the respective jobs.
- g. Bidder/Contractor should bring sufficient quantity no. of temporary light fixtures (230V or 24 V as per requirement of job/contract), extension boards, cables to draw supply from nearest power point.
- h. Hand-held and portable machines shall be equipped with a built-in switch to switch off power in case of emergency
- i. Bidder/Contractor to ensure healthiness of their electrical equipment whenever brought to GIPCL site and get them tested / verified by GIPCL Electrical Department representatives before start using.
- j. Bidder/Contractor to ensure - All portable electric apparatus shall be regularly examined, tested and maintained to ensure that the apparatus and leads are in good order.
- k. Only three-core cable shall be used for single phase operated tools with the third core connected to earth.
- l. Ensure that all metallic portable appliances are provided with 3 pin plug and socket connections with third pin be connected to the ground terminal where ever possible. Also, the metal work of the apparatus is effectively earthed.
- m. All cables and connections should be sound and of adequate capacity and properly insulated while using any welding machine and other power connections.
- n. The earthing arrangements should be properly made with earthing clamps or a bolted terminal while using any welding machine
- o. Electric holders when not in use, should be placed on an insulated hook or the holders should be fully insulated while using any welding machine
- p. Whenever the welder stops or leaves work for any appreciable time, the power supply to welding machine shall be effectively disconnected while using any welding machine



- q. GIPCL will provide either single phase OR 3-phase 3 wire power supply from the nearby point at job site. Bidder/Contractor to supply the required cable between GIPCL power supply point to equipment brought by Bidder/Contractor for the specified job. Further, if Bidder's/Contractor's equipment requires 3-ph 4 wire supply then they should derive 3-ph 4 wire supply from GIPCL 3-ph 3 wire supply system by incorporating sufficient capacity transformer. Like for hydro jet cleaning system, mixer machine, induction heating machine, SR machine etc., GIPCL will provide 3-ph 3 wire power supply.
- r. Cable between welding machine to GIPCL power supply point should have cable TOP plug towards GIPCL power supply point of Make BALS having rating as 63 Amp.

Contractors not following above electrical safety points at any point of time are liable to penalty and their machine/ apparatus shall be seized by GIPCL.

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 reserves 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, materials, scaffolding, safety PPEs & safety equipments, consumables 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 and independent site supervisors at site. They shall co-ordinate with GIPCL engineer



and shall bear overall responsibility of contract including joint measurement, billing etc. Such person shall function from site office of contractor at SLPP.

- e. Contractor shall also nominate one independent 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. **GIPCL reserves the right to hold the work in case contractor not deployed safety supervisor and a penalty equal to Rs.1,000/- per working 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 labor license 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 including GST.
- i. Contractor shall mobilize the resources as per need within the period of Twelve 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 days from the date of issue of Letter of Intent/Work Order.
- k. The final accepted prices / item rates of work order shall remain firm till completion of the contract and any agreed extensions thereafter and is valid even if the contract is split and shall not be subject to any escalation, idle charges for labor, 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 standard safety PPEs like but not limited to approved quality safety shoes & safety helmets, standard dust masks, safety goggles, double harness full body safety belts, safety life line & fall arrestors 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.1,000/- 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 activity 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, material 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 9001-2015 (Quality), ISO 14001-2015 (Environment), 45001-2018 (OH&S) and 50001-2018 (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:
- Electricity & water at nearest available one point. Further distribution to be done by contractor at their cost.
 - 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.
 - 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.
 - Space for contractor's office & store as decided by GIPCL based on availability.
 - 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 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. 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.

23. 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.



24. 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.

- 25.** 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 or variance.

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SECTION-D SPECIAL CONDITIONS OF CONTRACT

1.0 DETAIL SCOPE OF WORK FOR PAINTING WORK AT PLANT

1. Scope of work includes supply of approved industrial paint and applying painting on the various plant steel structures of Boiler, Pipe & Cable Rack structures, steel structures of Chimney, steel structures of TG Building, steel structures / equipments & auxiliaries of Electric transformers & equipment/panels, Boilers, various MS pipelines & MS tanks, Fire hydrants, Turbine area structure, other Plant building internal/external steel structures, Steel Structures & steel bridge at GIPCL's Intake-Well situated at Village Patna, Kakra Khadi Bridge steel structure and KRBC canal crossing bridge steel structure etc... as per respective items of BoQ/SoR (Section-E of Tender) and as per detail specifications under Package-I, II, III & IV of Section-E.
2. Scope of work also includes supply of GIPCL approved make & quality industrial paint and applying painting on miscellaneous structural steels etc... as per GIPCL requirement.
3. Scope also includes supply of GIPCL approved make & quality industrial paints, other materials, like consumables, equipments, Flap Disc Buffing wheels along with grinders, calibrated digital Elko meter with valid calibration certificate, compressor, jetting nozzles, hose pipes with all accessories, safe storage of materials (to not contaminate the area), etc. Contractor's offer shall include any wastage of paint during painting, cost of labour, supervision, cost of safety supervisor, shifting, transportation, loading, unloading, equipment, all tools & tackles, safety equipments & PPEs, safety life line, safety net, fall arrestors, safety belts (double harness full body), fall arrestors, approved scaffolding (standard MS pipes & clamps only), MS ladders, MS Jali for platform etc...including as specified in Annexure-E of Section-F here in.

NOTE:- The Bidder shall note that the tentative list of requirements of various tools-tackles & equipments as specified hereinunder (Annexure-E of Section-F) is not exhaustive and if any additional tools & tackles or equipment, machinery etc., are required for proper performance of the contract, the same shall also be arranged immediately without any extra cost to GIPCL.

4. Contractor shall deploy separate gangs of manpower with supervisors along with overall site-in-charge to initiate scope of works under all the packages simultaneously and shall be responsible to ensure timely completion of specific painting as directed by Engineer-in-charge. Advance work planning schedule for each package/locations shall be prepared jointly in concurrence with concern Engineer-in-charge.

1.1 GENERAL SPECIFICATIONS FOR PAINTING WITH PROTECTOMASTIC & PU PAINT:

1. The steel structures like columns, beams, trestles, plates, angles, channels, pipes, etc... are to be painted as per specifications. The structures are fabricated by beams, channels, angles, flats & plates of different size and thickness.
2. Surface preparation of structures by scrapping & cleaning the surface by wire brush, chisels, Flap Disc Buffing wheels with grinder machine, mechanical tools & grinder is to be done compulsorily. At some locations, the cleaning shall be carried out by water/air jetting. All necessary arrangement for water/air jetting including arrangement of pump, compressor, etc. shall be in the scope of contractors. All the



- loose rust, old paints etc. are to be cleaned up to the entire satisfaction and certification of Engineer-in-charge. Without certification of scrapping & cleaning work from Engineer-in-charge, painting will not be allowed. Joint records to be taken for initial thickness of existing surface with digital Alco meter (to be supplied by contractor) as directed by Engineer-in-charge.
3. One coat of minimum 100-micron DFT High Build self-priming epoxy primer (Composition: Modified epoxy, cured with polyamidoamine) to be applied uniformly on the surface of steel after perfectly cleaning the structures by the wire brush, Flap Disc Buffing wheels with grinder machine, chisels & grinders. All the loose rust, paints etc. are to be cleaned.
 4. Joint records to be taken for verification of thickness with digital Alco meter (to be supplied by contractor) as directed by Engineer-in-charge.
 5. Before applying successive coat, proper cleaning of the entire surface shall be carried out to remove any dirt, dust, etc...
 6. Two successive coats of Acrylic Polyurethane high glossy paint (Composition: Acrylic resin with urethane hardener suitably pigmented, cured with polyisocyanate) are to be applied uniformly for total minimum 50 micron DFT. Joint records to be taken for verification of DFT with digital Alco meter (to be supplied by contractor) as directed by Engineer-in-charge.
 7. Before proceeding to next activity (primer after cleaning, first coat after primer and second coat after first coat), the previous activity (cleaning, primer, first coat) and final activity (second coat) shall be recorded in the activity register and jointly verified by contractor's representative & concern Engineer-in-charge of GIPCL.
 8. For painting of unapproachable structures, in view of GIPCL Engineer, contractor shall arrange standard painting spray gun with compressor.

1.2 GENERAL SPECIFICATIONS FOR PAINTING WITH SYNTHETIC ENAMEL PAINT:

1. The steel structures like columns, beams, trestles, plates, angles, channels, pipes, etc... are to be painted with Synthetic enamel paint. The structures are fabricated by beams, channels, angles, flats & plates of different size and thickness.
2. Surface preparation of structures by cleaning the surface by wire brush, chisels, Flap Disc Buffing wheels with grinder machine, mechanical tools & grinder is to be done compulsorily. At some locations, the cleaning shall be carried out by water/air jetting. All necessary arrangement for water/air jetting including arrangement of pump, compressor, etc. shall be in the scope of contractors. All the loose rust, old paints etc. are to be cleaned up to the entire satisfaction and certification of Engineer-in-charge. Without certification of scrapping & cleaning work from Engineer-in-charge, painting will not be allowed. Joint records to be taken for initial thickness of existing surface with digital Alco meter (to be supplied by contractor) as directed by Engineer-in-charge.
3. One coat of minimum 40 micron DFT High Build ZP Primer confirms to IS: 2074 to be applied uniformly on the surface of steel after perfectly cleaning the surface by the wire brush, chisels & grinders. All the loose rust, paints etc. are to be cleaned. Joint records to be taken for verification of thickness of red oxide primer with digital Alco meter (to be supplied by contractor) as directed by Engineer-in-charge.
4. Before applying successive coat, proper cleaning of the entire surface shall be carried out to remove any dirt, dust, etc...
5. First coat of minimum 25 micron DFT Luxol high glossy Synthetic enamel paint in Light Grey shade is to be applied uniformly. Joint records to be taken for verification



- of thickness of first coat of synthetic enamel paint with digital Alco meter (to be supplied by contractor) as directed by Engineer-in-charge.
6. After drying of the first coat of Light Grey synthetic enamel & surface cleaning, the next successive coat of minimum 25 micron DFT Luxol high glossy Synthetic enamel paint in Smoke Grey shade shall be applied uniformly. Joint records to be taken for verification of thickness of second coat of synthetic enamel paint with digital Alco meter (to be supplied by contractor) as directed by Engineer-in-charge.
 7. Before proceeding to next activity (primer after cleaning, first coat after primer and second coat after first coat), the previous activity (cleaning, primer, first coat) and final activity (second coat) shall be recorded in the activity register and jointly verified by contractor's representative & concern Engineer-in-charge of GIPCL.
 8. For painting of unapproachable structures, in view of GIPCL Engineer, contractor shall arrange standard painting spray gun with compressor.

1.3 SPECIAL SPECIFICATIONS FOR PAINTING WORK FOR ELECTRICAL EQUIPMENTS (PACKAGE-II):

1. Equipment Identification detail:-

All the identifications written over transformer & bus duct body should be first noted and should be kept as reference before starting the scrapping work. These identifications should be written back by a skilled painter with black paint over yellow background after completion of transformer painting work.

2. Scrapping & Cleaning:-

The outer surface of the transformer/bus-duct body should be scrapped properly with wire brush /emery paper to remove the old paint only at locations wherever the old paint has peeled off. After this the entire transformer & bus duct body should be first cleaned properly by blowing air, rubbed with clean cloth followed with cleaning with kerosene soaked cloth so as to de-grease and remove any oil stains and then cleaned with soap solution. Clearance should be obtained from GIPCL Engineer-In-charge before starting application of Red Oxide Paint. All consumables like Wire Brush, emery paper, soap & its solution, cloth for cleaning, Kerosene etc. should be procured, arranged and provided by the contractor.

The scrapping & painting of supports, provided for bus ducts, in the same manner as stated above, is also included in the scope of work.

3. Application of one Coat of primer:-

After scrapping & proper cleaning of Transformer with all accessories/fitments & its associated bus duct and supports, the areas wherever the rusting of metal has caused erosion (especially on transformer radiators) the same should be first smoothened by application of Lapi. Supply & application of good quality Lapi is in scope of contractor. The entire surface of transformer & bus duct to be then sprayed painted with one coat of specified primer. All the equipments like Compressor, spray gun, associated piping etc is in scope of the contractor. GIPCL do not ensure to provide any compressed Air for the purpose of spray painting, hence the Contractor must arrange its own compressor. Power supply will be made available free of cost by GIPCL at a nearest distance of 50 Mtr. The cable required to extend power supply from the power point to the compressor



machine is in the scope of contractor. Contractor should also maintain basic consumable items like V-belts, contactor, pressure switch etc. so that no time is lost in carrying out the painting work, for the problem in compressor Etc., once the transformer has been isolated from the service.

The site of transformer installation may have airborne particles. The transformers should therefore be covered with polythene/plastic sheet to protect the painted surface from settling of foreign particles. The plastic sheet has to be provided by the contractor carrying out the work.

While painting the equipments, it shall be the responsibility of the contractor to protect the name plate details and other details which forms important history for the equipment. The paint should be wiped off immediately over such name plates when the red oxide/paint is wet.

4. Application of two Coat of Enamel Paint:-

After application of one coat of specified primer, the transformer, bus duct, bus duct supports should be painted with two coats of Enamel paint.

The second coat should be applied only after dry out and clearance given by GIPCL Engineer-In-charge. During painting work under Package-E, contractor shall also paint surrounding area miscellaneous very small structures like lamp support angle, panel base support, etc without any additional cost as directed by Engineer-in-charge.

5. Area cleaning for Spillover paint:-

The areas of transformer painting are likely to have all spillover paint/ primer due to its handling. It shall be responsibility of the Contractor to remove all such taints before submitting their protocol for certification of work completion to GIPCL Engineer-In-charge.

6. Identification of the Equipment after Painting:-

All the equipments offered for painting in the scope of work is clearly identified for the details like the "Supply from Feeder no.", "supply to" etc. Also the individual sections of Bus-ducts are identified for its matching with other sections. This identification forms vital information for operation personnel for system operation. This identification which is to be noted before starting the work is to be repainted by a skilled painter with black paint over yellow painted background having a black border. The supply of black & yellow colored paint for identification of equipment shall be in scope of the Contractor and will **not** be provided by GIPCL.

7. Provisions to be made by Contractor:-

- a. All paint & primer, thinner, consumables like wire brush, emery paper, Madarpath cloth, Kerosene, soap, good quality Lapi, painting brush etc. is in scope of contractor.
- b. Compressor for the purpose of spray painting is in scope of the contractor. GIPCL do not ensure to provide any compressed air for the purpose of spray painting. However, power supply for the Compressor at one nearest point of approx. 50 mtrs will be provided by GIPCL, near the execution of work.



- All the required spares like contactor, pressure switch, v-belt etc. and all other spares required to restore the compressor immediately after breakdown of contractor's T&P is in scope of contractor. Spray gun along with associated piping is included in scope of contractor.
- c. Power cable (minimum 50 Mtr.) of required size to extend power supply from the nearest available supply source to compressor is in scope of contractor.
 - d. Intra-site transport of man & machine is in scope of contractor. Contractor may please note that the equipments to be painted is in radius of 4 km to 16 KM.
 - e. Tarpaulin sheet/ Polythene sheets required to cover the transformer after painting & before drying out is in scope of contractor.
 - f. All other material required for completion of the work but not indicated herein is in the scope of Contractor.
 - g. The ESP transformers are located at an elevation of 0 to 35 mtr. elevation. Lifting & lowering of Compressor machine and all required material to such location is also included in scope of contractor.
 - h. Ladder of Height 0-10 Meter to facilitate painting of bus duct is included in scope of Contractor.
 - i. Required quantity of Yellow & Black paint for marking.

1.4 SPECIAL SPECIFICATIONS FOR PAINTING WORK FOR LP PIPING SYSTEM, SUPPORTING STRUCTURES & TANKS OF BOP AREA AND STRUCTURES ETC OF TG AREA (PACKAGE-III):

A. For Application of synthetic enamel.

1. Initially, surface preparation by cleaning the surface by wire brush, chisels, Flap Disc Buffing wheels with grinder machine, mechanical tools & grinder is to be done compulsorily.
2. All the loose rust, old paints etc. are to be cleaned up to the entire satisfaction and certification of Engineer-in-charge. Without certification of scrapping & cleaning work from Engineer-in-charge, painting will not be allowed. Joint records to be taken for initial thickness of existing surface with properly calibrated digital Elko meter (to be arranged by Contractor) as directed by Engineer-in-charge.
3. One coat of Primer as mentioned in Specification of Paints in above clause no. 1.3 shall be applied uniformly on the surface of pipes and Structural after perfectly cleaning by the wire brush, chisels & grinders. All the loose rust, old paint, oil, dirt, dust, scale etc. is to be perfectly cleaned. The thickness of primer will be **minimum 40 microns**.
4. Joint records are to be taken for verification of thickness after applying Primer with properly calibrated digital Elko meter (to be arranged by Contractor) as directed by Engineer-in-charge and clearance to be taken for applying of Synthetic Enamel thereafter.
5. After drying of the primer, Total Two (2) Finish coats of Synthetic enamel as mentioned in Specification of Paints in above clause no. 1.3 are to be applied.
6. Joint records are to be taken for verification of thickness after applying first coat of synthetic enamel paint with properly calibrated digital Elko meter (to be supplied by Contractor) as directed by Engineer-in-charge and clearance shall be obtained for applying second coat thereafter.



7. The thickness of each coat of paint shall be minimum 25 microns.
8. The optimum thickness shall be applied by brushing with minimum of brush marks.

B. For Application of Epoxy Primer and PU paint on Structures.

1. Application of one coat of minimum 100 micron DFT High Build self priming epoxy primer (Composition: Modified epoxy, cured with polyamidoamine) and two coats of Acrylic Polyurethane high glossy finish paint (Composition: Acrylic resin with urethane hardener suitably pigmented, cured with Polyisocyanate) for total minimum 50 micron DFT as per manufacturer's recommendations and as per above clause no. 1.2 to the steel structure including preparation of surface by thoroughly cleaning of oil, dirt, dust, rust and scale by wire brushing, power tool cleaning etc complete. At least 24 hours time period shall be elapsed between the applications of successive coats.
2. Contractor has to ensure that the different layers of paints are being applied after being inspected by Engineer-in-charge of GIPCL. After obtaining stage wise clearance including surface preparation, contractor should proceed for further work.
3. Paint has to be applied uniformly over the surfaces. Contractor shall also ensure that humidity in the weather shall be less than 60%age during application of paint.
4. Shelf life of paint shall be minimum 06 months at the time of application.
5. Contractor shall take care for spatters and spillage of Floor area and other structure, piping and Equipment etc. All the spatter and spillage area cleaning will be in the scope of contractor.
6. All the consumables like wire brush, painting brush, container for handling the paint, cloth if required for cleaning the surface etc. and Manpower with other resources are in Contractor's scope.
7. Scaffolding material and arrangement if required for painting at different elevations shall be in Contractors' scope.
8. Contractor has to make their sub-store for storing the paints at site. Preserving the paint, thinner and other material required carryout this work against theft or pilferage shall remain in the scope of contractor.
9. Contractor has to depute Supervisor(s) from their side for constant supervision of painting work execution as per specification.
10. Contractor has to take all safety measures and has to follow safety clauses during the execution of work including providing safety equipments and/or safety gears/PPEs, full body safety belts, safety shoes, dust masks, helmets, safety nets, etc. to the workers and copy of safety equipments and safety gears issue register & gate pass are to be submitted to GIPCL for verification before taking up the work.
11. The contractor shall possess a valid 'Permit to work' duly signed by GIPCL Shift-In charge from control room during the execution of the job.
12. Painting of structures has to be carried out even during the time when system is in operation. Hence, experienced supervisor(s) are to be deployed for supervision of work.
13. Further layer of Paint has to be applied after giving sufficient drying time to previous layer of paint as per manufacturer's recommendations.



14. Contractor has to arrange & get inspected thickness of each coat with the help of properly calibrated digital Elko meter to the Engineer-in-charge of GIPCL before proceeding to application of next successive coat. Supply of Elko meter is in the scope of Contractor.
15. Painting shall be carried out only on thoroughly dry & clean surfaces. Painting shall be applied evenly. The workmanship shall be of best quality. The workmanship shall generally confirms to the requirement of IS 1477 (Part-II).
16. The optimum thickness shall be applied by brushing with minimum of brush marks. The coat shall be allowed to hard dry. The glass from the entire surface shall then be generally removed and the surface dusted off. At least 24 hours shall elapse between the applications of successive coats.
17. Further, during the painting work, all the empty drums of primer, paints and Thinner shall be taken out of plant premises and to be disposed as per prevailing GPCB norms. Also, the shifting shall be done in the knowledge of Engineer-in-charge.

Quality Check: -

Contractor shall maintain location wise work done reports in the register and get the regular signature from concerned GIPCL representative/inspection committee for cleaning, primer, first coat painting & second coat painting, etc. with thickness checking at each stage. The same shall be enclosed with bill for payment.

The rate shall be for good finishing work as per minimum coating specified in the item specifications. However, if the required quality and finishing is not achieved, contractor shall apply additional coat of paint to get good finishing without any additional cost to GIPCL. Contractor shall follow the recommendation of manufacturer without any additional implication to GIPCL.

It is not the intent to specify herein all the works in the scope of this contract. The scope also includes all works necessary, which are not specifically mentioned here but required, for effective execution of entire scope of work in all respect within time bound periods and are deemed to be included in the scope of the CONTRACTOR. All works shall conform to the specifications, safety norms, legal & statutory requirements.

- **Shading pattern for painting are as below :**

Shading pattern for painting of LP piping & CST			
1	Red Oxide Primer	Bottle Green	Sea Green
Shading pattern for painting of supporting structures & other tanks			
1	Red Oxide Primer	Light Grey	Smoke grey

Contractor shall get the shade approved prior supply and application.

1.5 GENERAL SPECIFICATIONS FOR PAINTING:

1. Contractor has to ensure that the different layers of paints are being applied after being inspected by Engineer-in-charge of GIPCL. After obtaining stage wise clearance including surface preparation, contractor should proceed for



- further work. One register shall be maintained by contractor for this purpose and shall submit the same with bill. Without submission of thickness verification register with the bill, payment will not be made.
2. Paint has to be applied uniformly over the surface of structures.
 3. All the consumables like paint material, wire brush, mechanical tools, emery papers, painting brush, container for handling the paint, cloth if required for cleaning the surface, metallic scaffolding, metallic ladders, etc... are to be arranged by the contractor.
 4. To paint at different elevations, contractor has to make arrangement like safety belt, safety net, fall arrestor, safety life line, helmet etc... for safe working with preparation of scaffoldings of MS pipes, Metallic Jail, H frames etc... at their own cost.
 5. Contractor has to make their own sub-store for storing the paint at site with rigid platform to avoid soil contamination. GIPCL will not be held responsible for any theft of materials.
 6. Contractor has to depute their full time experienced overall site-in-charge & independent location wise supervisors 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 wise work permits, height permits, to get daily location wise work supervision, quality, maintaining stage wise work clearance register for each location, to record location wise joint work done reports/measurements, to prepare location wise separate bills, to prepare & apply location wise manpower gate pass, to maintain location wise material consumption report, etc...
 7. Contractor has to take all safety measures and has to follow safety clauses as specified in this document during the execution of work including all good quality safety equipments & safety PPEs like safety net, fall arrestors, safety life line, full body double harness safety belts, safety helmets, safety shoes, hand gloves, dust masks, ear plugs, safety goggles, etc... to the workers and copy of safety equipments and safety gears issue register & gate pass are to be submitted to GIPCL for verification before taking up the work.
 8. The contractor shall possess a valid 'Permit to work' duly signed by GIPCL during the execution of the job.
 9. Painting of structures shall be carried out even when system is in operation. Hence, experienced supervisors are to be deployed for supervision of work.
 10. Further layer of Paint has to be applied after giving sufficient drying time to previous layer of paint.
 11. Contractor has to arrange & get inspected each layer thickness as mentioned above by the help of digital Alco meter to the Engineer-in-charge of GIPCL before proceeding to application of next layer. Supply of Alco meter with valid calibration certificate is in the scope of contractor.
 12. Painting shall be carried out only on thoroughly dry & clean surfaces. Painting shall be applied by brushing only. The workmanship shall be of best quality. The workmanship shall generally confirm to the requirement of IS 1477 (Part-II).
 13. The type of paint, thickness of dry film, number of coats etc... shall be as specified in the item of work.
 14. All the surfaces shall be thoroughly cleaned from oil, dirt, dust, rust, stains and scale. The method of cleaning shall be by using solvents as per recommendation of manufacturer, wire brushing, power tool cleaning etc. and as indicated in the item of work.



15. The optimum thickness shall be applied by brushing with minimum of brush marks. The coat shall be allowed to hard dry. The coating shall be done in such a way that there should not be any dots, brush marks and spillage marks on the painted surface. At least 24 hours shall elapse between the applications of successive coats.
16. **Quality Check: -**
Contractor shall maintain location wise work done reports in the register and get the regular signature from concerned GIPCL Engineer for cleaning, applying primer, first coat painting & second coat painting with thickness checking at each stage. The same shall be enclosed with bill for payment.
17. Contractor shall ensure proper utilization of paint and avoid wastage like spillage. Approved paint material received & consumption thereof for painting the structure shall be almost match as per recommendations given by manufacturer. Contractor shall have to maintain the register for the receipt of paints and consumption thereof and same may be verified by Engineer-in-charge. Contractor shall also keep records of paint inward and same may be verified by Engineer-in-charge for reconciliation of materials inwards and actual consumption.
18. The paint shall be applied as per guideline & specifications given as above for good finishing. However, if finishing is not achieved as per requirement, contractor shall have to apply additional coat of paint to get good finishing without any additional cost to GIPCL.
19. **Identification of the Equipment/structure after Painting:-**
All the equipments/structures offered for painting in the scope of work is clearly identified for the details like numbering & labeling, etc. This identification form vital information for operation personnel for system operation. This identification which is to be noted before starting the work is to be repainted by a skilled painter with similar black paint over yellow painted background having a black border or as directed by Engineer-in-charge. The supply of black & yellow colored paints for identification of equipment/structures shall be in scope of the Contractor and will not be provided by GIPCL.
20. Contractor shall follow the recommendation of manufacturer without any additional implication to GIPCL.

The scope of work also includes all works necessary, which are not specifically mentioned here but required, for effective execution of entire scope of work in all respect within the scheduled time. All works shall conform to the specifications, safety norms, legal & statutory requirements.

1.6 PAINT MATERIALS FOR STRUCTURAL STEEL

All painting material shall be of following approved make industrial paint as per respective item specifications under package wise SoR, which includes;

- a. **High Build self-priming epoxy primer (Composition: Modified epoxy, cured with polyamidoamine).**
- b. **Acrylic Polyurethane paint (Composition: Acrylic resin with urethane hardener suitably pigmented, cured with Polyisocyanate).**
- c. **High Build ZP Primer.**
- d. **Luxol Hi Gloss Synthetic Enamel paint.**



A. Makes for High Build self-priming epoxy primer and Acrylic Polyurethane paint shall be either of following;

- **"BERGER" make Protectomastic Self priming High Build coating with BR PU High Glossy Enamel or "ASIAN PAINTS" make Rust o Cap with Apcothane CF 678 or "Jotun" make Jotamastic 80 with Futura Classic or "Kansai Nerolac" make Nero mastic 400 I with Nerothane 1000 or "AkzoNobel" make Interseal 547 with Interthane 990 or "JSW" make ColourDur P202 ST Epoxy with ColourDur T200 PU HB paint system shall be used only after prior approval of GIPCL.**
- **Thinner shall be used for dilution purpose as per manufacturer's specifications/recommendations and of same manufacturer as of paint & primer (Thinner T14 NPC for Protectomastic primer and Thinner 825 for PU paint).**

B. Makes for High Build ZP Primer (BP) & Luxol Hi Gloss Synthetic Enamel paint shall be either of following;

- **"BERGER" make Bison High Build Zink Phosphate Grey Primer (BP) with BP High Gloss Synthetic Enamel Paint confirming to IS: 2932 or equivalent paint of "ASIAN PAINTS" make Apcomin Industrial Zink Phosphate Grey Primer with Apcolite Synthetic Enamel or "Jotun" make Penguard E20 with Pilot II or "Kansai Nerolac" make High Build Zink Phosphate Grey Primer with NSE Synthetic Enamel or "AkzoNobel" make Intergard 251 with Interlac 665 or "JSW" make ColourDur P204 ZP Primer with ColourDur T202 Enamel paint system shall be used only after prior approval of GIPCL.**
- **Thinner shall be used for dilution purpose as per manufacturer's specifications/recommendations and of same manufacturer as of paint & primer (Thinner 800 shall be used for dilution purpose for Bison HB ZP primer and Luxol Hi Gloss Synthetic Enamel paint as per manufacturer's recommendation).**

C. Makes for hybrid polymer Anti Corrosive, Heat Resistant (up to 200⁰ C), self-priming & fast drying coating shall be of following;

- **"STANVAC" make 2050-POLYHYB Hybrid, Co-Polymer, Cross Linked "Liquid Plastic" Anti-Corrosion Coating which is to be diluted (if required) using "205 POLYHYB DILUENT only as per manufacturer's recommendation or "Jotun" make Epoxy HR shall be used only after prior approval of GIPCL.**

Contractor will also be allowed for other similar equivalent makes of paint materials from other reputed brands on sole discretion of GIPCL, for which, contractor should propose equivalent brand along with manufacturer's credential, client's performance certificates, valid material test reports, technical equality comparisons, etc... for similar Industrial use / in Thermal Power Plants / PSUs (industries) and same should be submitted with Technical Bid for GIPCL's review to obtain advance approval from GIPCL. GIPCL will review the credential & client's performance certificates in Industrial use for approval purpose. However, approval or rejection will be at the sole discretion of GIPCL without giving any reason and will be bound



to the bidder/contractor. Also, even after approval, in view of GIPCL, if performance of other brand material not found satisfactory then contractor shall stop using it and shall continue the scope of work with above specified brands of materials only.

Contractor has to maintain record of each and every material brought to site with material test certificate and gate entry.

Contractor shall arrange to get joint inspection of the procured paint material along with the concern Engineer-in-charge after the same is inward in GIPCL and the bill / challan of the same shall be the stamped and signed by Security personnel present at gate. Further, this bill / challan shall be enclosed with the Invoices when submitted as per the "Terms of Payment". GIPCL may verify the reconciliation of paint materials supplied at GIPCL-SLPP with respect to work executed based on manufacturer's standard consumption factor. Any major variation shall not be acceptable.

Contractor shall keep up to date material inward records and consumption record of his materials. Contractor shall follow manufacturer's recommendation for required mix proportion of material at site. The material should be applied in accordance with the manufacturer's technical datasheet including surface preparation, mixing, placing, applying, curing, etc... complete as per manufacturer's instructions and as directed by Engineer-in-charge.

Contractor shall deploy & provide sufficient nos. of manpower, full time experienced supervisors for supervision of work, providing & fixing metallic scaffolding, ladders, arrangement of platform for working at height, safety belts, fall arrestors with safety life line, safety net (at required places as directed by Engineer-in-charge), safety shoes, goggles, dust masks, helmets, hand gloves, etc... with standard applicable tools & tackles, sufficient nos. of lighting equipments, power cables of sufficient length with extension board (all portable power tools should be equipped with ELCB/RCCB) according to site requirement & fulfilling electrical safety norms, sufficient cleaning equipments like blower and any other incidental activities or works which are not envisaged but likely to be carried out for satisfactory & timely completion of entire scope of work as directed by Engineer-in-charge.

The specified material/compounds should be applied in accordance with the manufacturer's technical datasheet including surface preparation, mixing, placing, applying & curing. This consists of surface preparation by thoroughly cleaning of dirt, dust, rust, old paint (to the maximum extent up to satisfaction of Engineer-in-charge), scraping by wire brushing or power tool cleaning, blower cleaning (at corners & junctions), etc... complete as per site requirement and as per detail technical specifications / item nomenclature.

The scope of work also includes removal of all debris, unwanted materials, scrape materials, empty containers, etc including loading, unloading, shifting and disposal outside the plant premises as per applicable GPCB norms.

Where any specifications of manufacturer are repugnant to or at variance with any provisions and/or specifications mentioned in this document, then unless a different intention appears, the provision and/or specifications mentioned in this document shall prevail to the extent of such repugnancy of variance.



Third party testing:-

Contractor shall arrange third party testing of paint materials supplied at GIPCL-SLPP for jointly collected random samples of paint materials as directed by Engineer-in-charge. All cost towards testing shall be borne by the contractor. The testing laboratory shall be as decided by GIPCL.

1.6.1 SAFE STORAGE OF MATERIALS

Contractor shall make all arrangement including construction of safe storage of all paint materials, scaffolding, consumable items, tool & tackles, equipments, PPEs, etc.. Contractor shall be responsible for safe storage and security of all his belongings including paint materials, scaffolding, consumable items, tool & tackles, equipments, PPEs, etc... whatsoever and may depute full time guard for the security of all the items / materials to avoid pilferage, loss, damage & theft and he shall be responsible for safety & security. In any case, GIPCL will not be responsible for security & safety of items / materials / effects of contractor.

1.7 DISPOSAL OF EMPTY PAINT BARRELS

Contractor shall be responsible for removal and disposal of all the empty drums / paint barrels / packings as per prevailing GPCB norms outside GIPCL premises on every six-monthly basis. GIPCL will not be held responsible for any subsequent consequences regarding improper disposal of empty drums/barrels by the contractor.

Contractor shall be required to submit written undertaking as per format provided in Annexure-J of enclosed Section-F on every six-monthly basis as well as along with the final bill that all the empty paint/primer/thinner drums are disposed off at outside plant premises at designated location as per prevailing Government guideline and contractor shall indemnify, keep harmless the GIPCL against any future liabilities or consequences in this regard. Contractor's final bill shall be processed only after written confirmation & compliance for disposal of all such empty drums, containers, other scrapes, etc... to outside premises in accordance with prevailing GPCB norms based on submission of letter of undertaking by the contractor and certificate from Engineer-in-charge along with final bill.

1.8 GENERAL SCOPE OF CONTRACTOR

1. All tools & tackles, equipments, grinder machine, scaffoldings, materials, labour, vehicles, etc... 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 paint materials, thinner, turpentine, red oxide, cloth, cotton waste, kerosene, gas, diesel, lubricants, Flap Disc Buffing wheels etc. will be in the scope of the contractor.
3. The Contractor shall have to make necessary arrangement for storage of materials including safe storage of paint materials, tools & tackles, scaffolding materials, equipments at their own cost.
4. All safety/PPEs required during work at site are to be arranged by the contractor.



5. The Contractor shall have to provide necessary facilities including accommodation for their labour at their own cost.
6. The contractor has to arrange transportation for lifting/shifting the materials at their own.
7. Contractor has to depute their full time experienced site-in-charge & independent Location/Package wise supervisors 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/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...
8. Contractor has to maintain record of each and every material brought to site with material test certificate and gate entry.
9. Contractor has to submit quality plan prepared jointly with authorized representative of approved manufacturer.

1.9 PLANNING & MONITORING OF WORK PROGRESS

1. After award of the work, Contractor has to submit schedule of work planning for completion of painting work with resources (i.e. manpower and material) mobilization planning within seven days.
2. Contractor shall mobilize the resources at site within 07 days from the date of Lol or work order whichever is earlier. GIPCL will closely monitor the agreed schedule against actual progress of work at site. If contractor failed to carry out work as per agreed schedule and if contractor failed to mobilize required resources (manpower & materials) within seven days from written communication, GIPCL will execute the job through other agency at the risk and cost of the contractor with additional 10% overhead charges including GST.
3. The owner of contractor / proprietor / partner should be present for periodic progress review meeting & for further planning at office of GIPCL Surat Lignite Power Plant as desired by Engineer-in-charge (probable on monthly basis).

It is not the intent to specify herein all the works in the scope of this contract. The scope also includes all works necessary, which are not specifically mentioned here but required, for completion of entire scope of work in all respect within time bound period and are deemed to be included in the scope of the CONTRACTOR. All works shall conform to the specification. The works shall conform to high standards of quality and workmanship.

2.0 PRICE & RATES

This is SoR based contract and final item rates will be derived based on final offered lowest price received through e-Reverse Auction on gross total price (including GST). Pro-rata reduction will be applied in the quoted price for all the items of SoR (Section-E) after price discovery through e-Reverse Auction. The item rates so derived shall be inclusive of cost of all labours, manpower (skilled painters, semi-skilled, unskilled / helpers, experienced supervisors & site-in-charge), approved make paints, primer, thinner, other required materials as recommended by manufacturer, consumables, safe storage of materials & belongings, wastage,



supervision, cost of safety supervisor, shifting, transportation, loading, unloading, equipment, machinery, fuel, ladders, ropes, tarpaulin, material handling containers, etc...

Item rates also includes cost towards all required tools & tackles, Flap Disc Buffing wheels with grinder machines, power tools & tackles, lighting equipments, relevant power supply cables with extension boards having approved electrical safety arrangements, standard approved MS scaffolding materials, scaffolding arrangement at work site as per approval of GIPCL's Safety Officer, safety equipments & all safety PPEs like but not limited to standard approved safety shoes, full body double harness safety belts, safety helmets, safety net, fall arrestors, dust masks, safety goggles, etc..., providing site safety arrangements, legal & statutory compliances. The rates also include all applicable taxes, duties, royalties, rents, stamp duties, and other statutory levies imposed by Central, State, Local, or Municipal authorities (Note: Item rates exclude GST, which is accounted for separately at 18% in the total estimated SoR value), minimum wage rates to workmen 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 scope of works as per specifications and terms & conditions of this tender inquiry.

The whole item 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... as per work requirement.

The prices / item rates so derived based on final recovery of lowest offer from Bidder shall remain firm till completion of the entire contract period and also during extensions thereafter (if required & approved by GIPCL). GIPCL will not entertain any escalation towards labour rates, material rates, fuel rates and whatsoever due to any reason and also no idle charges for manpower, machinery, tools & tackles, equipments & scaffolding, overhead expenses, etc... due to any reason whatsoever.

No price escalation / idle charges shall be payable due to delay in work by contractor or due to unavailability of work front by GIPCL or holding of work permit for time being due to unsafe working & violation of contract terms/specifications or any other reason whatsoever.

Contractor shall at his expense comply with all labour & industrial laws and such other acts & 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 contractor's payments till all legal liabilities are discharged.

The offered price shall be considering mobilization of all required manpower, tools & tackles, materials, equipment, vehicles, consumables, etc... for timely and satisfactory completion of all scope of work.

The value and/or quantum of work may be increased or decreased depending upon actual requirements to achieve desired result by Engineer-in-charge. However, item



rates & total order value remains unchanged and the payment shall be made as per the actual quantity executed as informed & certified by GIPCL representatives.

3.0 CONTRACT PERIOD

Contract period will 15 (fifteen) months from the date of issue of Lol or Work Order whichever earlier (except 03 months of peak Monsoon, i.e. July, August & September).

The contractor period is excluding peak monsoon period during July to September. Exposed/unconfined Structural painting may not be allowed during monsoon season and contractor should mobilized resources accordingly to complete the entire scope of work in available working contract period. Mobilization period will be 07 days from the date of issue of Lol or Work Order whichever earlier.

After award of contract, the contractor should have instant kickoff meeting with package wise concern department heads at SLPP and finalize the work completion schedules for each package which includes manpower mobilization schedule (in terms of daily nos. of manpower deployment chart), approval of make, type & shade of material for each item of every package, resource & material planning with mobilization schedule, location/area wise & item wise micro planning by indicating start date to end date for each & every activity. These schedules shall be prepared & signed jointly as joint protocol.

One copy of package wise work planning protocol shall be submitted to concern department head and same shall be adhered strictly to complete the scope of work as per jointly decided work schedule. GIPCL will monitor the work progress on daily basis with respect to these jointly finalized work schedules and if it is found that the progress is not being achieved at site in line of planned schedule then GIPCL will inform the facts to the contractor and will deploy other agency to cover-ups any such backlog of progress at the risk & cost of contractor with additional 10% overheads with GST.

In order to complete the works timely as per approved completion schedule, contractor shall mobilize sufficient nos. of manpower & required material, resources, tools & tackles etc at all the package locations simultaneously, including independent site supervisors.

Contractor shall have no any right for time extension or compensation or price escalation on account of some delay in handing over of particular front by the GIPCL due to unavoidable circumstances. However, GIPCL, at sole discretion, may grant only time extension at the same rates, terms & conditions against the justifications submitted by the contractor in writing.

4.0 TERMS OF PAYMENT

A. Conditions of Payment:

The contractor shall raise the location (Package) wise separate running invoices in duplicate (one original in physical form and soft copy in MS Excel format as directed by Engineer-in-charge) every month to concern Engineer-in-charge of respective Package/Location in respect of the work performed or completed during the month / since last, along with the documents as provided hereinafter. 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) Contract Security deposit/irrevocable PBG at 10% of contract value (excluding GST) shall be submitted as per clause no.: 1 of Section-C.
- (iii) 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 GST Registration no., HSN Code and the date of issue of registration certificate on invoices.
 - (c) Citing GIPCL's GST no. along with contractor's GST registration no. and the date of issue of registration certificate on invoices.
 - (d) Claim of GST amount with percentage (%) separately shown on the invoices.
 - (e) 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.
 - (f) Contractor shall inform the GIPCL in the event of its registration certificate is cancelled or discontinued for whatsoever reason.
 - (g) 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, equipments, etc at site as desired by GIPCL. 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 as 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/final bill shall submit copies of P.F. Challan, wages register, attendance sheet & ECR statement indicating the employee and employer's P.F contribution with respect of employees employed by him for the contract at GIPCL site along with format for submission of these documents provided in Section-F (Annexure-I).



- (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. After the final bill amount is certified by GIPCL for payment and the same is made known to the contractor by GIPCL & accepted by contractor, "No claim – No arbitration certificate" to be submitted to GIPCL to release the Final Bill.
- (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 for the Contract Period and agreed extension and shall remain unaltered during the Contract Period.

5.0 SCOPE OF GIPCL

Available Electric power, water & air shall be provided free of charges at any one point nearer to work site as convenient to GIPCL. Contractor shall make his own arrangements for drawl and distribution to the work site. Before drawl of such energy, contractor shall take prior permission of the same.

However, due to unavoidable circumstances or any other reason whatsoever, on unavailability of power supply or water, contractor shall proceed with the scope of work by making own alternate arrangements without any extra cost to GIPCL. GIPCL will not be held responsible for the delay, interruption or denying for power supply and water due to any reason whatsoever.

6.0 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.

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.



7.0 DAILY DIARY AND PROGRESS REPORT

A daily diary register shall be kept in the ENGINEER'S office. The CONTRACTOR will supply all detailed information every day at 9:00 hours for the day preceding and the diary will be jointly signed by the ENGINEER and the CONTRACTOR'S representatives, every day in token of its correctness. A works instruction book, serially numbered shall also be kept in the ENGINEER'S office and all day to day instructions will be given in that book. The CONTRACTOR'S representative shall report every day to see these instructions and sign them at the bottom in token of his having seen them.

The CONTRACTOR shall supply all information regarding procurement of materials and progress of work, as is required by the ENGINEER for compiling the weekly progress reports. This information shall be supplied by 9:00 hours on every Monday, for the preceding week.

8.0 JOINT MEASUREMENT RECORDING & MODE OF MEASUREMENT

Measurement of steel structures shall be in Sqm (M^2) correct to three place of decimal. The measurement shall be on Sqm of actual GIPCL certified painted / coated surface area only as per given scope of work & specifications. Rate shall be inclusive of all enabling works such as scaffolding and other works as specified in tender documents.

Payment shall be made based on joint measurements of all the actually executed works at site as per given scope of work and completed as directed by GIPCL. Actual measurements of executed works as per scope shall be carried out jointly with GIPCL's Engineer-in-charge concern and contractor's representative.

- (i) M.S. Grill / Grating / Chequered Plate Painting:- Area shall be measured for Grill / Grating / Chequered Plate size i.e. if size is 0.60M X 1.20M and painted both side of total area, payment will be made considering out to out size for Grill / Grating (i.e. 1 X 0.60M X 1.20M) and for chequered plate, if both side painted, actual area will be measured for both sides. No co-efficient shall be applied.
- (ii) M.S. Pipe Railing Painting:- It shall be measured in single side area in Sqm of railing (length & height) and will be paid for 50% of measured area in Sqm for painting of railing in all respect. i.e. if size of railing is 50M (Length) x 0.80M (Height) and painted both side of total railing area i.e horizontal and verticle pipes with toe guard, payment will be made as 0.50 X 50M X 0.80M. Quantities specified are estimated quantity and payment will be made on the basis of actual joint field measurements of work done.

In order to carry out joint measurement recording at site, contractor shall provide following facilities & arrangements at site for GIPCL's Engineer-in-charge.

- (1) Proper approachable safe scaffolding with ladders, standard hand rails & platforms.



- (2) Arrangements of required safety PPEs like but not limited to standard approved double harness safety belts, safety goggles, fall arrestors, safety net, hand gloves, etc...
- (3) Contractor shall also provide one Engineer along with two or three assistant helpers to GIPCL's concern Engineer-in-charge during joint measurement recording. Contractor's Engineer & helpers shall assist and follow the instructions of GIPCL's concern Engineer-in-charge for safe measurement recording of every completed scope of works.
- (4) Necessary standard & calibrated valid measuring devices like but not limited to measuring tape, Alco meter & other required tools & tackles.
- (5) Any other site-specific arrangements or requirements as directed by Engineer-in-charge concern.

The payment will be done according to actual work carried out as per joint measurement by contractor & GIPCL Engineer-in-charge for structural steel quantity in M2 (square meter) as specified in respective item, up to three decimal place. The measurement will be as per the unit of measurement specified in respective item description.

Timely joint measurement recording shall be responsibility of contractor by deputing their full-time engineer.

It is desirable to complete the joint measurement recording of completed works on monthly basis or as per schedule provided by concern Engineer-in-charge.

Wherever any dispute regarding mode of measurement arise, the decision of the Engineer in-charge shall be final and binding to you.

9.0 SUBMISSION OF TECHNICAL DOCUMENTS TO THE ENGR-IN-CHARGE

Contractor shall submit following documents to the Engineer-in-charge for verification purpose of the bill:-

- (i) **Measurement sheet (as per mode of measurement) along with joint record of work done in the form of joint inspection report** duly signed by authorized representative of contractor and GIPCL Engineer.
- (ii) Contractor's material incoming challans/bill of materials duly stamped & signed by plant gate security.
- (iii) Contractor's supplied material test certificate/reports/MSDS as directed by Engineer-in-charge.

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

10.0 SUBMISSION OF STATUTORY COMPLIANCES WITH EACH BILL

Contractor shall submit the bills 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, TRRN confirmation by EPFO/Bank, Bank statement, etc... along wage certificate pertaining to respective bill period / previous month of bill period with Annexure-I provided in Section-F.



- (ii) Notarized Indemnity Bond in case of Final bill.
- (iii) No claim – No arbitration certificate as per Performa (Annexure-D in Section-F), after the final bill amount is certified by GIPCL for payment and the same is made known to the contractor by GIPCL & accepted by the contractor.

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

11.0 MOBILIZATION AND EXECUTION

- a) Contractor shall mobilize the resources at site within 03 days from the time of intimation given by GIPCL during any emergency painting requirements.
- b) Contractor shall provide independent site supervisor who will be responsible for supervision and execution of job in specified time with respect to quality, specifications, site preparations, safety, coordination 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.

12.0 DEFECT LIABILITY PERIOD

The defect liability period of whole work shall be 01 (one) year from the date of **completion and acceptance** of the work, as certified in writing by the Engineer-in-Charge.

During defect liability period, if any defect arises in jobs which have been already executed, shall be rectified by the contractor at free of cost within seven days on receiving the intimation from Engineer-in-charge failing which GIPCL may take suitable action and also engaged third party to carry out rectification work at the risk and cost of the contractor.

13.0 QUANTITY OF WORK

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 plant operational & maintenance requirements as well as extent of deterioration of structure taken up for painting in this contract as directed by Engineer-in-charge.

Contractor shall not be entitled for any compensation on ground of such alteration in given estimated quantities within overall limits of awarded contract price. GIPCL reserves the right to operate or increase/decrease quantities in each item or omit any item included in Schedule of Quantity at its discretion. Contractor shall have no claim, whatsoever, on grounds of loss of anticipated profit etc. on account of the same.

Clause No. 24 of Section-A (Instructions to Bidders) shall be prevailed.



14.0 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.



SECTION-E
SCHEDULE OF QUANTITIES & RATES
PACKAGE-I (UNDER CIVIL DEPARTMENT)

Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
1	Providing and applying one coat of minimum 100 micron DFT High Build self-priming epoxy primer (Composition: Modified epoxy, cured with polyamidoamine) and two coat of high performance Acrylic Polyurethane high glossy finish paint (Composition: Acrylic resin with urethane hardener suitably pigmented, cured with Polyisocyanate) of total minimum 50 micron DFT of approved colour shade (gross total minimum DFT shall be 150 micron), as per manufacturer's recommendations, on structural steel including preparation of surface by thoroughly cleaning of oil, dirt, dust, rust & scale by wire brushing, power tool cleaning, mechanical scrapers, etc... & final surface cleaning with cotton waste before application of primer (in case of application of primer is delayed due to any reason, the surface preparation shall be re-done at no extra cost to GIPCL), including providing approved standard scaffolding with MS pipes & clamps, covering the surrounding areas with plastic sheet/tarpaulin wherever required, adhering to all safety requirements, etc... as directed by Engineer-in-charge and as per manufacturer's detail technical specifications with all materials, labour, tools & tackles, standard safety tools & tackles, standard safety PPEs, etc.... complete at all elevations for Boiler Unit-4 up to 50 meter height from average ground level including staircase structures, hand railing, etc... complete. Payment will be made at actual joint site measurements of completed works.	40000.00	Sqm	295.68	1,18,27,200.00



Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
2	Same as above item no. 1 but for structural steel of Phase-II Highrise Chimney internal steel structures. Payment will be made at actual joint site measurements of completed works.	5000.00	Sqm	295.68	14,78,400.00
3	Same as above item no. 1 but for structural steel of Phase-II / Phase-I Cable Rack (along DM Plant, Chimney & ID ducts, etc). Payment will be made at actual joint site measurements of completed works.	16000.00	Sqm	295.68	47,30,880.00
4	Same as above item no. 1 but for structural steel of Phase-II "A" row of TG Building (mainly major steel columns & bracings GF and FF) and few corroded structures in Air Washer Room (Unit-3 & 4) which includes columns, beams, bracings, trestles, plates, staircase structures, hand railing, etc... complete. Payment will be made at actual joint site measurements of completed works.	3000.00	Sqm	295.68	8,87,040.00
5	Same as above item no. 1 but for structural steel of Unit-3 & Unit-4 Deaerator Structure. Payment will be made at actual joint site measurements of completed works	500.00	Sqm	295.68	1,47,840.00
6	Same as above item no. 1 but for structural steel of Patna Intake well bridges (exposed struct.), Patna Intake-well bridge steel plates (exposed struct.), Kakra Khadi Bridge steel structure and KRBC canal crossing bridge steel structure. Payment will be made at actual joint site measurements of completed works.	10000.00	Sqm	295.68	29,56,800.00
7	Same as above item no. 1 but for structural steel of Ph-I "A" row of TG Building (mainly major steel columns & bracings GF and FF) which includes columns, beams, bracings, trestles, plates, staircase structures, hand railing, etc... complete. Payment will be made at actual joint site measurements of completed works.	1500.00	Sqm	295.68	4,43,520.00



Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
8	Same as above item no. 1 but for entire structural steel of Unit-1 & Unit-2 ID Fan structure. Payment will be made at actual joint site measurements of completed works.	3000.00	Sqm	295.68	8,87,040.00
9	Same as above item no. 1 but miscellaneous steel structures of SLPP & associated area. Payment will be made at actual joint site measurements of completed works.	2500.00	Sqm	295.68	7,39,200.00
10	Providing and applying one coat of minimum 40 micron DFT High Build ZP Primer and two coats of High Gloss Synthetic Enamel paint, each coat of minimum 25 micron DFT of approved colour shade on structural steel including preparation of surface by thoroughly cleaning of oil, dirt, dust, rust & scale by wire brushing, power tool cleaning, mechanical scrapers, etc... & final surface cleaning with cotton waste before application of primer (in case of application of primer is delayed due to any reason, the surface preparation shall be redone at no extra cost to GIPCL), including providing approved MS pipe scaffolding with clamps, safety nets, cherry packers, covering the surrounding areas with plastic sheet/tarpaulin wherever required, etc... as directed by Engineer-in-charge and as per manufacturer's detail technical specifications with all materials, labour, tools & tackles, standard safety tools & tackles, standard safety PPEs, etc.... complete at all elevations for structural steel of warehouse and various godowns. Payment will be made at actual joint site measurements of completed works.	13500.00	Sqm	190.10	25,66,350.00
11	Same as above item no. 10 but miscellaneous steel structures of SLPP & associated area. Payment will be made at actual joint site measurements of completed works.	2500.00	Sqm	190.10	4,75,250.00
	Total SoR Amount without GST >>>				2,71,39,520.00
	Total estimated value with 18% GST >>>				3,20,24,633.60



PACKAGE-II (ELECTRICAL DEPARTMENT)

Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
1	Providing & applying one coat of red oxide primer and two coats of synthetic enamel paint with spray on outer surfaces of various electrical equipments including noting the equipment identification nos. prior to starting of work and shall be written back by skilled painter with black oil paint over yellow back ground after painting work, surface preparation by thoroughly cleaning of oil, dirt, dust, rust & scale by wire brushing, emery paper, power tool, entire transformer & bus duct body should be cleaned by blowing air, rubbed with clean cloth followed with kerosene soaked cloth so as to de-grease & remove any oil stains and then clean with soap solution, final surface cleaning with cotton waste (clearance should be obtained from Engineer-in-charge before starting primer. In case of application of primer is delayed due to any reason, the surface preparation shall be redone at no extra cost to GIPCL). Wherever erosion is observed due to rusting of metal (especially on transformer radiators) the same should be first smoothened by application of Lapi. Scope includes providing approved MS pipe scaffolding with clamps, covering the surrounding areas with plastic sheet/tarpaulin as required. The site of transformer may have airborne particles. The transformers should therefore be covered with polythene/plastic sheet to protect the painted surface from settling of foreign particles. Protect the name plate details and other details which forms important history for the equipment. The paint should be wiped off immediately over such name plates when the primer/paint is wet. All works complete as directed by Engineer-in-charge and as per manufacturer's detail technical specifications with all materials, labour, tools & tackles, standard safety tools & tackles, standard safety PPEs, etc.... complete at all elevations for following equipments:- Painting of 150 MVA, 220/10.5 KV Generator transformer with all accessories & fitments as per tender Specification including all identifications (1 No. at GT-2 area).	1915.000	Sqm	190.10	3,64,041.50
2	Same as above for Painting of 1250 KVA, 6.6/0.433KV transformer with all accessories & fitments alongwith its bus duct and bus-duct support as per tender Specification including all identifications (3 Nos. at AHS area).	285.000	Sqm	190.10	54,178.50



Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
3	Same as above for Painting of 1600 KVA, 6.6/0.433KV transformer with all accessories & fitments alongwith its bus duct and bus-duct support as per tender Specification including all identifications (4 nos. at Mines End F/B area).	440.000	Sqm	190.10	83,644.00
4	Same as above for Painting of 1600 KVA, 6.6/0.433KV transformer with all accessories & fitments alongwith its bus duct and bus-duct support as per tender Specification including all identifications (4 nos. at Main Plant ESP area).	280.000	Sqm	190.10	53,228.00
5	Same as above for Painting of 2000 KVA, 6.6/0.433KV transformer with all accessories & fitments alongwith its bus duct and bus-duct support as per tender Specification including all identifications (1 No. at LLHS area). Four nos main plant phase-02	540.000	Sqm	190.10	1,02,654.00
6	Same as above for Painting of 400 KVA, 6.6/0.433KV transformer Enclosure with all accessories & fitments as per tender Specification including all identifications (3 Nos. at S/R Machines with NGR).	30.000	Sqm	190.10	5,703.00
7	Same as above for Painting of 96 KVA, 433V/45KVDC rectifier-transformer with all accessories & fitments alongwith its bus duct and bus-duct support as per tender Specification including all identifications.	160.000	Sqm	190.10	30,416.00
8	Same as above for Painting of Cable tray rack structure BC Gallery, ESP & Boiler (Phase-1, Main Plant)	600.000	Sqm	190.10	1,14,060.00
9	Same as above for Painting of Panels at LLHS-AHS (Marshalling Panel, Control Panel, ACDB, MLDB, RPG Panel, Lighting Panel, Scoop Panels, S/R Center Pit JB, Welding Panels etc.)	4000.000	Sqm	190.10	7,60,400.00
10	Same as above for Same as above for Painting of In plant Lighting Tower in LLHS area and street lighting pole	500.000	Sqm	190.10	95,050.00
11	Same as above for Painting at CW MCC phase-02	80.000	Sqm	190.10	15,208.00
	Total SoR Amount without GST >>>				16,78,583.00
	Total estimated value with 18% GST >>>				19,80,727.94



PACKAGE-III (BoP & TG DEPARTMENT)

BOP:

Sr. No.	Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
1	Providing and applying one coat of minimum 40 micron DFT High Build ZP Primer and two coats of High Gloss Synthetic Enamel paint, each coat of minimum 25 micron DFT of approved colour shade on structural steel including preparation of surface by thoroughly cleaning of oil, dirt, dust, rust & scale by wire brushing, power tool cleaning, mechanical scrapers, etc... & final surface cleaning with cotton waste before application of primer (in case of application of primer is delayed due to any reason, the surface preparation shall be redone at no extra cost to GIPCL), including providing approved MS pipe scaffolding with clamps, safety nets, cherry packers, covering the surrounding areas with plastic sheet/tarpaulin wherever required, etc... as directed by Engineer-in-charge and as per manufacturer's detail technical specifications with all materials, labour, tools & tackles, standard safety tools & tackles, standard safety PPEs, etc.... complete at all elevations for Phase-1 & Phase-2 Boiler ACW Pump Supply & Return Pipe line (Sea Green Color Code).	400.00	Sqm	190.10	76,040.00
2	Same as above for Phase-2 CW Pumps Strainer cleaning platform structure. (Smoke Grey)	200.00	Sqm	190.10	38,020.00
3	Same as above for Phase-1 & Phase-2 CST tanks outside (Sea Green Color Code) .	700.00	Sqm	190.10	1,33,070.00
4	Same as above for Condenser inlets/Condenser outlets/Service water/ECW/ACW pipe line of main plant Ph-1 & 2. (Sea Green Color Code) .	600.00	Sqm	190.10	1,14,060.00
5	Same as above for 1 nos. of Phase-2 DM Storage tank (Aluminum Paint)	400.00	Sqm	190.10	76,040.00
6	Same as above for Ph-1 Fire hydrant & spray system (Signal Red Color) with supports (Smoke Grey) outside plant.	2000.00	Sqm	190.10	3,80,200.00
7	Same as above for Phase-1 LHS area Fire hydrant & spray system (Signal Red Color) with supports (Smoke Grey) outside plant.	1000.00	Sqm	190.10	1,90,100.00
8	Same as above for Phase-2 Fire hydrant & spray system (Signal Red Color) with supports (Smoke Grey) outside plant & ELHS up to apron feeder.	1000.00	Sqm	190.10	1,90,100.00



Sr. No.	Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
9	Same as above for EOT cranes & Structures, PH-1 & Ph-2 (Golden Yellow Color Code)	500.00	Sqm	190.10	95,050.00
10	Clear water piping from Ash water recovery to ETP Pond (Sea Green Color Code) .	800.00	Sqm	190.10	1,52,080.00
11	Same as above for application of synthetic paints on Phase-1 & Phase-2 Caustic Scrubber tanks & structure	100.00	Sqm	190.10	19,010.00
12	Providing & applying 1 coat of minimum 100 micron DFT High Build self-priming epoxy primer (Composition: Modified epoxy, cured with polyamidoamine) and 2 coat of high performance Acrylic Polyurethane high glossy finish paint (Composition: Acrylic resin with urethane hardener suitably pigmented, cured with Polyisocyanate) of total minimum 50 micron DFT of approved colour shade (gross total minimum DFT shall be 150 micron), as per manufacturer's recommendations, on structural steel including preparation of surface by thoroughly cleaning of oil, dirt, dust, rust & scale by wire brushing, power tool cleaning, mechanical scrapers, etc... & final surface cleaning with cotton waste before application of primer (in case of application of primer is delayed due to any reason, the surface preparation shall be re-done at no extra cost to GIPCL), including providing standard MS scaffolding, covering the surrounding areas with plastic sheet/tarpaulin wherever required, adhering to all safety requirements, etc... as directed by Engr-in-charge and as per manufacturer's technical specifications with all materials, labour, tools & tackles, standard safety tools & tackles, standard safety PPEs, etc.... complete at all elevations for PH-2 Bulk Acid/Caustic storage tank (3Nos.) & miscellaneous tanks of DM Plant. (Smoke Gray Color Code).	300.00	Sqm	295.68	88,704.00
13	Same as above for 5 nos. of Phase-2 Air washer Fans & Structures. (smoke grey colour) .	350.00	Sqm	295.68	1,03,488.00
14	Same as above for 5 nos. of Phase-2 UAF Fans & Structures. (smoke grey colour) .	250.00	Sqm	295.68	73,920.00
15	Same as above for 5 nos. of Phase-1 CW Pump stop log (smoke grey colour) .	500.00	Sqm	295.68	1,47,840.00



Sr. No.	Description	Estimated Quantity	Unit	Estimated Rate (Rs.)	Estimated Amount (Rs.)
16	Same as above for 3 nos. of Phase-2 CW Pump stop logs (smoke grey colour) .	400.00	Sqm	295.68	1,18,272.00
17	Same as above for Ph-1 DM Plant miscellaneous tanks like Bulk Acid storage tank, Bulk Caustic Storage tanks & structures. (Smoke Gray Color Code)	350.00	Sqm	295.68	1,03,488.00
18	Same as above for Ph-1 Degassed water storage tank, 2Nos. (Smoke Gray Color Code) .	400.00	Sqm	295.68	1,18,272.00
19	Same as above for Ph-1 & 2, Bulk Acid storage tank at CW forebay. (Smoke Grey) .	400.00	Sqm	295.68	1,18,272.00
20	Same as above for Phase-1 Cooling Tower riser pipes. (Sea Green Color Code) .	400.00	Sqm	295.68	1,18,272.00
21	Same as above for Phase-2 Cooling tower riser pipes. (Sea Green Color Code) .	400.00	Sqm	295.68	1,18,272.00
22	Same as above for Phase-2 Cooling Tower monorails. (Smoke Gray Color Code) .	300.00	Sqm	295.68	88,704.00
23	Same as above for Ash water recovery system & ETP System. (Smoke Gray Color Code) .	400.00	Sqm	295.68	1,18,272.00
24	Same as above for Phase-1 & Phase-2 ACW overhead tank (Smoke Grey Color Code) .	300.00	Sqm	295.68	88,704.00
25	Phase-1 & Phase-2 Side Stream Filters Tanks. (Smoke Gray Color Code) .	500.00	Sqm	295.68	1,47,840.00
26	Same as above for Phase-1 & Phase-2 CST tanks inside (Smoke Gray Color Code) .	400.00	Sqm	295.68	1,18,272.00
27	Same as above for Phase-2 PT Plant & EPT Plant Alum & Poly dosing tanks. (Smoke Gray Color Code) .	250.00	Sqm	295.68	73,920.00
Total Tender Amount of BoP without GST					32,08,282.00

TG:

Sr. No.	Description	Estimated Quantity	Unit	Estimated Rate (Rs.)	Estimated Amount (Rs.)
28	Same as above Item No. 1 for Turbine area Phase-1	250.00	Sqm	190.10	47,525.00
29	Same as above Item No. 1 for Turbine area Phase-2	250.00	Sqm	190.10	47,525.00
30	Same as above Item No. 12 for Turbine area Phase-1	250.00	Sqm	295.68	73,920.00
31	Same as above Item No. 12 for Turbine area Phase-2	250.00	Sqm	295.68	73,920.00



Sr. No.	Description	Estimated Quantity	Unit	Estimated Rate (Rs.)	Estimated Amount (Rs.)
32	Heat resistance aluminum paint suitable up to 200 degree Celsius for Turbine area Phase-1 & 2 as per detailed specifications. Heat resistance aluminum paint suitable up to 200 degree Celsius.	100.00	Sqm	302.02	30,202.00
Total Tender Amount of TG without GST					2,73,092.00

Total SoR Amount without GST for PKG-III >>>				34,81,374.00
Total SoR Amount with GST for PKG-III >>>				41,08,021.32



PACKAGE-IV (BOILER MAINTENANCE DEPARTMENT)

Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
1	Providing and applying one coat of minimum 100 micron DFT High Build self-priming epoxy primer (Composition: Modified epoxy, cured with polyamidoamine) and two coat of high performance Acrylic Polyurethane high glossy finish paint (Composition: Acrylic resin with urethane hardener suitably pigmented, cured with Polyisocyanate) of total minimum 50 micron DFT of approved colour shade (gross total minimum DFT shall be 150 micron) of minimum total DFT 50 micron of approved colour shade (gross total minimum DFT shall be 150 micron) of approved colour shade on structural steel including preparation of surface by thoroughly cleaning of oil, dirt, dust, rust & scale by fresh water jet cleaning, wire brushing, power tool cleaning, mechanical scrapers, etc... & final surface cleaning with cotton waste before application of primer (in case of application of primer is delayed due to any reason, the surface preparation shall be redone at no extra cost to GIPCL), including providing approved MS pipe scaffolding with clamps, safety nets, cherry packers, covering the surrounding areas with plastic sheet/tarpaulin wherever required, etc... as directed by Engineer-in-charge and as per manufacturer's detail technical specifications with all materials, labour, tools & tackles, standard safety tools & tackles, standard safety PPEs, etc.... complete at all elevations for 04 nos. of Bed Ash conveyor. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	300.000	Sqm	295.68	88,704.00
2	Same as above item no. 1 but 02 nos. of Lignite Conveyor. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	180.000	Sqm	295.68	53,222.40



Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
3	Same as above item no. 1 but 08 nos. of Lime Feeder with pipes. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	5.000	Sqm	295.68	1,478.40
4	Same as above item no. 1 but 04 nos. of PA fan Supporting structure and lub oil unit. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	75.000	Sqm	295.68	22,176.00
5	Same as above item no. 1 but 04 nos. of SA fan Supporting structure and lub oil unit. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	75.000	Sqm	295.68	22,176.00
6	Same as above item no. 1 but 04 nos. ID fan Supporting structure. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	200.000	Sqm	295.68	59,136.00
7	Same as above item no. 1 but 04 nos. of Hydraulic Coupling for Phase-1. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	50.000	Sqm	295.68	14,784.00
8	Same as above item no. 1 but 01 nos. of Inter mediate bed ash bin Silo. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	425.000	Sqm	295.68	1,25,664.00
9	Same as above item no. 1 but 4 nos. Bed Ash Silo. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	450.000	Sqm	295.68	1,33,056.00
10	Same as above item no. 1 but Blowers and supporting structure. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	100.000	Sqm	295.68	29,568.00



Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
11	Same as above item no. 1 but 03 nos. of Lignite Bunker. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	1500.000	Sqm	295.68	4,43,520.00
12	Same as above item no. 1 but 02 nos. of Lime Stone Bunker. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	1000.000	Sqm	295.68	2,95,680.00
13	Same as above item no. 1 but 16 nos. of ID Fan I/L, O/L gates, ESP I/L, O/L gates. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	500.000	Sqm	295.68	1,47,840.00
14	Same as above item no. 1 but 04 nos. of Ash Cooler 1 & 2. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	150.000	Sqm	295.68	44,352.00
15	Providing and applying hybrid polymer Anti Corrosive, Heat Resistant (up to 200 degree C), self priming & fast drying coating of approved colour shade (Min. total DFT shall be 110-120 micron), self priming & fast drying coating of approved colour shade including preparation of surface by thoroughly cleaning of oil, dirt, dust, rust & scale by wire brushing, power tool cleaning, mechanical scrapers, etc... & final surface cleaning with cotton waste before application of primer (in case of application of primer is delayed due to any reason, the surface preparation shall be redone at no extra cost to GIPCL), including providing approved MS pipe scaffolding with clamps, safety nets, cherry packers, covering the surrounding areas with plastic sheet/tarpaulin wherever required, etc... as directed by Engineer-in-charge and as per manufacturer's detail technical specifications with all materials, labour, tools & tackles, standard safety tools & tackles, standard safety PPEs, etc.... complete at all elevations for 06 nos. of Lignite Rotary air lock Feeder. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	100.000	Sqm	302.02	30,202.00



Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
16	Same as above item no. 15 but 02 nos. of Cyclone (From Seal pot to Back Pass inlet). Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	1500.000	Sqm	302.02	4,53,030.00
17	Same as above item no. 15 but 04 nos. of Burner Assembly. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	75.000	Sqm	302.02	22,651.50
18	Same as above item no. 15 but Misc. Pipe lines, valve related painting. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	400.000	Sqm	302.02	1,20,808.00
19	Same as above item no. 15 but EBF (Engine and Pump) including pipe lines. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	50.000	Sqm	302.02	15,101.00
20	Same as above item no. 15 but 20 nos. of Hoist Painting. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	200.000	Sqm	302.02	60,404.00
21	Same as above item no. 15 but 04 nos. of APH tube sheet (Inside area only) for PA and SA bottom module. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	25.000	Sqm	302.02	7,550.50
22	Equipment associated Platforms in Unit-1 to 4 Boilers. Quantity specified is estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	1000.000	Sqm	302.02	3,02,020.00



Sr. No.	Item Description	Estimated Quantity	Unit	Estimated SoR Rate (Rs.)	Estimated Amount (Rs.)
23	M.S./G.I Pipe Hand railing painting:- Providing and applying one coat of minimum 40 micron OFT High Build ZP Primer and two coats of High Gloss Synthetic Enamel paint, each coat of minimum 25 micron DFT of approved colour shade (golden yellow) on structural steel including preparation of surface by thoroughly cleaning of oil, dirt, dust, rust & scale by wire brushing, power tool cleaning, mechanical scrapers, etc .. & final surface cleaning with cotton waste before application of primer (in case of application of primer is delayed due to any reason , the surface preparation shall be redone at no extra cost to GIPCL), including providing approved MS pipe scaffolding with clamps, safety nets, cherry packers, covering the surrounding areas with plastic sheet / tarpaulin wherever required, etc.. as directed by Engineer-in-charge and as per manufacturer's detail technical specifications with all materials, labour, tools & tackles, standard safety tools & tackles, standard safety PPEs, etc ...complete al all elevations of boilers. Measurement of hand railing paining work:- - It shall be measured in single side area in Sqm of railing (length & height) and will be paid for 50% of measured area in Sqm for painting of railing in all respect. i.e. if size of railing is 50M (Length) x 0.80M (Height) and painted both side of total railing area i.e horizontal and vertical pipes with toe guard, payment will be made as 0.50 X 50M X 0.80M.Quantities specified are estimated quantity and payment will be made on the basis of actual joint field measurements of work done.	500.000	Sqm	190.10	95,050.00
	Total SoR Amount without GST >>>	8860.000			25,88,173.80
	Total SoR Amount with GST >>>				30,54,045.08



ABSTRACT OF SOR

PKG. NO.	Package Details	Estimated Amount in Rs.
I	CIVIL: (a) Unit-4 Boiler structure, (b) Ph-II Chimney inside structure, (c) Cable Rack structures, (d) Ph-II TG Building "A" row GF & FF, AWR, Deaerator roof, (e) Patna Intake-well, (f) Ph-I TG Building "A" row GF & FF, (g) Ph-I ID Fan structure and (h) Warehouse & Godown structures.	2,71,39,520.00
II	ELECTRICAL: Auxiliary & Equipments with supports.	16,78,583.00
III	TG-BoP: Auxiliary & Equipments with supports.	34,81,374.00
IV	BMD: Boiler Auxiliary & Equipments with supports.	25,88,173.80
	PACKAGE: I + II + III + IV (without GST) >>>	3,48,87,650.80
	TOTAL WITH 18% GST >>>	4,11,67,427.94

Note: Bidders have to quote their offer in % (+, - or equal) on above total estimated SoR value in online Price Bid only through website: <https://tender.nprocure.com>. The quoted percentage rate on above SoR item rates (Section-E of this tender) shall be inclusive of all labour cost, equipments, materials, supervision, consumables, tools, tackles, profit & overheads, all taxes & duties (including GST), etc... as per this tender. Item rate shall be firm for entire duration of contract period and any approved extensions.

My rates are as under (only to be quoted online on (n)Procure).

At estimated value

OR _____ %age above the estimated value

OR _____ %age below the estimated value.

- Note:-** (1) Percentage rate offer/bid price on SoR value including GST shall be quoted through online (n)-Procure only. Hard copy of price bid shall not be considered/accepted.
 (2) Evaluation of tender & E-Reverse Auction will be done on gross total quoted amount with GST.

NAME OF TENDERER : _____
 SEAL & SIGNATURE OF TENDERER : _____
 NAME OF AUTHORISED PERSON : _____
 ADDRESS : _____
 PHONE NO. _____ FAX No. _____
 MOBILE NO. _____ Email ID. _____



2.0 **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: Ranoli, Dist. Vadodara – 391 350, Gujarat State, India (hereinafter referred to as "The Company/Owner" which expressions shall unless repugnant to the subject or context includes its legal representatives, successors and assigns) has entered into a contract with 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./ work order 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 not withstanding 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 contractor & 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 _____

..... Bank
Corporate Seal of the Bank

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



3.0 **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: Ranoli, Dist. Vadodara – 391 350, 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



4.0 ANNEXURE-D

PERFORMA CERTIFICATE
(No claim, No arbitration)

To,
Chief General Manager (Thermal)
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 is 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.



5.0 **ANNEXURE-E**

TOOLS AND TACKLES TO BE PROVIDED BY CONTRACTOR

Sr. No.	Tools and equipments	Purpose/Use
1	Knives	
	Putty knife	For applying putty to cover dents, undulations, cracks, knots in wooden surfaces.
	Scrapping knife	For removing old paints and hard materials form surface and not to use on oily or greasy surface directly.
	Chisel knife	For cutting hard old thick paint
	Moulding knife or contour knife	For scrapping or rubbing on peculiarly shaped/contours like statue, ornamental carving, curved protions, etc.
	Pallet knife	For mixing the paint in drums
	Stencil knife	For cutting stencils
2	Brushes	
	Flat brush	For painting generally flat wooden and metal surfaces
	Round brush	For painting very large areas quickly for preparatory application.
	Curve brush	For painting curved surfaces of irregular design.
	Taper brush	For white washing covering large area of contact.
	Wall brush or ground brush	For painting walls
	White wash brush	For white washing
	Calimine brush	For applying calimine or water paint to ceiling and walls and not used for applying oil paint.
	Dust brush	For removing dust, dirt before painting
	Wire brush	For removing tightly adhering rust on metal surfaces.
	Stencil brush	For stencil work
	Artist brush	For lettering/arts
	Stippler brush	For painting on very rough surfaces.
3	Blow lamp	For removing thick old paint form metal surfaces by heating and not used on wood, glass, cement surfaces.
4	Pallet board	For mixing various colours by artists.
5.	Plumb ball	For drawing vertical lines
6.	Shade card	For choosing shades of a single colour.
7.	Emery sheets available in four types: Sand papers,	For removing unwanted materials and creating surface roughness.



Sr. No.	Tools and equipments	Purpose/Use
	Cloth emery, Waterproof emery, Abrasive stones	
8.	Stencil paper	For cutting or making stencil
9.	Viscosity	For measuring the consistency or flow of paint.
10.	Elcometer	For measuring dry film thickness (DFT) of paint in microns and this works on electromagnetic principle (1 micron =0.001 mm)
11.	Gloss meter	For measuring gloss value of dry paint film.
12.	Wet flattening machine	For flattening the putty applied areas.
13.	Drop sheet	Available in the form of paper, gunny bag, polythene paper etc. to protect flooring and furniture from paint particularly used for ceiling and interior works.
14.	Ladder	Essentially used for painting ceiling, side walls, etc.
15.	Masking tape	For covering areas which are not to be painted.
16.	Paint bucket	For containing paints for painting.
17.	Straight edge/ruler	For drawing straight line bands, border line, etc.
18.	Strainer	For filtering the paint to remove dust, dirt & other insoluble materials before applying paint on the surface.
19.	Brush holder	For keeping brushes after completing the painting.
20.	Rubber block	For flattening small, curved areas where wet flattening machine can not be used.
21.	Spray Gun	For painting the surfaces by mode of spraying.
22.	Wire brush, chisels	As required for surface preparation
23.	Grinder	Minimum 25 nos. (in working condition) with Flap Disc Buffing wheels.
24.	Flap Disc Buffing wheels	As required for proper cleaning of entire rust from steel structure.
25.	Safety Net	Sufficient quantity for working at height
26.	Safety shoes/ Safety helmet	For all workers/ supervisor
27.	Safety belt & fall arrestor	For all workers working at height
28.	Safety Life line	As required
29.	MS scaffolding with Jali (for platform)	Sufficient quantity
30.	Drill machine with stirrer attachment	04 nos. for mixing paint & thinner
31.	Lighting fixture with cables, Halogen, bulbs, ELCB etc.	As required for night working



6.0 **ANNEXURE-F**



GUJARAT INDUSTRIES POWER COMPANY LIMITED (Surat Lignite Power Plant)

SCHEDULE OF DEVIATION

All the deviations from the general and special conditions of contract shall be filled by BIDDER clause by clause in this schedule.

Sr. No	SECTION	CLAUSE NO	AS PER TENDER DOCUMENT	DEVIATION

The bidder here by certifies that the above mentioned are the only deviations from GIPCL's General/ Special Conditions of this 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 GIPCL's General /Special Conditions, then the latter shall govern and will be binding on the BIDDER for quoted price.

COMPANY SEAL

SIGNATURE

NAME

DESIGNATION

COMPANY

DATE



7.0 **ANNEXURE-G**

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

8.0 **ANNEXURE-H**

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
Authorized Signatory of the Bidder



9.0 **ANNEXURE-I**

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,
GM (HR&A)



10.0 **ANNEXURE-J**

(To be submitted on Company's Letter Head on six monthly and with final bill)

Declaration & Undertaking for disposal of empty paint drums/barrels

I _____ on behalf of (Name of contractor) hereby confirm that I/We have taken all our empty paint drums & barrels to outside of SLPP premises on date _____ through our vehicle/s no./s. _____. We also declare & confirm that all these empty paint drums/barrels have been disposed as per prevailing GPCB (Gujarat Pollution Control Board) norms/guidelines and shall indemnify, keep harmless the GIPCL against any future liabilities or consequences in this regard.

The above is true, as on date, to the best of my knowledge. Any breach/ false statement in this regard shall amount to legal action, including forfeiting of our security deposit/pending dues and also to disqualification for future bid participation of GIPCL.

PLACE:

DATE:

Signed and Stamped by the
 Authorized Signatory of the Contractor

11.0 **Form-A**

List of qualifying staff to be submitted with physical documents

Sr. No.	Name of Supervisor	Qualification	Experience

Contractor / Authorized Representative's
 Signature, Company's / Organization's Seal & Date

12.0 **Form-B**

List of Tools & Tackles to be submitted with physical documents

Sr. No.	Description	Nos.	Status

Contractor / Authorized Representative's
 Signature, Company's / Organization's Seal & Date



13.0 **ANNEXURE-K**

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 EMD/SD, Advance for Ash, Advance for DM water etc."

(The link is visible as horizontal highlighted in "BLUE" shade below Tenders - News & Update Section).

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



14.0 **ANNEXURE-L**

PARTICULARS OF THE BIDDER

(To be submitted with physical techno-commercial bid)

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	
5.	User ID for e-reverse auction on website: https://e-auction.nprocure.com	

COMPANY SEAL

SIGNATURE

NAME

DESIGNATION

COMPANY

DATE