# Gujarat State Electricity Corporation Limited

Wanakbori Thermal Power Station, Ta: Galteshwar, Dist: Kheda -388239
Ph: 91-2699-235522 Fax: 91-2699-235607
Email: wtps.ceg@gebmail.com Web site: www.gsecl.in
CIN: U40100GJ1993SGC019988
AN ISO-9001:2015&14001:2015 OHSMS 45001:2018 Certified Power Plant


**By RPAD/Mail**


GST No: 24AAACG6864F1ZO
Phone: 02699-235522
Fax No: 02699-235607
Email: wtps.ceg@gebmail.com


A/T No. : **WP/S+W/TECH/RFQ-73688M/BMD-1/LP-6645/**2614 Date: 09 JUN 2026
e-Urja PO No **133432**

**To,**
**M/s Redwop Chemicals Pvt. Ltd.**
2nd floor,Pear plaza Complex
150feet ring road,Rajkot
Gujarat -360005

**PH NO.** :6352856101
**E-MAIL ID** :mahesh.redwop@gmail.com
**GST No.** :24AAECR9443H1Z8

**Subject:** Supply and Application of Zinc rich paint for structure of Boiler Unit No. 1,2& 3 at WTPS
**Ref:**

1. WTPS TENDER. : WTPS/S/ET/01/2025/SUPPLY- 63, RFQ-73688
2. Technical bid open on dt : 27.01.2026
3. Price bid Open on dt : 13.04.2026
4. LOI NO. :WP/S+W/TECH/RFQ-73688/BMD-1/LP-6645 Dated. 25.05.2026

Dear Sir(s),

With reference to the above we have to inform you that GSECL has accepted your tender for the supply of material and equipment specified in the Schedule attached, and as per quantity, prices, specifications and conditions now mentioned in this A/T. Any clause, condition or term in your Tender and/or acknowledgement letter which is repugnant to or inconsistent with the terms and conditions of this Acceptance of the Tender and schedule attached hereto shall be void and of no force and effect unless specifically approved and expressly modified by GSECL. If you fail to acknowledge the receipt of this communication within a week, you will be deemed to have accepted this contract on the terms and conditions set out herein. You will also be deemed to be fully aware of GSECL`s General Conditions of Contract for the supply of plant, equipment and materials and any ignorance of these conditions will not exempt you from your liability to abide by the same.

The rates offered by you in your above quotation are hereby accepted on firm quotation basis and you are requested to supply the materials as per Schedule A attached .Subject to the terms & conditions stated here under.

**Price:**
The total Ex-works value of the order is be**Rs. 34,52,000.00 (Ex Works)**
Rupees In Words: **(THIRTY FOUR LAKH FIFTY TWO THOUSAND RUPEES ONLY).**

| | |
|---|---|
| FOR Delivery :- | Wanakbori store |
| Packing & forwarding charge :- | Inclusive |
| Freight charge :- | Inclusive |
| Transit Insurance :- | NA |
| GST :- | Extra as per Schedule – A |

The total End-cost value of the order is **Rs. 40,73,360.00 (With-Taxes etc).**
Rupees In Words: (**FOURTY LAKH SEVENTY THREE THOUSAND THREE HUNDRED SIXTY RUPEES ONLY).**

1. **SECURITY DEPOSIT:**

The security deposits 05 % of the order value Rs.**2,03,670.00** vide **MR No.** GS1132026051385 **dated:**27.05.2026 against LOI; The same will be refunded only after successful execution of complete material and contract

2. **PAYMENT:**

a) **For Supply Portion :**
80% FOR Destination price from the date of receipt of materials against TRC within 30 (Thirty) days on verifying required documents as per order terms & conditions, amount of GST and applicable cess will be kept under retention till submission of documentary proof of payment of GST or till reflection of payment of GST pertain to respective bill amount in GST Return for concern order after due verification and balance 20% of FOR Destination price after successful completion of E&C work.

b) **For Works Portion :**
Payment will be made as per actual work done only after taking joint measurement and the contractor will be paid 100% amount of actual work done on satisfactory completion of job work. Payment will be released within 30 days from receipt of recorded bill in all respects. However, amount of GST and applicable cess will be kept under retention till submission of documentary proof of payment of GST or till reflection of payment of GST pertain to respective bill amount in GST return after due verification.

3. **MODE OF DESPATCH:**By any convenient mode up to Wanakbori T.P.S.

4. **TAXES and DUTIES:**
Applicable GST will be paid extra in accordance with applicable rules under GST act.

5. **JURISDICTION:**
(a) All disputes pertaining to this order shall be at Thasra or Dakor court.
(b) Arbitration:All questions, disputes or differences whatsoever which may at any time arise between the parties to this agreement touching the agreement or subject matter thereof, arising out of or in relation there to and whether as to construction or otherwise shall be referred to the decision of the Sole Arbitrator, appointed by the CMD, GSECL, for that purpose, who shall be a retired High Court Judge or retired District and Sessions Judge, and the decision of the said Arbitrator shall be final and binding upon the parties. Reference to the arbitrator shall be governed by the provisions of Indian Arbitration & Conciliation Act. 1996 as amended from time to time and the rules made there under. The Arbitration proceeding shall be conducted at HO, GSECL, Vadodara or at such places as the Sole Arbitrator may be determined. The award of Sole Arbitrator shall be final & binding upon the parties.

6. **GENRERAL**: General terms & conditions prescribed by the GSECL for supply of materials will be applicable.

7. **REPEAT ORDER:**
The GSECL reserves the right to place repeat order with you upon **50%** of the original quantity / value of the A/T on same prices, terms & conditions as stated in the original order placed by the corporation with you within **06 months** of receipt of this A/T. In special circumstances the GSECL will reserve the right to place repeat order additional order up to 100% quantity mutually agreed upon.

8. **FREE REPLACEMENT:**
If the materials supplied are not as per our order specifications / sample and/or requirement the same will have to be replaced by you within 15 - Days at your risk & cost.

9. **GUARENTEE/WARENTEE:**
Performance Guarantee for 03 years from the date of application. If any defect arises due to quality of material / application of material within guarantee period from the date of application then party shall have to rectify the same with same materials at his own cost.

10. **STATUTARY VARIATION:**
Any statutory increase or decrease in the above taxes/ duties if take place within the original contractual delivery period will be to the GSECL's account, subject to the claim being supported by documentary evidence. However, if decrease in the above takes place after the contractual delivery date the advantage will be passed on to the GSECL.

11. **PERFORMANCE GUARENTEE:**
PERFORMANCE BANK GUARANTEE @ 10% of the total order End Cost value shall be submitted in the form of Bank Guarantee by successful bidder for the Period of 03[Three] Years from the Date of work completion.

12. **TEST CERTIFICATE:**
You have to submit all types of relevant test certificates along with supply of material.

13. **TERMINATION OF CONTRACT:**
The GSECL reserves the right to terminate the contract at any time without assigning any reason, whatsoever by giving a notice of one month. Supplier will not be entitled for any compensation / damages / losses whatsoever on account of the contract.

14. **DELIVERY PERIOD:** Overall validity of order will be 11 (Eleven) month
**For Supply:** Materials are required to supply within 2 months from the date of LOI.
**For Work :** The Time limit for the above job is 02 (two) Months for each boiler on piece meal basis from Commencement of Work as per Instructions of EIC.

15. **PENALTY:**
The period for completion of work of unit shall be excluding the mobilization period failing which the penalty at the rate of 0.5% of the contract value per week to the extent of 10% of contract value will be levied and will be recovered from You 's bill. Penalty amount is to be considered with GST. The same may be extended for further in case of urgency or force major conditions/any unforeseen reasons as per GSECL Terms and Conditions.

16. **ANY CLARIFICATION/ AMMENDMENT:**
Any clarification / amendment necessary, in any or more clauses incorporated in the present purchase order, you will have to make a detailed reference to GSECL, WTPS latest within 15 days from receipt of this P.O, if you fail to do so, no request for any clarification / amendment shall be considered thereafter. Please also note that all the points which need clarification / amendment should be brought out at once. no piecemeal clarification / amendment will be ertained. Also please note that "no amendment will be issued after 30 days of P.O. whatsoever the matter may be"

17. **REJECTION:**
Please note that if rejected material will not be collected by you from WTPS store within one month, then rejected Material shall be disposed & forfeited.

18. The materials/spares supplied by you shall be suit exactly and also shall be interchangeable with our existing ones. You shall have to furnish certificate regarding this along with the supply.

19. **EXCLUSIONS:**
The following clauses given under our printed condition are not applicable to this contract. **i.e. Nil**

20. **D.G.S & D. FORCE MAJEURE CLAUSE"**
"If, at any time during the continuance of this contract, the performance in whole or in part by either You of any obligation under this contract shall be prevented or delayed by reason of any war, hostility, act of the public enemy, civil commotion, sabotage fires, floods, explosion, epidemics, quarantine restrictions, strikes lockouts or acts of God (hereinafter referred to as event)", then provided notice of the happening of any such event is given by either You to the other within twenty one days from the date of occurrence there of neither You shall by reason of such event be entitled to terminate this contract nor shall either You shall have any claim for damages against the other in respect of such non-performance of delay in performance, and deliveries under the contract shall be resumed as soon as practicable after such event has come to end or ceased to exist, and the decision of the Managing Director as to whether the deliveries have been so resumed or not shall be final and conclusive.
Provided further that if the performance in whole or part of any obligation under this contract is prevented or delayed by reasons of any such event for a period exceeding 60 days, either You may at its option terminate the contract provided also that if the contract is terminated under this clause, the Purchaser shall be at liberty to take over from the Supplier at a price to be fixed by the Managing Director of the GSECL, which shall be

final, all unused undamaged and acceptable materials bought out components, and stores in course of manufacture in the possession of the Supplier at the time of such termination or such portion thereof as the Purchaser may be deem fit excepting such materials, bought out component and stores as the supplier may with concurrence of the Purchaser elect to retain".

**Encl: - SCHEDULE- A**

Digitally signed by
PRAVINCHANDRA
BACHUBHAI PATEL
Date: 2026.06.09
10:31:00 +05'30'

**Chief Engineer (C&O)**
**GSECL,WTPS**

GSECL

GUJARAT STATE ELECTRICITY CORPORATION LIMITED
VIDYUT BHAVAN, RACE COURSE, VADODARA - 390 007. TEL: 0265-6612101, FAX: 0265-2344537,
e-mail: cegen.gsecl@gebmail.com, gm.f.gsecl@gebmail.com, ceppp.gsecl@gebmail.com;
WEB: WWW.GSECL.IN - AN ISO-9001-2008 CERTIFIED COMPANY

# SCHEDULE A

| PO Number | 133432 | PO Type | PLANNED | REF Number | WTPS/S/TECH/RFQ-73688M/BMD-1 |
|---|---|---|---|---|---|
| Supplier | Redwop Chemicals Pvt. Ltd--RAJKOT | | | | |
| Subject | Supply and Application of Zinc rich paint for structure of Boiler Unit No. 1,2& 3 at WTPS. | | | | |

| Sr. No. | Description | Qty | Unit | Unit Ex works Price (Rs) | Unit Disc. (Rs) | Unit Pkg&Fwd (Rs) | Unit Insurance Price (Rs) | Unit Frght. (Rs) | Unit FOR (Rs) | Excise Duty (Rs) | SALES TAX CST/VAT (Rs) | Total FOR (Rs) | Total Ex Works cost (Rs) | Total End Cost (Rs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | EPOXY ZINC RICH ANTI-CORROSION PAINT (90%-95% ZINC) | 18% | 2700 | Litre | 700.00 | NILL | NILL | NILL | NILL | 700.00 | 126.00 | 826.00 | 1890000.00 | 2230200.00 |
| 2 | ZINC PRIMER ( EPOXY BASE - 60% ZINC ) | 18% | 1500 | Litre | 450.00 | NILL | NILL | NILL | NILL | 450.00 | 81.00 | 531.00 | 675000.00 | 796500.00 |
| 3 | THINNER (G.P.)SUITABLE FOR EPOXY PAINT | 18% | 800 | Litre | 190.00 | NILL | NILL | NILL | NILL | 190.00 | 34.20 | 224.20 | 152000.00 | 179360.00 |
| 4 | Charges for the Application of Zinc rich paint on structure of Boiler, ID/FD/PA Fans, ESP & Bottom Ash structure at WTPS as per scope of works & Instruction of EIC | 18% | 4200 | Square Meter | 175.00 | NILL | NILL | NILL | NILL | 175.00 | 31.50 | 206.50 | 735000.00 | 867300.00 |
| **Total** | | | | | | | | | | | | | **34,52,000.00** | **40,73,360.00** |
| **Total Ex Works Cost (In Words)** | **THIRTY FOUR LAKH FIFTY TWO THOUSAND RUPEES ONLY** | | | | | | | | | | | | | |
| **Total End Cost (In Words)** | **FOURTY LAKH SEVENTY THREE THOUSAND THREE HUNDRED SIXTY RUPEES ONLY** | | | | | | | | | | | | | |

Digitally signed by PRAVINCHANDRA BACHUBHAI PATEL
Date: 2026.06.09 10:31:11 +05'30'

**Chief Engineer (C&O)**
**GSECL,WTPS**

Gujarat State Electricity Corporation Limited
Wanakbori Thermal Power Station, Ta: Galteshwar, Dist: Kheda -388239
Ph: 91-2699-235522 Fax: 91-2699-235607
Email: wtps.ceg@gebmail.com Web site: www.gsecl.in
CIN: U40100GJ1993SGC019988
AN ISO-9001:2015&14001:2015 OHSMS 45001:2018 Certified Power Plant
GSECL

आज़ादी का अमृत महोत्सव

## ❖ Technical Specifications

**For Item Sr. No. 1:EPOXY ZINC RICH ANTI-CORROSION PAINT (90% - 95% ZINC)**

a) Mechanical Strength: Excellent corrosion resistance and very good flexibility at high temperature
b) Base: Catalyst 3:1
c) Zinc Content: 90%- 95%
d) Viscosity: Minimum 70 sec. to 150 sec
e) Total Film Thickness: Min. 300 microns (Thinning: 5-10% by volume with Epoxy Thinner & Zinc Primer)
f) Coverage area: Up to 3 to 4 sq. mtr per Ltr. Form Zinc Primer and 3 sq. mtr per Ltr. From Zinc Rich paint.
g) Weather Conditions: Suitable to any weather conditions.
h) Color: Matt Grey or As per instruction of EIC.
i) Property: Solid by volume +/- 2% as per Test / standard ISO-3233
j) Gloss level: matt (0-35) as per ISO 2813.
k) Flash Point: 27degree c. as per ISO 3679 Method 1.
l) Density: 2 to 2.5 Kg/Ltr.

**Additional Specifications:**

1. Metallic Zinc % by mass. : 90 - 95
2. Mixing Ratio: 3: 1
3. Viscosity B4 Cup no 4 Sec.: 60 - 70
4. Consistency: Smooth and Uniform
5. Dry film Thickness, m2 / liter: 40 - 70
6. Coverage Capacity, m2 / liter: 8 to 12
7. Drying Time: a) Touch Dry, Minutes: 10 ? 15 b) Hard Dry, Hrs.: Overnight c) Curing time, days: 7
8. Scratch hardness after 48 Hrs.at 2900 gm load: No scratch observed
9. Salt Spray Test for 7 days: No change or corrosion found
10. Finish: Smooth and matt
11. Flash Point, 'C': 45 -50

**For Item Sr. No. 2:** ZINC PRIMER (EPOXY BASE - 60% ZINC) for Coating purpose

**For Item Sr. No. 3:** Thinner for Epoxy coating purpose

**For Item Sr. No. 4:** Application of one coat of Zinc Primer & Two coats of Zinc rich paint on structure of Boiler, ID/FD/PA Fans, ESP & Bottom Ash structure at WTPS asper scope of works & Instruction of EIC

## ❖ SCOPE OF WORK:

1. Before commencing the work, You have to check/survey the complete area of the work where the metal coating application is to be done as per the instruction of EIC.
2. You have to supply the Zinc rich paint, Zinc primer & thinner at MAIN STORE for carrying out an area of 4200 Sq. Mtr. (All the required material for the work in You 'sscope). All the supplied material must be routed through Main Store only; it will not be accepted directly to site. If any extra material is required to complete 4200 sq. mtr,You have to supply the same without any extra cost.
3. You shall have to preserve / kept the supplied material at Wanakbori TPS in their custody only. You shall be fully responsible for any loss of material/ damage ofmaterial supplied by them till completion of work in all respect.
4. You have to carry out Cleaning & Surface preparation of the piping / structure / tanks by slag blasting / shot blasting/ buffing/ scraping as per site requirement &instruction of EIC.
5. You have to apply first coat of Zinc primer on the structure, by manual painting brush or by pneumatic spray gun as per the site requirement.
6. After proper curing of Zinc primer You have to apply two coats of Zinc rich paint. (Total overall thickness should be 300 microns not less than that.), by manual paintingbrush or by pneumatic spray gun as per the site requirement.
7. Allowing for curing it after observe finishing of the compound. There should not be any air bubbles found in any of the coatings. If any air bubbles found, remove theapplied coatings & re-coat the same.

8. Offer for inspection to the EIC after each & every coats of primer & Zinc rich paint.
9. After completion of work joint measurement will be carried out with the EIC.
10. After completion of work, random joint checking of thickness should be carried out with GSECL EIC, all the required measuring tools should be arrange by thecontractor.
11. You have to take care that the work quantity should not be exceeding beyond the order quantity; for that You have to take time to time measurement area wise.Payment more than order quantity will not be given in any case.
12. After completion of work You have to make site neat & clean and all the scrap material to be credited in to the main store & also maintain good housekeeping.
13. Any work related to contract awarded is not mentioned in the scope and is required to be carried out then same will be in the You 's scope at no extra cost.
    All the consumables required to carry out the work should be arrange by You without any extra cost to GSECL.

❖ **SPECIAL TERMS AND CONDITION:**

1. All the General Terms and conditions and Safety norms to be followed by You for work shall be applicable as per GSECL's rules and regulations.
2. You shall have to supply the Materials in company's standard packing / box along with Name Tag on each item & fresh material to be supplied with manufacturingdate not older than 03 months.
3. You have to supply of all materials as per the specifications narrated in the awarded order. GSECL gate entry should be submitted to BMD Section. All the suppliedmaterial must be routed through Main Store. The balance material [Supplied as per P.O. Schedule-A Sr. No. 1, 2 & 3] should be credited to main store / sub-store only. Ifany material shortages for completing order value then You have to arrange the same without claiming any extra cost.
4. All the required manpower, painting brushes, pneumatic spray guns, hose-pipes, nozzles, switch boards lighting cables. hand lamps, wire brush, scrappers, thinner,Zinc -primer, small portable air compressor M/c, various tools/tackles including scaffolding material, and other requirement to carry out the work is in You 's scope.Providing and removing of scaffolding at the required site area is in You 's scope.
5. Necessary scaffolding [including scaffolding material] to carry out the surface coating work will be in You 's scope as per GSECL safety rules.
6. GSECL will provide only electricity; water and air at one point only; at free of cost.
7. You have to arrange for conveyance, transportation and accommodation for the manpower and materials at their own cost.
8. You shall have to give performance guarantee for the material & its application of coating for a period of 03 Years from the date of work completion.
9. You have to submit material account or otherwise GSECL will account as per GSECL own record.
10. You have to give co-operation in recording of measurement otherwise GSECL will measure the work done by you and payment will be made accordingly.
11. You have to deploy the authorized site in-charge to supervise the work during the work & intimate to this office the name and contact details so that; they can becontacted when required in connection with the execution of the said work.
12. You shall have to provide necessary skilled persons i.e. Technicians, fitters, helpers for the work to GSECL engineers as and when required by siteEngineer-in-Charge.
13. You have to observe & adopt all the safety rules strictly. GSECL will not be held responsible for any fatal/non-fatal, electrical/mechanical accident take place whileexecution work. Only You will be responsible for such occurrence for compensation and compliance of legal matter.
14. You have to provide following documents pertain to WTPS along with each RA bills for work period in triplicate for verification of compliance of labour laws.
    1) Copy of paid PF Challan along with copy of ECR.
    2) Material Statement.
    3) Invoice Copy
    4) Copy of MR & CR.
    5) Labour License [if Applicable]
    6) Muster Roll [Attendance register.]
    7) Duly paid wage register (If paid through bank then along with bank statement or bank name and A/c No of concern employee is required to mention in the register ordisbursed in present of GSECL, officer and certification of GSECL officer in wage register is required to taken)
    8) Group insurance/Work Compensation policy.
    9) Bonus and leave encashment register as per applicability.
    10) Notarized labour undertaking on Rs. 300/- non judicial stamp paper at the time of submission of final bill.
    11) GST Undertaking vide Account Section Circular No. ACCTTS/ED (F&A)/GST/449, dated 19.08.2017.
15. Applicable GST will be paid as per prevailing rates on prevailing of paid Evidence/Challan.
16. You shall have to accept GSECL Standard Payment Terms & Conditions.
17. You shall have to mention clearly of their Brand Name / Make of material to be used in the Technical Bid, otherwise offer will be ignored.
18. You have to submit material test certificate for chemical composition and mechanical properties as per technical specification for Zinc rich paint and zinc primer fromGovt. Approved Test Laboratory only along with the supply.
19. The Delivery of the material shall be F.O.R. MAIN STORE - WTPS basis, Hence Freight charge, P & F charges will be born by Supplier/You , and however insurance will be borne by the GSECL. (on supply portion only)

20. You have to supply indented materials within 02 months from the date of LOI.
21. **TIME LIMIT:** The Time limit for the above job is 02 (two) Months for each boiler on piece meal basis from Commencement of Work as per Instructions of EIC. Theperiod for completion of work of unit shall be excluding the mobilization period failing which the penalty at the rate of 0.5% of the contract value per week to the extent of10% of contract value will be levied and will be recovered from You 's bill. Penalty amount is to be considered with GST. The same may be extended for further in case ofurgency or force major conditions/any unforeseen reasons as per GSECL Terms and Conditions.
22. OVERALL VALIDITY of order will be 11 (Eleven) month.
23. The successful Bidder has to furnish the following along with Supply:
    a) You have to give Performance Guarantee for 03 years from the date of application. If any defect arises due to quality of material / application of material withinguarantee period from the date of application then You shall have to rectify the same with same materials at his own cost.
    b) The Material Test Certificate of Manufacturer should be submitted along with the supply.
24. PERFORMANCE BANK GUARANTEE @ 10% of the total order End Cost value shall be submitted in the form of Bank Guarantee by successful bidder for the Period of 03[Three] Years from the Date of work completion.
25. **PAYMENT TERMS:** Payment will be made as per actual work done only after taking joint measurement and the contractor will be paid 100% amount of actual workdone on satisfactory completion of job work. Payment will be released within 30 days from receipt of recorded bill in all respects. However, amount of GST and applicablecess will be kept under retention till submission of documentary proof of payment of GST or till reflection of payment of GST pertain to respective bill amount in GSTreturn after due verification.
26. GSECL reserves Rights for Testing of Materials of Supplied Item / Items at their Discretion and will arrange accordingly. For Testing of Materials, Three Nos. fromthe Supplied Item / Items will be selected randomly and they will be tested for Material Specifications. If the Results of all Tested Item / Items will not be as per aboveSpecifications and Entire / Part Supply not found Dimensionally OK, then the Entire Supply / Part Supply will be rejected.
27. All the labour laws compliance shall be applicable

**(II) Instructions to Bidder:**

1. GSECL reserves right to split the contract.
2 Chief Engineer(C&O), Wanakbori TPS reserves right either to accept or reject any or all tenders without assigning any reasons.
3. Sub letting of ordered work is not permitted.
4. You have sufficient numbers of qualified and experienced Supervisors/Engineers / Welders / Fitters and team of skill/unskill persons to complete the work in scheduled time.
5. **Security Deposit**: It is mandatory to submit security Deposit before order placement. You have to pay security deposit of 5% of contract End Cost value within 10 days from the date of letter of intent. Such Security Deposit will be payable either in D. D. / Bank Guarantees. Bank Guarantees from Scheduled / Nationalized Banks will be acceptable if the amount of security Deposit payable exceed Rs. 5,000/-.

   The Bank Guarantees will be executed on the standard form prescribed by the corporation. In case of the Bank Guarantees furnished / submitted they should have clear one time validity till the completion of the order in all respects and up to the expiry of the Guarantee period from the date of work completion. Bank Guarantee for interim period will not be allowed. If by any reasons the work period is extended then contractor should undertake to renew the Bank Guarantee at least one month before the expiry of the validity failing which GSECL will be at liberty to encase the same.

   If the full Security Deposit amount is not paid immediately after the receipt of the Letter of Intent, then the order will not be placed (at the discretion of the GSECL) and without entering into any correspondences and this will be binding on the tenderer.

   If the tenderer fails to pay the Security Deposit or defaults in execution of the orders placed or if GSECL suffers any financial loss due to this, then GSECL will be at liberty to adjust the amount from other orders of the same firm or by encasing the Bank Guarantee.

   Failure to deposit the SD will entail for failure of EMD and the contract shall be treated as terminated. You shall not be, allowed to start the work if, SD is not paid. Any loss to the GSECL due to late start of the work because of the late payment of SD shall be contractor's liability.

Gujarat State Electricity Corporation Limited
Wanakbori Thermal Power Station, Ta: Galteshwar, Dist: Kheda -388239
Ph: 91-2699-235522 Fax: 91-2699-235607
Email: wtps.ceg@gebmail.com Web site: www.gsecl.in
CIN: U40100GJ1993SGC019988
AN ISO-9001:2015&14001:2015 OHSMS 45001:2018 Certified Power Plant

आज़ादी का अमृत महोत्सव

| GENERAL TERMS & CONDITIONSandSAFETY RULES | |
|---|---|
| **Name of Work** | **Supply and Application of Zinc rich paint for structure of Boiler Unit No. 1, 2 & 3 at WTPS.** |

**GENERAL CONDITION OF CONTRACT HR-SECTION, CIRCULAR-I, CIRCULAR-II, SAFETY RULES.**

The following are the major obligations to be fulfilled by the Contractors as per the Contract Labor (R&A) Act 1970 and rule mentioned there under:

1) The contractor should not be allowed to engage ten or more contract labourers without initiating to obtain the labour license under the Contract Labour Act from the Assistant Commissioner of LabourNadiad (The said number i.e., ten or more includes Supervisor and other staff.).
2) The contractors shall have to obtain group insurance under WC Act before starting the work.
3) All Contractors shall have to make the payment of wages to the Contract Labours engaged by them, on or before 7th of every month through Nearest Nationalized Bank compulsory, preferably situated in the premises of Wanakbori TPS area in case of ARC /BRC works Contract. The Contractor shall supply copy of Bank Statement duly stamped by the Concerned Bank as a token of proof towards payment of Wages to HR Department.
4) Payment to contract laborers has to be made through Bank/ Cheque/ RTGS only. Wages rates for contract laborers are applicable as per the terms and conditions of the license. The contractor shall have to pay wages to workers as notified by Government of Gujarat., from time to time.
5) It should be ensured that all the labours engaged by contractor are covered under the provident fund scheme and employee's pension scheme and their contribution are remitted regularly to the concerned RPFC. The Xerox copies of challan along with ECR in this regards should be submitted regularly in G.S.E.C.L. office.
6) In case the contractor having more than one contract in the same TPS, the contractor shall have to submit contract wise separate list of the workmen to the concerned Officer.
7) The contractor shall have to pay wages to workers as notified by Government of Gujarat., from time to time.

The above instructions should be followed scrupulously to avoid undue litigation for non compliance of Labour Law.

**GENERAL CONDITIONS OF CONTRACT:-**

(1) **LABOUR LAWS**

1. Person below the age of 18years and above 60 years should not be employed for the work.
2. No female worker shall be employed in the night shift between 7.00 P.M. to 6.00 A.M.
3. The contractor shall maintain a valid labour license under the contract labour (Regulation and Abolition) Act for employing necessary man power to be required by contractor. In the absence of such license the contract shall be liable to be terminated without assigning any reasons thereof.

   The contractor shall at his own expense comply with all labour laws and keep the G.S.E.C.L. Indemnified in respect thereof. Some of the major liabilities under various labour and industrial laws, which the contractor shall have to comply, which are as under:

a. Payment of contribution by way of employee's contribution towards provident fund, family pension scheme, deposit linked insurance scheme, administrative charge etc., at the rates made applicable from time to time by Govt. of Gujarat/Govt. of India and other statutory authorities.

b. Payment of deposit in respect of each contract labour at the rate applicable of with the offices of Commissioner of Labour as per the contract labour (Regulation and Abolition) Act.

c. License fee as prescribed under the contract labour (Regulation and Abolition) Act and rules framed there under depending upon the number of workmen employed by contractor.

d. Identity cards as prescribed under the factories Act shall be issued to workmen.

e. Payment of retrenchment compensation, Notice pay and other liabilities as per Industrial Disputes Act. Any payment to the contractor's employees arising out of any claim or disputes under the Industrial Dispute Act 1947 or any other labour laws.

f. Payment of compensation in case of accidental injury shall be made as per the WC Act.

g. If the female workmen are more than 30 numbers engaged then provision of crèches, shall be complied accordingly.

h. Maternity leave as per the provision of the maternity benefit Act

The above are some of the major liabilities of the contractor in addition to other liabilities prescribed under the various labour laws in force from time to time from statutory Authorities like State Government / Government of India, which the contractor shall have to comply with.

2) **PROVIDENT FUND AND FAMILY PENSION SCHEME:** The contractor shall submit along with his bill (month wise) statement regarding deductions against employees' provident fund and family pension scheme in respect of each concerned employee. Provident fund and family pension scheme at the rate of 12 % of wages (or at the rates made applicable by the Government time to time). The contractor's contribution and his workers contribution towards provident fund and family pension scheme shall deposited by the contractor with Regional Provident Fund Commissioner, Ahmadabad. In case if the contractor deposits the contribution to the Assistant Provident Fund Commission, the zerox copy of challans and schedule must be submitted in the office. For maintaining the CPF Acct. of contractor's employees the contractor will have to pay administrative charges as applicable of the emoluments of the employer of the contractor's every month.

3) **GROUP INSURANCE SCHEME:** The contractor has to take Group Insurance for all workmen engaged by him and copy of the same shall be produced to Concerned Officer.

4) **PAID LEAVE FACILITY:** Paid leave facility at the rate of one day for every 20 days worked by the contract, labour shall be provided the contractor to his workers. It shall be duly verified and approved/certified by the authorized officer of the GSECL.

5) The contractor shall employ adequate number of experienced staff at site for daily supervision and for maintaining of various registers and records required under the law and contracts. No payment for such supervision shall be admissible.

6) **CONTRACTOR TO INDEMNIFY THE GSECL:** The contractor shall indemnify and keep indemnified the GSECL, and every member, officer and employees of the GSECL, also Engineer-in-charge and his staff against all actions, proceedings, claims, demands, costs and expenses whatsoever arising out of or in connection with the matter referred in above clauses and elsewhere and against all actions, claims demands, cost and expenses which may be made against the GSECL by any workman/ employees of contractor or any sub contractor and or from any liability any wise to any workman/employees of the contractor or sub-contractor under any laws, rules or regulation having in force of law including but not limited to claims against the owner under workmen compensation Act, 1923. The Employee's Provident Fund Act.1952, and/or the contract labour (Abolition and Regulation) Act, 1970. The GSECL shall not be liable for or in respect of or in consequence of any accident or injury to any workmen or other person in the employment of the contractor or his sub-contractor, and the contractor shall indemnify and keep indemnified the GSECL against all such damage and compensation and against all claims, demands proceedings costs, charges and expenses whatsoever in respect of or in relation thereto.

07) **WORKMEN'S COMPENSATION & EMPLOYER'S LIABILITY INSURANCE**: Insurance shall be affected for all the contractor's employees engaged in the execution of these contracts. If any of the work is sublet, the contractor shall required the sub-contractor to provide workmen's compensation and Employer's liability insurance for the latter's employees unless such employees are covered under the contractor's insurance. It shall be liability of contractor for employees of his sub-contractor.
08) Any other rules and regulation, conditions, Circulars etc., that are in force at present and that may be framed by the GSECL From time to time in connection with contracts will be binding and acceptable to contractor.

09) The contractor must possess separate P.F. code for the above subject work.
10) Attendance rolls shall be maintained up to date. All the written registers, Performa etc...shall be filled up and maintained up to date and kept ready for inspection at any time or submitted in-time to the concerned authorities as per contract labour etc. Factory Act etc... By contractor
11) It is the responsibility of the contractor to ensure that contractor's employees maintain strict discipline as regards security, methods of safe working etc, and not to cause any hindrance to smooth running of power station or in execution of duties by GSECL staff. Any lapse in this regard will be viewed seriously and contract is liable to be terminated. If any of contractor's staff is found unsuitable or not behaving properly, the contractor shall have to remove him from the work-site on demand by GSECL. The contractor shall have to strictly observe the rules and conditions specified in the enclosed works contract booklet of the GSECL, which are not modified hereunder. To keep harmonious industrial relations amongst contract labours is the sole responsibility of the contractor. Any breach of the same will be viewed seriously.

12)Before starting the work, the contractor should contact Ind. Relation Officer/Labour Welfare Officer for all formalities and obtaining the gate passes of all contract labourers and for other formalities.

13)The contractor shall deposit 15 days salary at the rate of last drawn salary for every completed two years of services for each worker for the liabilities of the gratuity ( * applicable to ARC/BRC works contract only)

Follow the following procedure at each milestone for the execution of works contract.

**(A) On Commencement of Contractual Work:**

(1) The Contractors shall have to obtain Photo-Gate-Pass before the commencement of contractual work awarded. Contractor shall have to apply for the gate passes in triplicate in a prescribed appl. form which is to be available from Security Section for the entry of workmen in the premises.

(2) Such application shall have to be proceed for the approval of Factory Manager. After obtaining approval of Competent Authority, contractor shall have to prepare the Gate Passes and obtain the signature of Factory Manager.

(3) If Labours are required to be engaged in Emergency during Public Holiday , Contractors Can apply for Temporary Gate-Pass for the period of only three days with recommendation of respective EE/SE and the same shall have to be regularized after following the procedure of Gate Pass applications on the office working day from HR Dept. It is to note that No Temporary Gate Pass shall be issued for the work other than acute emergency to carry out the work in power station premises.

(4) The Contractor shall have to obtain the Group Insurance Policy under the Employee Compensation Act, 1923 prior to commencement of work.

(5) The Contractor who intend to engaged 10 or More than 10 labours to Carry out the awarded contractual work then necessary - Form No. V under the Contract Labour (R&A) Act, 1970/Form No. VI under the Interstate Migrant worker (employment regulation) rule1979 as applicable is to be obtained from HR Dept. for the purpose of obtaining Labour License from the Licensing Authority.

**(B) During Contractual Work under the progress:**

(1) Bill Recording Officer of User department shall have to ensure as to whether contractor has engaged minimum number of contract workmen per day as per the terms of work order.

(2) All Contractors shall have to make the payment of wages to the Contract Labours engaged by them, on or before 7th of every month through Nearest Nationalized Bank compulsory, preferably situated in the premises of Wanakbori TPS area in case of ARC /BRC works Contract. The Contractor shall supply copy of Bank Statement duly stamped by the Concerned Bank as a token of proof towards payment of Wages to HR Department.

(3) All Contractors has to comply & maintain statutory documents / registers at site under the provision of labour laws & EPF Act.

**(C) Submission of Statutory documents to ensure the compliances:**

1) The Contractor shall have to submit following statutory documents, work order wise, under the labour laws and EPF to the recording officer of user department for ensuring the compliances of provision of labour laws and EPF Act for the respective working period.

- Copy of Attendance register – with name & address of establishment, Name of work and site (duly signed & stamp by Contractor ) - Form XVI
- Copy of Wage Payment Sheet – with signature of workmen, duly signed & stamped by Contractor - Form XVII
- Copy of Bank Statement of Wage Payment (duly signed & Stamp by Concern Bank)
- Copy of PF Challan along with ECR Statement
- Copy of Gate Pass Permission ( duly signed by Authorities ) -
- Copy of Work Order ( First Time )
- Copy of Valid W.C. Policy ( First Time)
- Copy of Valid Labour License ( If Applicable in case of More than 9 manpower Engaged by Contractor for said work ) ( First Time)
- Form No. XIII – Register of workers employed by Contractor ( First Time)

Prescribed under the Contract Labour (R&A) Act, 1970 Contractor shall specify the Name of Work, Place of Work and Work order no. in Muster Roll- Form No.XVI& Wage Register–Form No XVII.

**CIRCULAR – I**

1) The following are the major obligations to be fulfilled by the Contractors as per the Contract Labour (R&A) Act 1970 and rule mentioned there under. License to be obtained before starting the Work where number of contract laborers is ten or more.
2) Every contractor shall have to maintain the muster roll and wages register in respect of his contract labour.
3) Every contractor is required to issue employment card, wages slip and attendance card to their labours/personnel.
4) The contractor has to maintain the register No. 13 containing details of contract labours employed by him.
5) Earned leave register/ card as per the Factories Act. And Rules.
6) Other registers required under Contract Labour Rules and the Factories Act. And Rules.
7) Every contractor shall have to obtain insurance policy in respect of the contract labours engaged by him to cover them under workmen's Compensation Act.
8) To send half yearly return to licensing officer as per Rule 82 (1) as per schedule time.
9) Before starting the work as per the contract awarded to him, he should make arrangement to enter into the agreement in the prescribed format on the stamp paper as applicable. Before fulfilling the above requirement the contractor is instructed not to start the work. The responsibility will be on his head in case he fails.

10) Contractor should posses separate P.F. code on their firm, name otherwise their offer may not be considered.
11) The contractor shall have to pay wages as may be revised from time to time and as may be declared by Government. All the contractors are informed to adhere to the rules and regulations applicable to them, particularly in respect of the labourers engaged by them, the contractor not fulfilling the obligations will not be allowed or continue with work/ not be held qualified to carry out the work at Wanakbori TPS.
12) The wages of every contract labour employed by contractor under this contract shall be paid by contractor through bank or cheque before the expiry of 10th day of the last day of the month in respect of which the wages are payable. The payment of the wages shall be deposited in any nationalized/Co-operative bank every month and statement for the same shall be produced to the HR Department every month in token of timely disbursement of the minimum wages.( As per clause no-4 of GUVNL Circular no GUVNL/HR/261 Dtd 11/05/2016 and corporate office circular no GSEC/HR/IR-II/419 Dtd-23.05.2016)

## CIRCULAR-2

It has been directed by our HO that, no new labor contract be entrusted to any agency without getting prior approval from Member (Administration). Further the existing contract, on their expiry, may not be extended without approval of the Member (Administration) from HO, Vadodara.
In light of the instruction conveyed by HO, it is necessary to check up the following documents of each and every contractor before awarding the contract to these contractors. For preliminary checking of valid contractors, the following documents are required to be checked by the concern DE/EE/SE. On their checking the same and by recommending the number of labors, gate pass will be issued by the Sr. Security officer. But before awarding and finalizing any contracts, following information must reach to IRO for his confirmation the contracts should be awarded.

1.The contractor should not allowed to engage ten or more contract labors without initiating to obtain the labor license under the Contract Labor Act from the assistance commissioner of labor, Nadiad (The same number i.e. ten or more includes Supervisor and other staff).

2. Number of days of the contract should be informed first before allowing the contract to start. Because on the completion of sixty days, the contract labor becomes liable to CPF as per Provident Fund Act 1952. Hence we should avoid such work as far as possible. The Contractor also must go for group insurance under WC Act before starting the work.

3.The contract laborers must be paid minimum wages as per notification issued by competent authority under the said Act from time to time upon issuance of Circular by Chief Engineer, WTPS. The above instruction must be followed scrupulously to avoid labour liabilities under Contract labor Act.

## Safety Rules

All the contractors working in **Gujarat State Electricity Corporation LimitedFactory like Coal/Lignite/Gas/Hydro/Pumping Station** shall have to strictly observe the following Safety Rules. Concern principle contractors are responsible for informing & observance of these rules by their supervisors/contract workers as well as the owner/supervisors/ workers of sub-Contractors engaged, if any, by them for the work contract awarded to them. Prior to commencement of the work, Contractor shall have to submit a written assurance on their letterhead to the concerned Sectional Head / Engineer-in-charge that they have thoroughly gone through these Rules, have educated their employees / workers of their sub contractor and will strictly observe the said Rules while execution of work under work contract awarded to them. They will have to indemnify the company for any loss or damage / accident / injury to the company's property / employee or employee of their own in default of non - observing these rules.

1) Contractor should issue photo gate pass for their workers from GSECL Factory Manager as per Gujarat Factories rules, 1963 & details shall be filled up in GSECL gate pass format as per Aadhar card /Election card id proof & to follow the gate pass issue procedure through concern department EE & SE, Security Officer, LWO/IRO/DGM, Factory Medical Officer, Safety Officer/Dy. Safety Officer & Factory Manager.
2) In case of emergency, temporary photo gate pass shall be issued by Security Officer only for three days with prior permission of Factory Manager only. More than three days, Permanent photo gate pass procedure shall be completed by contract agency for their contract workers.
3) Certificate of Fitness of employment in hazardous process & operations in form no.33 of Gujarat Factories rules, 1963 shall be issued by GSECL Factory Medical Officer for all contractor workers before commencement of work & examination responsibility shall be taken by contractor as well as concerned Head of Department .Pre-employment & Periodical medical examination of contractor workers shall be carried out in form no.32 from GSECL Factory Medical Officer after every six (06) months of contractor with their contractor workers. Contractor shall be fulfilled all health requirements before commencement of work. After completion of medical examination in form no.32/33, GSECL Factory Medical Officer shall be signed in contract worker gate pass procedure format.
4) If work executed outside factory premises, Principle Contractor shall be registered compulsory under The Building & Other Construction Workers (Regulation of Employment and condition of service) Act, 1996 and The

Gujarat Building & Other Construction Workers (Regulation of Employment and condition of service) Rules, 2003 before execution the "building or other construction work" means the construction, alteration, repairs, maintenance or demolition, of or, in relation to, buildings, streets, roads, railways, tramways, airfields, irrigation, drainage, embankment and navigation works, flood control works (including storm water drainage works), generation, transmission and distribution of power, water works (including channels for distribution of water), oil and gas installations, electric lines, wireless, radio, television, telephone, telegraph and overseas communications, dams, canals, reservoirs, watercourses, tunnels, bridges, viaducts, aqueducts, pipelines, towers, cooling towers, transmission towers and such other work as may be specified in this behalf by the appropriate Government, by notification but does not include any building or other construction work to which the provisions of the Factories Act, 1948 (63 of 1948), or the Mines Act, 1952 (35 of 1952), apply.

5) Contract worker gate pass will issue after completion of safety induction 3D animation movie & Training record is to be maintained in IMS/OHSAS training format by TK Office/LWO.
6) As per Gate pass format of GSECL, Safety Officer/Dy. Safety Officer shall be checked the issue PPE to contract workers as per nature of job, Form no.10 of lifting tools and tackles, Driving license, Electrical contractor license, Electrical trade qualifications, Safety induction training, SOP, supervisor qualifications etc. After fulfillment of all Safety compliances, Safety Officer/Dy. Safety Officer shall be signed in Contract worker Gate pass procedure format.
7) Work Contract shall be completed by principle contractor/agency/person who is awarded the work order. Subletting of contract shall be allowed only if prior approval of Power station chief before execution of work. Contractor/agency shall be submitted the entire subletting contract documents with gate pass application through concern department EE & SE, LWO/DGM, Safety Officer/Dy.Safety Officer & Factory Manager.
8) Under The Conditions Framed Under Rule-45 Of The Indian Electricity Rules, 1956,**Valid**Electrical contractor License shall be submitted to concern electrical department EE/SE/Electrical Safety Officer/ Safety Officer/Factory Manager at the time of apply gate pass by agency/You with latest renewal from Chief Electrical Inspector, Gandhinagar- Gujarat. Electrical License photocopy shall be checked by Concerned HOD of Electrical Department/Electrical Safety Officer/Dy.Safety Officer/ Safety Officer/Factory Manager.
9) As per nature of job/work, Qualified supervisor (Diploma (Electrical/ Mechanical/Civil/C&I) + 3 years experiences or ITI + 10 years) shall be engaged by contract agency & qualification certificate with experience certificate shall be submitted to concern EE/SE/LWO/IRO/DGM/ Dy.Safety Officer /Safety Officer/Factory Manager at the time of apply gate pass.
10) As per rule 3 of CEA regulation ,2010: **Designating person(s) to operate and carry out the work on electrical lines and Apparatus,** Contract person/worker possesses a certificate of competency or electrical work permit, issued by the Appropriate Government. That means, Electrical trade Qualification of contract worker/person like ITI-wireman/ Electrician, Diploma (Elect), BE/B. TECH (Elect), ME/ M. TECH (Elect) shall be submitted to concern EE/SE/LWO/IRO/DGM, Dy.Safety Officer/ Safety Officer/Factory Manager at the time of apply for photo gate pass procedure.
11) As per nature of job/work & during capital overhauling work /Annual overhauling work /24X7 round the clock work/major shut down work, Qualified Safety Officer/Manager/Supervisor (BE/Diploma (Elect/Mech/Civil) + PDIS-Post Diploma in Industrial Safety) shall be engaged by contractor during dangerous operations/dangerous works as well as day to day dangerous activities, safety supervision, tool box talk, Safety awareness programme, SOP preparation with hazards & its control measures with each step , checking of lifting tools & tackles, hydra mobile crane, Safety precautions, coordination with Safety Department etc.
12) License of driver shall be submitted with gate pass issue application as per nature of vehicles & to follow the Motor vehicle Act,1988,the Central Motor Vehicles (Amendment) Rules,2016 as well as Gujarat Motor Vehicles rules,1989 & driver license shall be checked every day by security shift in charge before entry in the Factory premises.
13) SOP with JSA (Job Safety Analysis) shall be prepared by contractor through competent person as per GFR, 1963 or Qualified Safety Officer as per GFR, 1963 with 05 years experiences. SOP will review & approve by concern JE/DE/EE/SE/Elect. Safety Officer/Dy. Safety Officer /Safety Officer/Factory Manager before execution of work.
14) It is compulsory to use standard make Personal Protective Equipments (P.P.Es.) as per the job requirement. Do not work without use of required P.P.Es. Contractor is responsible to provide standard make (ISI/DGMS/CE/EN/ANSI approved) & to checked standard/make in PPE issue format by concern JE/DE/EE/SE/Safety Officer/Factory Manager. Personal Protective Equipments / Safety Gadgets suitable to give sufficient protection against hazards involved in their work / job to their staff, as per the job requirement and insist / enforce their workers to put on the same while at works.

The ongoing work is liable to be stopped at any time if your contract workers/staffs found working without P.P.Es. Following is the list of various P.P.Es (as per ISI/DGMS/CE/ EN/ ANSI approved only) to be used for various works / worksites.

In any work, Contractor shall be issued the minimum 06 nos. of PPEs like Safety Shoes, Safety Helmet, Safety goggles, Mask & Reusable Ear plug, hand gloves to their workers/supervisor compulsory & it will check by concern section HOD & Dy. Safety Officer /Safety Officer at the time of gate pass procedure.

Quality of PPE shall be approved from Safety Officer as per Indian Standard and International Standard before executions of work or at the time of gate pass apply procedure.

**List of safety equipments**

| | |
|---|---|
| Industrial Safety Helmet | Industrial Safety Helmet |
| Safety Goggles/welding goggles/ chemical splash goggles | Safety Goggles/welding goggles/ chemical splash goggles |
| Full Face shield | Full Face shield |
| Reusable Earplug / Ear muffs. | Reusable Earplug / Ear muffs. |
| Chemical suit/Gas tight suit /Fire proximity suit/FR Boiler Suit | Chemical suit/Gas tight suit /Fire proximity suit/FR Boiler Suit |
| Safety Hand Gloves | Safety Hand Gloves |
| Safety shoes/ Gum Boots with Oil/Chemical/water/heat/ Electrical resistance etc. | Safety shoes/ Gum Boots with Oil/Chemical/water/heat/ Electrical resistance etc. |
| Safety Belt(full body hardness with double lanyard & shock absorber) / Rope / Life line / Fall arrestor etc. | Safety Belt(full body hardness with double lanyard & shock absorber) / Rope / Life line / Fall arrestor etc. |
| Dust Mask/Respirator with valve(FFP2) | Dust Mask/Respirator with valve(FFP2) |
| Chemical Cartridge Respirator with full face mask type A2B2E2K2 | Chemical Cartridge Respirator with full face mask type A2B2E2K2 |
| Trolley mounted Air line respirators with full face mask | Trolley mounted Air line respirators with full face mask |
| Portable Single gas detector like Chlorine, Ammonia, Hydrogen, etc | Portable Single gas detector like Chlorine, Ammonia, Hydrogen, etc |
| Portable Multi gas Detector ( LEL,O2,CO,H2S,SO2, etc) | Portable Multi gas Detector ( LEL,O2,CO,H2S,SO2, etc) |
| Automatic voltage detector | Automatic voltage detector |
| Auto darkening welding helmet (EN 379 & EN 175 Level-B) with PAPR as per EN 12941:1998, class TH2 and AS/NZS 1716 | Auto darkening welding helmet (EN 379 & EN 175 Level-B) with PAPR as per EN 12941:1998, class TH2 and AS/NZS 1716 |

(01) All PPEs (as per ISI/DGMS/CE/EN/ANSI approved only) Should issued by You /agency/contractor to their contractor workers as per nature of job and allotment of PPE list shall be submitted to Safety Officer, WTPS on his letter head as per below mentioned format by Contractor before commencement of work through concerned JE,DE,EE/SE .

Sub: Issue of PEE to Contractor workers
Sub of work Order:
Work order no.
Name of Agency:
Date of Commencement:
Time limit for work order:

| Sr. | Name of | Desi | Name | Name of PPE | IS | Make of | Qty | Unit | Date | Recei |
|---|---|---|---|---|---|---|---|---|---|---|

| no. | workers | gnati on | of Section under work executi on | | :Code no. of PPE | PPE | | | of issue | ving signat ure |
|---|---|---|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | H | I | J | K |
| 01 | | | | Safety Helmet | | | | Nos. | | |
| | | | | Safety goggles | | | | Nos. | | |
| | | | | Reusable Ear Plug | | | | Pair | | |
| | | | | Dust Mask | | | | Nos. | | |
| | | | | Safety Shoes | | | | Pair | | |

(02) Shift Security Inspector/Security Officer shall be checked Safety Shoes & Safety Helmet of all contractor workers at entry gate of Factory Premises & shall entered contractor workers with Safety Shoes & Safety Helmet with photo ID Gate Pass.

(03) Shift Security Inspector/Security Officer shall be checked validity of Gate pass of all contractor workers on daily basis.

(04) During the work execution, one trained & competent supervisor of agency should always remain present at work site. Concern JE/DE of GSECL shall be supervised the contract work as per SOP .

(05) Approved NABL laboratory calibration certificates of electrical/mechanical/Civil/C&I/Environment survey/Chemical etc measuring /testing equipments/instruments which are used during contract work shall be submitted before starting the work & shall be checked by concern JE/DE/EE before starting work & it's record shall be maintained in concern section.

(06) The contractor shall take all the required safety measures prior to commencement of work on dangerous substances, machineries or area at which cautionary notice is displayed and obtain "Line Clear" or "Work Permit" through the concern Department / Section JE/DE and shall be informed to concern section JE/DE for closed/ returned after completion of work.

(07) Safety talk/Safety work instructions shall be given to contractor workers by concern JE/DE regarding hazards of specific work, risk &it's control measure (mentioned in HIRA) before starting the job work and records shall be maintained for each & every job works.

(08) Display Safety instructions shall be strictly followed by all workers who are working in factory premises.

(09) Material Safety Data Sheet (MSDS) of each chemical shall be available with Chief Chemist/Control room & work related Chemical information shall be taken by contractor & contractor workers from Concern EE/Chief Chemist before starting of chemical handling work.

(10) The contractor shall be checked & securely covered or securely fenced any opened fixed vessel, sump, tank, pit or opening in ground or in floor which, by reason of its depth, situation, construction or contents ,is or may be a source of danger before starting the work each & every days or after interval/recess. Contractor supervisor shall be informed to concerned HOD regarding any unsafe conditions.

(11) Prohibition of smoking, fires, lights, spontaneous ignition substance, matches; fuses, mobile phone etc are to be strictly followed by all workers who are working in factory premises.

(12) Prior to carrying out welding, gas cutting, furnace heating or any other hot work job, remove all the inflammable material lying at or nearby worksite or cover it properly by suitable protective covering. Also, special care shall be taken before carrying out such job & see that all possible contributing factors to set fire shall be removed / vanished prior to commencement of the work. Advance intimation shall be given to concerned section / fire section to commence the work in fire prone areas. They should also keep ready all the First Aid Fire Extinguishers / equipments& fire extinguishing media / material like sand / water buckets or other appropriate equipment at such place.

(13) While carrying out work in confined space or inside vessel, obtain necessary **"Confined Space / Vessel Entry Permit"** from concerned department prior to commencement of the work.

For lighting in such areas, only 24-volt (ISI certified & with proper guard) hand lamp shall be used. For taking care of the persons working inside the confined space / vessel, a supervisor / person capable to keep continuous watch on person(s) working inside, assist them in case of emergency or arrange to get immediate outside help, shall remain present at entry point. Use full body safety belt without failed.

While working inside sewage, trench or in-depth, a person to warn outsiders / entrants / passers etc shall remain available near entry point or the entry point shall be cordoned by a barricaded tape with a cautionary notice. After completion of the works, all the lids / covers / grills / grits opened, shall be re-fixed / re-placed in the original position as it were prior to commencement of the work and leave the work place in safe condition in all respect, so as to prevent accident to fellow workers.

(14) The contractor shall see that he / his persons do not work on or block (by stacking material, spare parts, tools-tackles, equipmentsetc), any passages / walkways / gangways / aisles / staircases / ladders / lifts or any other approaches / roads leading to plans or its auxiliaries, on which there is traffic movements or possible traffic movements in case of emergency. Such passages are meant for safe escape in the event of emergency. If it is

utmost necessary to carry out work in such area with blocking of passage, prior permission of Competent Authority or the Engineer-In-Charge shall be obtained. To demarcate / declare the area as **"UNSAFE"**, cordon it using barricading tape & display suitable caution notice or keep a person to restrict / divert the traffic on this route through other safe passage.

(15) The contractor shall see that he / his persons do not work on or block (by stacking material, spare parts, tools-tackles, equipmentsetc), any passages / walkways / gangways / aisles / staircases / ladders / lifts or any other approaches / roads leading to plans or its auxiliaries, on which there is traffic movements or possible traffic movements in case of emergency. Such passages are meant for safe escape in the event of emergency. If it is utmost necessary to carry out work in such area with blocking of passage, prior permission of Competent Authority or the Engineer-In-Charge shall be obtained. To demarcate / declare the area as **"UNSAFE"**, cordon it using barricading tape & display suitable caution notice or keep a person to restrict / divert the traffic on this route through other safe passage.

(16) Prior to use power / electrically operated hand tools / equipments / machines / gadgets like welding machine, hand grinder, hand drill etc, ensure for its safe operation & use it only if it is found safe to use. Do not use defective, unsafe or improperly maintained equipments.
The electrical power supply required to run such equipments shall not be taken directly at their own but shall be obtained through concerned Electrical Maintenance Departments or their authorized persons or under their observations / guidance only. The Electrical Section shall provide temporary electrical connection up to contractor's Mains Board on which it is compulsory to install mains switch, ELCB & fuses of adequate capacity. All such equipments shall invariably be earthed adequately to prevent electrical shock, sparking, short circuit etc. Power cord to be used shall be of adequate capacity, without any joint & shall consist of earth wire also. Hence, it is necessary to use adequate capacity 3-wire power cord for single & 5-wire power cord for three phase power connections. The plugs, receptacles, pins, holders etc shall be of adequate capacity & safe to use. All electrical & mechanical equipments / tools-tackles viz. welding machine, cutting machine, Grinder,Drill, Chain Pulley Blocks, Hook chooks etc required to be used during work execution shall be of standard make & bear ISI certification mark on it. The consumables like welding electrodes, grinding wheels / discs etc which has specific prescribed life span shall not be used in any case if its expiry date is over.

(17) Non-Sparking Non-Magnetic electrical hand tools and tool kits shall be used by Electrical contractor for safe use in areas where hazardous, flammable, or combustible vapors, liquids, dusts, or residues may be present in Gas Based power plant and list of tools and tackles shall be submitted with technical bid. Non-Sparking Non-Magnetic electrical hand tools and tool kits shall be checked by JE/DE before commencement of Electrical work.

(18) Before using lifting machines / tackles (like C.P.Bs., Hook chooks, winch, forklift, mobile crane, EOT crane etc) & its attachments (like D-shackles, slings, U-clamps, Eye bolts or any fixtures), it shall be checked and used only if found safe to use. Also, ensure that these are tested, examined & certified in form no.10 by Competent Person as per the Factory act-1948 & Gujarat Factories Rules and its validity do not expire. Further, it shall be fixed properly and firmly prior to lifting the weight. **Valid Test certificate of all Lifting machines used by Contractor to be submitted to** Dy.Safety Officer/ **Safety Officer before commencement of work through concerned EE/SE.**

(19) Metal Scaffoldings to be used for working at height shall be of adequate size & capacity. Obtain the work permit when working at height. While climbing on such scaffolding or working on any structure at height, use of full body safety belt /full body hardness with double lanyard &Fall arrestor & Helmet is compulsory. It is also necessary to fasten chinstraps of the helmet.

(20) Contractor or their employee shall not interfere in day-to-day routine plant activities / works except the work assigned to them, shall not loiter in the areas other than their work jurisdiction, as well as shall not temper / operate / touch the machineries/equipments/auxiliaries with which they are not concerned. Also, the contractor shall strictly instruct their staff for not to sit or take rest at/near/below running plants, auxiliaries, systems or any place which is risky, hazardous & prone to accident.

(21) The cylinders containing poisonous / toxic or inflammable / explosive gas like Oxygen, Acetylene, LPG, Hydrogen, Ammonia, Chlorine, $CO_2$etc shall be handled safely taking due care. To handle / shift such cylinders a special trolley /cage meant for it must be used but in no case it should be rolled.

(22) In Gas Based Power station/Hydrogen storage area /Hydro carbon fumes-vapour generated area, Spark arrestor (as per approved manufacturer of CCOE, Nagpur) shall be provided on each vehicle by You /agency and it will check by shift security in charge before entry of vehicles in the factory premises.

(23) No women or young person shall be employed or permitted to work in Lead-compound area like battery room etc. as per schedule VI of GFR 1963.

(24) No women or young person shall be allowed to clean, lubricate or adjust any part of a prime mover or of any transmission machinery while the prime mover or transmission machinery is in motion. Examination or operation of motion machinery shall be made or carried out only by a specially trained adult male worker wearing tight fitting clothing as per section 22 of factories act 1948.

(25) In all risky job, before start the work, contractor should obtain General Safety Work Permit through concerned section from Shift –in-charge well in advance.

(26) In case of noticing smoke or fire during their work execution, they shall make immediate efforts to extinguish / control it and simultaneously inform the Fire Station Mobile No as well as Station Fire Officer or Emergency Control room no which is displayed at prominent place of factory like Main Security Gate, All unit control room, Canteen area, Safe Assembly points, Fire Station, All security gates, Occupational Health Centre.

(27) In case of any injury / accident while working, it shall immediately be reported to Safety Department through concerned Sectional Head / Engineer. The prescribed **Form No. 21&ANNEXURE** may be obtained from concerned section or Dy.Safety Officer/Safety Officer.

In case of any electrical accident, it shall immediately be reported to Electrical Safety Officer through concern Sectional Head / Engineer. The prescribed **Electrical accident form no. A as per electricity act-2003 & Form No. 21 & ANNEXURE as per Gujarat Factories** rules shall be filled up by concern department JE/DE with written consent of contractor. The Form may be obtained from concerned Electrical section or Electrical Safety Officer. Electrical accident investigation shall be carried out by Electrical Safety Officer with Factory Manager.

After any reportable accident, Contract agency shall be submitted the fitness certificate of injured person with endorsement of GSECL factory Medical Officer to LWO/Dy.Safety Officer/Safety Officer/Electrical Safety Officer then after injured person may allow for work.

(28) For any incident occurred but have no injury to any persons should also reported as per GSECL format and informed to Dy.Safety Officer/Safety Officer **as Near Miss Incident.**

(29) **Safety penalty shall be imposed against Offences by contract workers:** If any contract worker worked in a factory contravenes any provision of Factories act or any rules or orders made there under ,imposing any duty or liability on workers, contractor/agency shall be punishable with fine which mentioned as under.

| Sr. No. | Description of penalty | Amount |
|---|---|---|
| (i) | Work without PPEs | Rs.300/- per person |
| (ii) | Work without work Safety permit like working at height, confine space entry, hot work etc. | Rs.1000/- per day |
| (iii) | License of driver as per type of vehicles not registered. | Rs.750/- per person |
| (iv) | Welding work without flashback arrestor/double gauge regulator set | Rs.1000/- per set |
| (v) | Operate Portable power tool without ELCB | Rs.1000/-per equipment |
| (vi) | Work without qualified Supervisor as per nature of job like mechanical, electrical, civil, C&I, chemical etc. | Rs.1000/-per day |
| (vii) | Work without SOP & JSA | Rs.2000/-per day |
| (viii) | Work without test report of lifting machines / tackles (like C.P.Bs., Hook chooks, winch, forklift, mobile crane, EOT crane etc) & its attachments (like D-shackles, slings, U-clamps, Eye bolts or any fixtures) in Form No.10 of Gujarat Factories Rules,1963 | Rs.2000/- per equipment |
| (ix) | Work without Double lynyer Safety belt during working at Height work, work without anchoring in hook/line line | Rs.3000/-per person |
| (x) | Work without 24 Volt supply in Confine space area | Rs.3000/-per person |
| (xi) | (a) Grinding machine used without safety guard / machine guard<br>(b) Unsafe welding machine like open body, Knob without insulation, connection without lug<br>(c) Damaged welding cables/gas pipelines<br>(d) Welding work doing without welding blanket<br>(e) Electrical supply without 3 pin plug/ Industrial Plug<br>(f) Use of damaged electrical wire for lighting / equipments<br>(g) Use of lighting lamp without cage<br>(h) Use of open halogen tube<br>(i) Use of damaged PPEs/use of non standard PPEs<br>(j) Unsafe lifting and handling of gas cylinders<br>(k) Cylinder handling without safety cap<br>(l) Temporary connection without ELCB etc. | Rs. 500/- per equipment / per set |

Safety Penalty is to be imposed directly by individual Dy. Safety Officer/Safety Officer/Electrical Safety Officer and Factory Manager/Occupier against violation of statutory requirements and penalty will be recovered through RA bill. Photograph/CCTV camera footage is to be put up with penalty note by imposed individual officer.

(30) You will damage any fire equipments or property or machinery in factory during execution of work, total damage cost will be recovered from You RA bill and recovery Office note put up by concern HOD.
(31) All the relevant labour and industrial laws shall also be followed compulsorily.

(32) After completion of work, cotton waste, grease, oil, unused material, welding rod pieces, scrap etc. are to be removed by contractor and scrap shall be deposited to scrap yard of Main Store.
(33) For performance evaluation of contractor, safety factors of work accident, fire incident & near miss accident will be considered. Steps can be taken to review the job assignment up to cancellation for negligence.

(34) Over & above these, contractor shall have to follow all the safety requirements /rules & regulations / norms and legal provisions laid down in various statutes. Particularly the provisions of The Factories Act-1948 & the Gujarat State Factories Rules-1963 (Amended up to date), The Electricity Act-2003 & rules, BOCW Act/Rules shall be followed strictly. The contractor shall also obey the rules / regulations / instructions of the local Competent Authority for safety & health requirements.
(35) The above rules shall be scrupulously followed and where required, Contractor /contractor workers may contact to the Dy.Safety Officer/Safety Officer/Electrical Safety Officer in case of any ambiguity or needs further guidance in this regard.

**Index for safety attachments**

| SR.NO. | Requirements | Yes / NO / NA |
|---|---|---|
| 1 | Safety norms attached | |
| 2 | Job Safety Analysis sheet attached | |
| 3 | SOP/ SOPs attached | |
| 4 | Check lists attached | |
| 5 | PPE under taking(with specification and make) attached | |
| 6 | Extra terms and conditions added? | |
| 7 | Special equipment for safety separate loading in schedule B included. | |

**JSA sheet** **Section: BMD-I**

**JSA for:**Supply and Application of Zinc rich paint for structure of Boiler Unit No. 1, 2 & 3 at WTPS.

| Job Step | Hazard | Risk Level | Control Measures | Responsibility |
|---|---|---|---|---|
| Coating on boiler structure | Fall of object / Person from height | High | ➢ Area should be barricaded.<br>➢ Helmet must be used by all personal in barricading area.<br>➢ Risk assessment in job is to be done before work starting.<br>➢ Toolbox talk to contractor worker for Hazard related to work should be given before starting new work.<br>➢ Close supervision required.<br>➢ Safety belt must be used by all persons working at height.<br>➢ Proper scaffolding to be used<br>➢ Job related all PPE must be used by all personal in barricading area | Contractor's Supervisor |
| | Failure of lifting tools / tackles | High | ➢ Crane / Hydra must be operated by operator<br>➢ Confirm crane/hydra to be used as per load of vehicles.<br>➢ Form no 10 must available for lifting machine is to be used. | |

| | | | | |
|---|---|---|---|---|
| | Handling of chemical | High | ➢ Job related all PPE must be used by all persons<br>➢ Proper tool tackles to be used for handle of chemical. | |
| Injury on any part of body | Slip /Trip/Falls | Medium | ➢ Personal care should be taken.<br>➢ Job related all PPE must be used by all persons. | |
| Lighting & welding machine in Boiler Area | Electric shock | High | ➢ Electric supply through ELCB.<br>➢ Three pin used with earthing wire connection.<br>➢ Three cord cable to be used.<br>➢ Lamp guard to be used.<br>➢ Cable cord to be laying on dry surface only.<br>➢ 24 V industrial supplies must be use for confine space work. | Contractor's Supervisor |

**NOTE: Required check list should be filled up by contractor at time of work execution.**

| Prepared by | Reviewed by | Checked by | Approved by | |
|---|---|---|---|---|
| **EE(BMD-I)** | **Safety Officer** | **SE(M-I)** | **Factory Manager** | **Chief Engineer** |

**Following checklist to be filled and submitted by contractor before execution of work.**

1. CHECKLIST FOR WORKING AT HEIGHT
2. CHECKLIST FOR WELDING MACHINE
3. CHECKLIST FOR POWER TOOLS
4. SCAFFOLD STRUCTURE
5. CHECKLIST FOR MATERIAL HANDLING-LOADING UNLOADING OF MATERIAL
6. CHECKLIST FOR GENERAL ELECTRICAL SAFE

Digitally signed by PRAVINCHANDRA BACHUBHAI PATEL
Date: 2026.06.09 10:31:34 +05'30'

**Chief Engineer (C&O)**
**GSECL,WTPS**