
	<b>Gujarat State Electricity Corporation Limited</b>		 आज़ादी का अमृत महोत्सव
	Sikka Thermal Power Station		
	At : PO Sikka, Dist. Jamnagar – 361 140		
	CIN:U40100GJ1993SGC019988 email : cegstps.gsecl@gebmail.com	An ISO 9001-2015 Certified Company Phone : 0288-2344106	

# TENDER BOOKLET

## TECHNICAL BID

**(TO BE SUBMITTED in ONLINE Only on N-Procurement. No hard copy of tender documents will be accepted except Tender Fee and EMD Cover.)**

<b>TENDER NO.</b>	<b>ME-440/04</b>
<b>SECTION RFQ</b>	<b>IT-75869</b>
<b>NAME OF SUPPLY</b>	<b>Supply, Installation &amp; commissioning of 06 Nos of CCTV Cameras at different locations of plant area of Sikka Thermal Power Station.</b>
<b>(n) Procure Tender ID. No.</b>	<b>296600</b>

**GUJARAT STATE ELECTRICITY CORPORATION LTD**  
**Sikka Thermal Power Station, At PO Sikka, Dist Jamnagar - 361140.**

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**Supply, Installation & commissioning of 06 Nos of CCTV Cameras at different locations of plant area of Sikka Thermal Power Station.**

<b>Sr. No.</b>	<b>Index</b>
01	Tender notice
02	Terms and conditions regarding tender
03	Technical bid
04	Details of bidder
05	Annexure-I
06	Annexure-II
07	Annexure-III
08	Integrity pack
09	Price bid schedule - B (Online Only)

<b>Name of Firm</b>	
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**GUJARAT STATE ELECTRICITY CORPORATION LTD**  
Sikka Thermal Power Station, At PO Sikka, Dist Jamnagar – 361140.

**E TENDER NOTICE NO.STPS/440/04/2026**

Chief Engineer (Generation) Sikka TPS invites “On line Tenders” (e-tendering) for the Supply of below subject item. Tender Papers & Specifications may be down loaded from Web site <http://tender.nprocure.com> (For view, down load and on line submission) and GSECL Website [www.gsecl.in](http://www.gsecl.in). (For view & down load only). **All the relevant documents of tender (Notarised or self-attested) [Technical bid in pdf form (with 300 dpi or higher) and Price bid on n-procure only.] are to be uploaded in pdf form on n-procure portal only. No physical documents are to be submitted except tender fee and EMD cover.** Tender fee and EMD are paid through DD/online and proof of payment/DD shall be submitted physically before due date and time as specified for respective tender by Registered Post A.D. or Speed Post addressed to **The Chief Engineer (Generation) Gujarat State Electricity Corporation Ltd., Thermal Power Station - SIKKA - 361140 (Dist :Jamnagar)**. “NO COURIER SERVICE OR HAND DELIVERY” will be accepted. If hard copy document of the tender for physical submission is ask anywhere in this tender notice/tender the same shall be consider as deleted except Tender Fee and EMD cover.

Bidders should be in touch with the above websites for information regarding revision / corrigendum / amendment in the tender till due date of submission and thereafter. No separate correspondence will be entertained in this regard.

RFQ No.	Name of Work	Estimated Cost in Rs.	Tender Fees in Rs.(Non-Refundable)	EMD Amount in Rs.	Security Deposit	Time Limit
75869	Supply, Installation & commissioning of 06 Nos of CCTV Cameras at different locations of plant area of Sikka Thermal Power Station.	-----	2500+450 (18% GST) =2950.00	139269.00	05 % of Order Value before placement of order.	As per Tender

(1)	Last date of Bid down loading up to <b>18.00 Hrs</b>	As per E-Tender Notice No. 440
(2)	Last date for On line submission (E-tendering) Technical and price bid offer up to <b>18.00 Hrs</b>	As per E-Tender Notice No. 440
(3)	Last date & time for Submission of “ <b>tender fee &amp; EMD</b> ” Cover up to <b>15.00 hrs</b> . by RPAD / Speed Post	As per E-Tender Notice No. 440
(4)	Date of opening of Tender fee, EMD cover and technical bid (In presence of willing bidders) At 15:30 Hrs if possible	As per E-Tender Notice No. 440
(5)	Date of Opening of Price Bid At 15:30 Hrs (if possible) (In presence of Qualified bidders if desires)	Party has to be in touch with website <a href="http://tender.nprocure.com">http://tender.nprocure.com</a> and also with e-mail sent by above website
(6)	Validity of Tender from the date of opening of Technical Bid	120 Days

**Proof of payment through RTGS/NEFT or DD of tender fee and EMD should be reached at this office in due date and time as mentioned in tender notice.** No tender shall be accepted / opened in any case after due date and time of receipt of Proof of payment through RTGS/NEFT or DD of tender fee and EMD irrespective of delay due to Postal Services or any other reasons and that the GSECL shall not assume any responsibility for late receipt of the tender. **The envelope shall be addressed to the Chief Engineer, SIKKA TPS, Sikka and The GSECL will not be responsible for the transit loss or misplacement.**

**01.** Further bidders are requested to submit all the relevant documents of tender **duly (Notarized or self-attested) [Technical bid in pdf form(with 300 dpi or higher) and**

**Price bid on n-procure only].** All above mentioned documents are requested to be uploaded in pdf form on n-procure portal only **as no physical documents will be accepted, except tender fee and EMD cover.** Price – bid (Schedule-B) should also requested to submit on-line only (On N-procure portal) and no any financial bid information should be mention in Technical Bid. This is mandatory. Further if the quantity quoted differs in the any of the technical bid forms and in price bid forms, it is at the discretion of CE Committee / ED Committee – GSECL to consider the quoted quantity.

- 02.** Any technical questions, information and clarifications that may be required pertaining to this tender should be referred to the **Chief Engineer (Gen.) Gujarat State Electricity Corporation Ltd., Thermal Power Station, Sikka – 361 140 (Dist. Jamnagar).** **GSECL reserve the rights to accept / reject any or all tenders without assigning any reasons thereof.**

**For, Gujarat State Electricity Corporation Ltd.**

**Signature of Contractor with Place / Date  
/ Firm Seal / Stamp**

**Chief Engineer (G)  
Thermal Power Station, Sikka.**

**TERMS AND CONDITIONS REGARDING  
TENDER**

<b>01</b>	<b>Criteria for Tender Fee &amp; Earnest Money Deposit (E.M.D)</b>
<b>A</b>	<p><b><u>Eligibility for Exemption:</u></b></p> <p>a. Micro &amp; Small-Scale Enterprises Which participate directly in tendering process for the product which they are Manufacturing / Service which they are providing and have Udyam Registration for items / service under procurement. Agencies registered under Udyam in the capacity of <b>Traders, Re-seller, or similar categories</b> (i.e. other than Manufacturers/Service Providers) <b>are not eligible for EMD exemption.</b></p> <p>b. Startups which participate directly in tendering process for the product which they are manufacturing / service which they are providing and recognized by DPIIT under the Start-up India Program and has obtained Udyam registration.</p> <p>c. Organization which has registration certificate for the manufacturing product of the tender, from Gujarat Khadi Gramodyog Board or Khadi and Village Industries Commission (K.V.I.C) or Commissioner of Cottage Industries.</p> <p>d. Board/Corporations/PSUs of the Central/State Government for their own manufactured items.</p> <p>e. State Government recognized organizations like (i) organizations for blinds, dumb and deaf, disabled, mentally disabled persons; (ii) women's self-help group recognized by Gujarat Livelihood Promotion Company; which participate directly in tendering process for the product which they are manufacturing / service which /they are providing.</p> <p>Registration certificates submitted other than indented material will not be accepted for waiver of Tender Fee / EMD / SD and without payment of Tender Fee &amp; EMD, tender will be rejected out rightly without intimation to the party. No correspondence will be entertained further in the matter.</p>
<b>02</b>	<b>TENDER FEE (non-refundable)</b>
<b>A</b>	<p>The Bidder shall have to pay Tender Fee. Tender fee (non-refundable) should invariably be who are not eligible for exemption as per clause No. 01(A) paid by way of Demand Draft in favour of Gujarat State Electricity Corporation Ltd. Payable at Sikka Branch only or through online transfer in GSECL-Sikka TPS Account. In case bidder has pay Tender Fee in the form of Demand Draft. Demand Draft must be kept in the cover of EMD; otherwise, supplier's offer is liable to be rejected.</p> <p>The Tender Fees is Non-refundable under normal circumstances. However, if GSECL decides to scrap/ cancel the tender, by one or another reason, in which bidders are not responsible for cancellation/ scrap of tender, in such case tender fee may be refunded to bidder (s).</p>
<b>03</b>	<b>EARNEST MONEY DEPOSIT</b>
<b>A</b>	<p>EMD at 3 % of the estimated cost is to be paid by D.D. in favour of Gujarat State Electricity Corporation Ltd. Payable at State Bank of India, Sikka TPS branch only (Branch code No: 60417) Tenders without EMD are liable for rejection. <b>[who are not eligible for exemption as per clause No. 01 (A)]</b></p>
<b>B</b>	<p>EMD is payable <b>[who are not eligible for exemption as per clause No. 01 (A)]</b> by Demand Draft/by online transfer in favor of the of Gujarat State Electricity Corporation Ltd. payable at State Bank of India, Sikka TPS Branch only (Branch code No. 60417). Tender without EMD are liable for rejection. It can also be furnished by way of an irrecoverable Bank Guarantee from any Banks as per <b>GoG GR No:FD/MSM/e-file/4/2024/2859/DMO dtd.01/05/2025</b> in a standard format prescribed by GUVNL (Format given in this tender document). The validity of the Bank Guarantee for EMD should be for a period of at least Six Months from the date of submission of the Bid of the Tender. Cheques are not acceptable. CORPORATE GUARANTEES NOT ALLOWED. Tenders without EMD are liable for rejection.</p>

- No Interest will be allowed against payment of E.M.D.
- Once the successful bidder is identified after opening of commercial bid /price bid the EMD of all other unsuccessful bidders shall be released by the procuring entity within 07 working days.
- EMD of the unsuccessful Tenderers if paid, will be returned within 07 Working days from the date of placing of the order to the successful Tenderer through RTGS/NEFT for credit to his Bank Account. The Bidder shall have to give details of his Bank Account with a Cheque duly cancelled. No claim for refund of EMD against original Money Receipt shall be entertained by the Company. However, the EMD Amount of technically disqualified bidder will be returned within 07 Working days from date of placing of the order to the successful Tenderer.
- EMD will be returned to the successful Bidders, only on their submission of Performance Guarantee towards execution period (i.e. Security Deposit) against order released on them. Tenders submitted without Earnest Money Deposit by the firms, who are not eligible for any exemption, will be rejected without entering in to further correspondence in this regard and no reference will also be made.
- EMD will be forfeited (i) if the tender, which it covers, is withdrawn during the validity of the offer and (ii) the successful bidder fails to furnish / deposit the security deposit.

**C** EMD/SD will also be payable through Bank Guarantee issued by following banks will only be accepted.

(A)(1) All Nationalized bank. (2) AXIS Bank, A U Small Finance Bank, Bandhan Bank, City Union Bank, CSB Bank, DBS Bank India Limited, DCB Bank, Equitas Small Finance Bank, Karnataka Bank, Kotak Mahindra Bank, Tamilnadu Mercantile Bank, Ahmedabad Mercantile Co-Operative Bank Limited, Rajkot Nagarik Sahakari Bank Limited, SVC Co-Operative Bank Ltd, The Gujarat state Co- Operative Bank, The Surat District Co-Operative Bank, Kalupur Commercial Co-Operative Bank Limited, Saurashtra Gramin Bank, ESAF Small Finance Bank, Standard Chartered Bank, The Panchmahal District Co-Operative Bank, Federal Bank, HDFC Bank, HSBC Bank, ICICI Bank, IDBI Bank, IDFC First Bank, Yes Bank, Jana Small Finance Bank, Karur Vysya Bank, South Indian Bank, Utkarsh Small Finance Bank, Nutan Nagarik Sahakari Bank Limited, Saraswat Co-Operative Bank, The Cosmos Co-op Bank Ltd, The Mehsana Urban Co-Operative bank, The Surat Peoples Co-Operative Bank, Baroda Gujarat Gramin Bank, Barclays Bank, Jammu and Kashmir Bank, SBPP Co-Operative bank Ltd, The Baroda District Co-Operative Bank. **(Bank List will be update time to time as per GOG circular regarding EMD and Security Deposit)**

(B) Guarantees issued by above banks will be accepted as SD/EMD for period up to March 31, 2026. The validity cut-off date in GR is with respect to date of issue of Bank Guarantee irrespective of date of termination of Bank Guarantee.

**“Confirmation of BGs through structured Financial Messaging System (SFMS)“  
BG has to be executed on Non-Judicial stamp paper of Rs.300/-.**

**D** Suitable payment option can be selected for Tender fees & EMD. Amount should be paid either by Online payment, Demand Draft. Payment of Tender Fees & EMD by RTGS/NEFT/on line shall be encouraged. In case of payment through RTGS/NEFT bidder has to e-Mail following details:

Sr. No	Required Details
1	Name & Address of the bidder
2	Bidder GST No
3	Tender No with due date
4	Mode of Transfer
5	Ref. ID with Bank Details
6	Paid Amount
7	Payment against (Tender Fee / EMD)

	<p><b>Bidder has to provide all above details on or before due date and time of tender on following e-Mails so that receipt can be generated.</b></p> <p>(1) <a href="mailto:eetechstps.gsecl@gebmail.com">eetechstps.gsecl@gebmail.com</a>  (2) <a href="mailto:detchstps.gsecl@gebmail.com">detchstps.gsecl@gebmail.com</a>  (3) <a href="mailto:detch2stps.gsecl@gebmail.com">detch2stps.gsecl@gebmail.com</a>  (4) <a href="mailto:coastps.gsecl@gebmail.com">coastps.gsecl@gebmail.com</a>  (5) <a href="mailto:cashstps.gsecl@gebmail.com">cashstps.gsecl@gebmail.com</a></p> <p><b>GSECL Sikka TPS -Beneficiary Bank details is as under.</b>  <b>Name of Account</b> – GUJARAT STATE ELECTRICITY CORPORATION  <b>BANK NAME</b> – STATE BANK OF INDIA  <b>BRANCH NAME</b> – SIKKA TPS BRANCH  <b>ACCOUNT NO</b> – 56417000026  <b>IFSC CODE</b> – SBIN0060417</p>
<b>04</b>	<b>SECURITY DEPOSIT</b>
<b>A</b>	<p>Lowest party shall have to pay Security Deposit, 05 % of Total End Cost who <b>are not eligible</b> for exemption stated in Clause no. 1(A) &amp; 03% of Total End Cost who are eligible for exemption as stated in Clause no. 1(A) for order value more than 05 Lakh and Nil for exempted firm for order value up to 05 Lakh <b>before placement of order</b>. If party fails to submit SD in prescribed time limit as mentioned in LOI, GSECL will take stern action against firm as per rules.</p>
<b>B</b>	<b>If order value is less than 2 Lakh Security deposit is not required.</b>
<b>05</b>	<p>Technical Bid: The technical bid shall comprise of all the technical details of the stores / materials offered in accordance with the Corporation guaranteed technical particulars and conditions, etc.</p> <p>The Technical Bid shall be opened on Due Date as mentioned in tender Notice (If Possible), in the presence of those tenderers who wish to be present. If the Authorized Representative is likely to be present then he must submit the authorization letter of the representing company at the time of opening of Bids and this is compulsory. Only One authorized Representative shall be allowed.</p> <p><b>Please note that the Notarized / self-attested copies of original required documents should be invariably uploaded in n-procure portal before due date and time in pdf form (Scanned copy). This is mandatory. No physical documents are to be submitted except tender fee and EMD cover because it will not be accepted in physical form by this office.</b></p> <p>Please note that the required documents should be invariably submitted along with tender copy in <b>n-procure portal only</b> and tender without documents is liable to be ignored.</p>
<b>06</b>	<p><b>Price Bid</b></p> <p>(a) Bidders are requested to submit Price Bid (Schedule-B) on-line (N-procure portal) only. Scanned copy of Price bid is not required to be uploaded and if uploaded with documents then it will not considered and only on-line submitted price bid(filled on N-procure portal) will be considered for evaluation. Further if the quantity quoted differs in the any of the technical bid forms and in price bid forms, it is discretion of Committee – GSECL to consider the quoted quantity.</p> <p>(b) The time and date for opening of the Price Bid shall be determined by the Corporation and shall be communicated to the tendering firms after technical bids are analyzed and the intimation will be sent only to the technically qualified tenderers.</p> <p>(c) Any technical questions information and clarifications that may be required pertaining to this Tender should be referred to The Chief Engineer, GSECL, TPS, Sikka, who also reserves the right to reject any OR all tenders without assigning any reasons thereof.</p>
<b>07</b>	<p><b>Bidder has to submit only Tender fee and EMD in physical form in sealed cover superscripted with the “Name of Work/Supply” on OR before due date and time. All such documents should be strictly submitted by RPAD/ speed post only. Otherwise the offer will not be considered and no any further communication in the matter will be entertained after due date and time.</b></p> <p>Tenderer should also certify as “unconditional tender” on cover itself. Conditional tenders are</p>

	<p>liable for rejection.</p> <p><b>Bidder has to send hard copy of Tender fee and EMD cover only by RPAD/Speed Post to The office of Chief Engineer (Gen.), Sikka ADM Building, GSECL Colony, Sikka Thermal Power Station, SIKKA, Dist: Jamnagar 361140 Gujarat, India on or before due date. It is mandatory to upload scanned copy of notarized/self-attested copy of all required /specified documents on n-procure portal in online e-Tender on or before due date and time. No documents shall be considered physically which are mentioned for on-line submission only. Corporation does not take any responsibility for postal delay for cover received after due date and time and will not be accepted by this office. The envelope shall be addressed to the Chief Engineer, SIKKA TPS, Sikka and The GSECL will not be responsible for the transit loss or misplacement.</b></p>
08	<p>The bidders are required to fill up all the online annexures / forms (word file attached) and shall be uploaded invariably. This is intended for transparency and speedy evaluation of the bids. Instead of simply confirming / attached in bid / refer physical offer, the Bidder shall fill in the particulars against appropriate place in respect of each line appearing in each online annexure. Wherever required, bidder shall invariably have to upload supporting authentic documents in the online bid. (In the absence of required details in the online annexure, the purchaser has every right to evaluate the bids accordingly and bidder cannot raise any objection against any point during evaluation.)</p>
09	<p>Gujarat State Electricity Corporation Ltd. Reserves the right to accept/reject/Cancel any or all the offers/tenders, extend dates and / or re-advertise tender, and /or modify the process at any stage of the process without assigning any reason thereof</p>
10	<p><b><u>“Dispute Resolution Mechanism”</u></b></p> <p>Following Arbitration clause For Works Contracts and Composite Contract:</p> <p><b>(1) Amicable Settlement</b></p> <p>Any dispute, difference, controversy or claim between the Parties arising out of or relating to this contract with reference to the construction, interpretation, breach, Termination or validity thereof (hereinafter referred as “the Dispute”) shall, upon the written request of either Party be referred to the authorized representatives of the Disputing Parties for resolution. The authorized representatives shall promptly meet and attempt to negotiate in good faith a resolution of the Dispute within thirty days of the service of the request.</p> <p><b>(2) Arbitration</b></p> <p>If the parties fail to amicably resolve the disputes or differences or contrary claims as indicated herewith in sub clause (1) of Clause 10, arising under or in connection with the present works contracts, whether pertaining to works contracts alone or works and procurement both, the same shall be referred to arbitration under the “Gujarat Public Works Contracts Disputes Arbitration Tribunal Act, 1992.”</p>
11	<p><b>Penalty:</b></p> <p>If Bidder fails to supply/execute the contract in time, GSECL may impose penalty any or all of the following:</p> <p><b>For Supply:</b> - If the goods are not delivered in time without any reason beyond your control, otherwise Penalty shall be @ 0.5% per Week or part thereof on delayed portion not on total order value (i.e. end cost with all taxes&amp; duties) subject to maximum 10% of the Order Value (End Cost) in case of supply only. For calculating the delayed portion, date of actual receipt of material at store shall be considered. GST will be charged on penalty amount.</p> <p><b>For Work:</b> - 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 party's bill. GST will be charged on penalty amount.</p> <p>The penalty will also be applicable when any fault is not attended within 24 hours after call form GSECL during warrantee/guarantee period. In case of occurrence of breakdown of automated surveillance system other than maintenance period, the penalty shall be charged at</p>

	Rs.2000/- + GST per Camera, per day.  <b>Moreover, in case of supply is delayed more than seven months, company may initiate actions for Stop Deal/ Black List along with risk purchase.</b>
12	<b>Payment:</b> <b>(i) For Supply: -</b> <b>A.</b> The 70% of supply portion payment will be released after receipt of material and joint inspection of material at store as per GSECL standard payment terms. <b>B.</b> The 20% of supply portion payment will be released after successful completion of the system. <b>C.</b> The remaining 10% supply portion payment will be released after handover of system. <b>(ii) For Works: -</b> <b>(a)</b> The 90% payment of works portion will be released after successful installation, testing, commissioning, integrate in all respect and handing over of the system. The remaining 10% payment of works portion will be released after entire completion of work in all respect.
13	<b>Tenders duly filled must be accompanied by the following documents....</b> Sealed rate tenders are invited from the reputed suppliers with sound engineering back ground, experience and financial capability, fulfilling qualifying requirement stated hereunder at <b>Sikka TPS, Gujarat.</b> <b>A.</b> List of recent orders (not more than 5 years old) for similar items executed by the party indicating the names of the organizations, order no and date, performance certificate for their supplied items <b>B.</b> Satisfactory completion certificate of supply orders executed. If Order submitted other than GUVNL and its subsidiary Companies. <b>C.</b> Any additional details regarding technical specifications or any deviation from the specification given by the Corporation in schedule-B, should be indicated clearly and separately in technical bid Annexure-II. <b>D.</b> List of partners/ Directors with their permanent as well as present addresses phone no, Fax no and the name of immediate and authorized contact person. <b>E.</b> GST registration no., date and issuing authority. <b>F.</b> Bidder shall have to submit the PAN No for Income Tax & GSTIN No. with documentary proof.
14	<b>Party has to extend validity of offer for further 60 days, if required.</b>
15	<b>If order value is more than 5 lakh, Party have to execute agreement bond as attached separately at the time of placement of LOI / Order.</b>
16	<b>Rejection: - Party has to collect rejected materials within 30 days from date of rejection intimation letter otherwise it may be disposed and forfeited.</b>
17	<b>Overall lowest -1 bidder will be considered for placement of the firm order!</b>
18	It should be clearly understood that the GSECL will not reimburse any cost incurred by you for the Preparation of offer, site visit, collection of information, or, if you are selected, for contract or negotiations.
19	Bidders are requested to remain in touch with the web-site for any amendment / corrigendum or extension of due date etc.
20	<b>If any other terms &amp; conditions which are not mentioned in this document, such conditions of purchase policy prescribed by GUVNL shall be applicable.</b>
21	<b>Clarification of Bids</b> During evaluation of bids, if found necessary, GSECL may seek clarification of the bid from the bidder. The request for clarification and the response shall be in writing.
22	<b>Filling of Annexures:</b> Bidders should invariably fill up and upload all the details of all the Annexures of this tender document. This is mandatory. Also all the Annexure should be duly signed by authorized signatories with their rubber stamp and along with Company's Rubber (Round) seal / stamp

	affixed on each paper.
23	<p><b>Cartel:</b></p> <p>If, the Company during the procurement process, observes or suspects any activity on the part of bidders or obtains any knowledge which indicates the existence of cartel formation amongst the bidders or apprehends the possibilities of cartel as defined under The Competition Act, 2002, the Board of the Company being a government Company involved in public procurement work, reserve all rights to allot quantities to such bidders, who are not part of the cartel, in any manner deemed fit in the interest of the Company without assigning any reason thereof.</p> <p>Besides the above, the purchaser Company, may initiate actions under the Competition Act/ other laws and / or the bidder(s)/ firm(s) will be black listed / stop deal, at its sole discretion.</p>
24	<p><b>Conflict of Interest among Bidders/ Agents: -</b></p> <p>A bidder shall not have conflict of interest with other bidders for particular quoted item. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process for particular quoted item, if:</p> <ul style="list-style-type: none"> <li>(a) they have proprietor/ partner(s)/ Director(s) in common; or</li> <li>(b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or</li> <li>(c) they have the same legal representative/ agent for purposes of this bid; or</li> <li>(d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or</li> <li>(e) Bidder participates in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ assemblies from one bidding manufacturer in more than one bid.</li> <li>(f) in cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/ dealer. There can be only one bid from the following: 1. the principal manufacturer directly or through one Indian agent on his behalf; and 2. Indian/ foreign agent on behalf of only one principal.</li> <li>(g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;</li> <li>(h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/ management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business.</li> <li>(i) Bidder shall not act in contravention/ violation to the provisions of competition act, as amended from time to time.</li> </ul> <p>Every bidder should, at the time of submission of bid, give a declaration as per ANNEXURE, that bidder shall not have conflict of interest/related with other bidders for particular quoted item, as above.</p>
25	<p><b>Relationship with employee: -</b></p> <p>Every bidder should, at the time of submission of bid, give a declaration as under.</p> <p>"If in any Bidder Company/ firm, the interest (i.e. Shareholding in company and share in partnership firm) of any employee of the tendering Company or his/ her relative as defined in Section 2(77) of the Company's Act. 2013 is 10 percentage or more, the tendering Company will not deal with such Company/ Firm at all."</p> <p>Tenderer therefore, must specifically disclose this fact in his technical Bid. Non- disclosure of such facts would immediately disqualify the tenderer for further dealing with the tendering Company.</p>

26	Every bidder should, at the time of submission of bid, give a declaration that bidder and/or proprietor/ partner/ director of the firm has not been placed on Stop dealing/ Banned for business dealing / blacklisting by GUVNL and it's any Subsidiary Companies.
27	<p><b><u>Plastic Waste &amp; e-Waste Clause</u></b></p> <p>Agency (bidder / supplier) have to comply with applicable rule &amp; regulation of Ministry of Environment, Forest &amp; Climate Change (MOEF&amp;CC):</p> <ol style="list-style-type: none"> <li>1. For Plastic waste in case of all the imported material procurement and sale transaction (as purchase or work) ) details with quantity, category of plastic used for packing along with size of plastic in micron with GST invoice and photographs of the same should be email to <a href="mailto:envstps.gsecl@gebmail.com">envstps.gsecl@gebmail.com</a> for further uploading in GSECL EPR login ID.</li> <li>2. For e waste- in case of importing (as purchase or work) Electrical and Electronic Equipment ensure that order must be placed to EPR (Extended Producer responsibility) registered vendor only &amp; EPR registration copy must be asked in the tender criteria and once the material received, a self-declaration form (attached - fill-up by user department as a station) is required to submit to vender &amp; CPCB at email id <a href="mailto:ewaste2.cpcb@gov.in">ewaste2.cpcb@gov.in</a> &amp; <a href="mailto:envstps.gsecl@gebmail.com">envstps.gsecl@gebmail.com</a>.</li> </ol>
28	<p>“All bidders shall submit the details/documents in support of Technical Qualification Requirements duly certified and verified for authenticity from Specified Third-Party Inspection Agency (TPIA) or Statutory Auditor of their Company or Practicing CA/CA Firm along with a certificate regarding verification of authenticity of documents as per the format placed at Annexure-1. All the documents submitted by the bidder in support of meeting <b>Technical QR only</b> shall be digitally signed by the Specified Third-Party Inspection Agency (TPIA) or Statutory Auditor of their Company or Practicing CA/CA Firm.</p> <p>In case documents are certified &amp; verified for authenticity through TPIA, the verification and certification of authenticity of documents is acceptable from any of the following TPIAs:</p> <ol style="list-style-type: none"> <li>1. M/s Competent Inspectorate and Consultants Pvt. Ltd, Hyderabad, India.</li> <li>2. M/s Gulf Lloyds Industrial Service India Pvt. Ltd.-Ahmedabad.</li> <li>3. M/s International Certifications Services.</li> <li>4. M/s Intertek India Pvt. Ltd.</li> <li>5. M/s SGS India Pvt. Ltd.</li> <li>6. M/s Moody International (India) Pvt. Ltd.</li> <li>7. M/s TUV SUD South Asia (P) Ltd.</li> <li>8. M/s TUV Rheinland (India) Pvt. Ltd.</li> <li>9. M/s Bureau Veritas (India) Pvt. Ltd.</li> <li>10. Hertz Inspection &amp; Services Pvt. Ltd.</li> <li>11. IRCLASS Systems and Solution Pvt. Ltd.</li> </ol> <p>The following website may be referred for contact details of above TPIAs:  <a href="http://nabcb.qci.org.in/accreditation/reg_bod_inspection_bodies.php">http://nabcb.qci.org.in/accreditation/reg_bod_inspection_bodies.php</a></p> <p>Any document/documents in support of Technical QR, which is not certified by the Specified Third-Party Inspection Agency (TPIA) or Statutory Auditor of their Company or Practicing CA/CA Firm, as per the format enclosed with the bidding documents, shall not be considered verified/certified for the purpose of evaluation, and the bid shall be liable for rejection.</p> <p>The Bidder shall be responsible to get their documents/credentials verified &amp; certified by the Specified Third-Party Inspection Agency (TPIA) or Statutory Auditor of their Company or Practicing CA/CA Firm in support of Technical QR. All the costs pertaining to third party verification and certification (including those by statutory auditors) shall be borne by the Bidder. GSECL shall have no liability (financial or otherwise) towards the same and shall not be liable for any claim/ dispute between the bidder and the Specified Third-Party Inspection Agency (TPIA) or Statutory Auditor of their Company or Practicing CA/CA Firm.”</p>

Signature of Contractor with Place / Date  
/ Firm Seal / Stamp

For, Gujarat State Electricity Corporation Ltd.

Chief Engineer (G)  
Thermal Power Station, Sikka.

## Annexure-1(TPIA)

### Undertaking from Third Party Inspection Agency/Statutory Auditor or Practicing CA/CA Firm

(On letter head digitally signed by a person duly authorized to Sign on behalf of the firm)

Ref:

Date:

To,  
GSECL.  
Power Station .....

Subject: Authentication of veracity of documents submitted by M/s ..... in support of Meeting the Qualifying Requirements.

Ref : Tender no. ....

Name of the Package/ Tender: .....

Dear Sir,

M/s. .... (hereinafter called Bidder) having Registered office at ..... intend to participate in above referred tender of GSECL.

The tender condition stipulates that the bidder shall submit supporting Documents pertaining to Qualifying Requirement duly verified and certified by Third-Party Inspection Agency (TPIA) or Statutory Auditor of their Company or Practicing CA/CA Firm as per the list mentioned in the bidding documents.

In this regard, it is hereby confirmed that we have examined the following documents, which are also attached with this letter. The same has been verified from the Original Documents and / or Client for authenticity.

We hereby confirm that the following documents are found to be genuine and authentic.

1. Doc ref. no. .... dated ..... (name of Documents)
2. Doc ref. no. .... dated ..... (name of Documents)
3. ....

All the aforesaid documents have been digitally signed by us as a certificate of authenticity.

We further confirm that we neither have any vested interest in aforesaid tender nor have any conflict of interest in respect of above tender.

This certificate is issued at the request of M/s ..... (Bidder) for the purpose of participating in the subject tender/s.

Thanking you,  
.....

## **Format for self-Declaration**

### **Self-Declaration (On Company letter head)**

**Date:**

We M/s \_\_\_\_\_ Hereby declare that imported EEE item codes \_\_\_\_\_ shall be for selling to producer already register on the EPR Portal / for self-use (Not for Sale) / for Captive consumption for manufacturing and selling to producer already registered on the EPR Portal/ Self or captive use and shall not be sold to any individuals/ consumer /bulk consumer\*\*.

We also hereby undertake that all the responsibilities of correctness of information as provided above will be ours. In case of any information found false or misleading at any stage, actions as per the rules may be initiated against us.

**(Name and Signature of the Authorized person)**

**Designation:**

**Company seal**

\*\* Strike out whichever is not applicable

**GUJARAT STATE ELECTRICITY CORPORATION LTD**  
Sikka Thermal Power Station, At PO Sikka, Dist Jamnagar – 361140.

**TECHNICAL BID**

**(The Technical Proposal containing all the relevant documents will have to be uploaded in PDF form (with 300 dpi or higher) through online on n-procure website only and shall not include any financial bid information.)**

**Supply, Installation & commissioning of 06 Nos of CCTV Cameras at different locations of plant area of Sikka Thermal Power Station.**

Sr. No.	Description of Material	Quantity Required	UOM	HSN CODE
1	CCTV IP CAMERA	5	Number	
2	HIGH RESOLUTION FULL HD 1080P DAY/NIGHT 28X (OR BETTER), (2MP) DOME ONVIF PROFILE-S, IP, PTZ CAMERA	1	Number	
3	CAMERA CHANNEL LICENSE	1	Number	
4	JUNCTION BOX WITH INSTALLATION SIZE : 600MM (H) X 600(MM) X 350 (D); HAVING ARRANGEMENT FOR MOUNTING OF LIU (FOR 24 PORT), POWER ADAPTOR, INDUSTRIAL SWITCH ETC	10	Numbers	
5	4 PORT INDUSTRIAL SWITCH 2 SFP MODULATION	10	Numbers	
6	12 PORT WALL MOUNT LIU WITH 6 FCPC COUPLER FOR COMPUTER LAN CONNECTION.	10	Number	
7	SC-SC FIBER PATCH CORD (DUPLEX) (MM)	20	Number	
8	GI POLE-8 MTR WITH CLIMBING FACILITY	5	Numbers	
9	12 CORE , SINGLE MODE OFC.	2800	Meter	
10	HDPE PIPE 40 MM	2800	Meter	
11	POWER SUPPLY CABLE: 3 CORE 2.5 MM2 ORDINARY PVC INSULATED CABLE RATED FOR 600V RMS.	2800	Meter	
12	ROUTE MARKER FOR C.C.T.V CAMERA SYSEM.	40	Number	
13	Installation & fixing of Cameras	6	Number	
14	Excavation of soft soil & back filling	1990	Meter	
15	Excavation of Hard soil & back filling	818	Meter	
16	Road cutting and resurfacing	20	Meter	
17	Installation of Outdoor IP 66 JB & RACK along with all equipments	10	Number	
18	Installation & Erection of of 8mtr Pole with proper foundation	5	Number	
19	Laying of OFC Cable	2800	Meter	
20	Laying of HDPE Pipe	2800	Meter	
21	Laying of Power cable	2800	Meter	

22	Laying of Cat 6 Cables	305	Meter	
23	Laying of GI PIPE	20	Meter	
24	Fusion splicing for FIBER OPTIC Cable	240	Number	
25	OTDR Meter testing for fiber optic cable	120	Number	
26	Installation, testing, commissioning, Documentation, Training, Cable tagging and Integration with existing CCTV System.	1	Number	
27	2 KVA ONLINE UPS	1	Number	
28	BATTERY (SEALED MAINTENANCE FREE 12V/42AH	6	Numbers	

**TECHNICAL SPECIFICATIONS:-**

<b>For Item Sr.no. - 1 : Outdoor IR Bullet Camera</b>				
<b>Sr. No</b>	<b>Minimum Specification</b>		<b>Bidder's</b>	<b>Remarks</b>
			<b>Compliance (Yes/No)</b>	
1	Make	VTS ( Vendor to specify )		
2	Model No	VTS ( Vendor to specify )		
3	Image Sensor	1/3" CMOS, progressive scan		
4	Resolution	2 MP or better. 1920 (H) x 1080 (V) day/night		
5	Lens	3.2 to 10mm or higher Auto varifocal IR Corrected to control coverage area of camera from remote		
6	IR Distance	Min. 30 mtr or higher		
7	Min. illumination	0.07 Lx day		
		0.02 lx Night		
		0 lx with IR ON		
8	Video compression	H.264 & H.265		
9	Wide dynamic range	Min. 120dB or better		
10	Number of streams	Multiple configurable streams in H.265, H.264, and M-JPEG; configurable frame rate and Bandwidth, minimum three streams @ H.264/H.265		
11	Defog	Required		
12	Eight user-definable regions can be set. This allows uninteresting regions to be highly compressed, leaving more bandwidth for important parts of the scene			
	<b>Camera should have min. below features</b>			

13	Backlight compensation, Whit Balance, Noise reduction, Motion detection, Temper detection			
14	<b>Camera should have following min. analytics on edge or server based (Inc case of server based analytics separate server will be required.)</b>			
14.1	Object in field, missing object, Line Crossing, Loitering, follow route, Crowd detection, Scene change, similarity Search			
	Security	Camera should have inbuilt Trusted Platform module & PKI Support which should offer following min. security <ul style="list-style-type: none"> <li>• Client and server certificates for authentication</li> <li>• Self-signed unique certificates automatically created when required</li> <li>• Certificates with encrypted private keys</li> </ul>		
15	Privacy mask	Min. 4 individually programmable		
16	SD Card Support	128GB Inbuilt SD card & camera shall support minimum 1 TB SD card or better		
17	Power supply	Camera should support redundant power supply 12V DC/ 24VAC & POE		
18	Operating temperature	0 °C to +50 °C		
19	Operating Humidity	20% to 90% relative humidity (non condensing)		
20	Certification	CE, FCC, & UL all are mandatory		
21	<b>Approved Make</b>	<b>Bosch, Sony, Axis, American Dynamic</b>		
22	Documents to be submitted	Datasheet, Compliance vetted by OEM on their letterhead, MAF, UL, CE, FCC Certificate, ONVIF Certificate		
23	Camera Country of Origin and country of Manufacturing			

**For Item Sr.No. -2 1080p HD IR 30x PTZ Camera**

Sr No	Parameter	Description	Compliance Yes / No	Remarks
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1	Make	VTS ( Vendor to specify )		
2	Model	VTS ( Vendor to specify )		
3	Sensor	1/3" type progressive scan CMOS sensor.		
2	Effective number of pixels	1940 x 1080 (2.43 megapixels) or better		
3	aspect ratio	16:09		
4	Lens Focal length	30x Zoom		
		4.5 mm-129 mm (F 1.6 - F 5.0)		
5	Sensitivity @ 30 IRE-SensUp on (1/7.5)	Day mode-0.05lx, Night Mode (Black and white)		
		(monochrome)-0.01lx & With infrared (IR)-0lx		
6	WDR	85 db or better		
7	Signal-to-noise ratio (SNR)	>50 dB		
8	Day/night modes	Mechanical switchable IR filter (Auto/On/off) and Monochrome.		
9	Backlight Compensation	On/Off		
10	Day and Night functionality	Automatic, Color, Mono		
11	Video Resolution	Minimum 2 MP (1920 x 1080)		
12	Intelligent Video	Motion detection, Tampering Alert, line crossing, object in field, Loitering, Follow Route, Occupancy, Counting, Idle/Remove Object, Condition change		
13	Security	Camera should have inbuilt Trusted Platform module & PKI Support which should offer following min. security <ul style="list-style-type: none"> <li>• Client and server certificates for authentication</li> <li>• Self-signed unique certificates automatically created when required</li> <li>• Certificates with encrypted private keys</li> </ul>		
14	<b>PTZ features</b>			
15	Turbo Mode (manual control):	Pan: 0.1°/s to 240°/s & Tilt: 0.1°/s to 120°/s		
16	Normal Mode:	Pan: 0.1°/s to 120°/s & Tilt: 0.1°/s to 120°/s		
17	Preposition speed	Pan: 0.1°/s to 240°/s & Tilt: 0.1°/s to 160°/s		
18	Pan range	360° continuous.		
19	Tilt range	-90° to 3°		
20	Preset Accuracy	± 0.1° typ.		
21	Presets	200		
22	Tour modes	One (1) preset tour capable of 64 sequential pre-positions and a configurable dwell time between positions.		

		Two (2) separate tours of an operator's keyboard movements consisting of pan, tilt and zoom activities. The recorded tours can be continuously played back.		
		One (1) 360° AutoPan mode.		
		One (1) AutoPan mode between limits.		
23	IR Illuminator	up to 175 m or better		
24	Input Voltage:	24 VAC, 50/60 Hz (class 2)		
		PoE+ (IEEE 802.3at, class 4)]		
25	Power Consumption (typical)	20W (IR off)/25 W (IR on)		
26	Video Compression	H.265, H.264, M-JPEG		
27	Streaming	Multiple configurable streams in H.265, H.264, and M-JPEG; configurable frame rate and Bandwidth, minimum three streams @ H.264/H.265		
28	Protocol	IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, Telnet, ARP, DHCP, APIPA (Auto-IP, link local address), NTP(SNTP), SNMP (v1, MIB-II), 802.1x, DNS, DNSv6, DDNS (DynDNS.org, selftHOST.de, no-ip.com), SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox, CHAP, digest authentication		
29	Ethernet	10-Base T/100 Base-TX		
30	Encryption	TLS 1.0, SSL, DES, 3DES, AES		
31	Audio Standard:	G.711, 8 kHz sampling rate / AAC, 16 kHz sampling rate		
32	Audio Streaming:	Bidirectional (full-duplex)		
33	Memory Card Slot:	128GB Inbuilt SD card & camera shall support minimum 01TB SD card or better		
34	Recording	Continuous recording of video and audio, alarm/events/schedule recording		
35	Password Protection	Required		
36	HTTPS encryption	Required		
37	IEEE 802.1X	Required		
38	Operational temperature °C	-20°C to 55 °C		
39	Humidity	0 to 80% RH non-condensing		
40	Ingress Protection Rating/Standard (with polycarbonate bubble):	IP66		
41	<b>Certifications &amp; Approvals:</b>	CE, UL& FCC		

42	Documents to be submitted	Datasheet, Compliance vetted by OEM on their letterhead, MAF, UL, CE, FCC Certificate, ONVIF Certificate		
43	<b>Approved Makes</b>	<b>Bosch, Sony, Axis, American Dynamic</b>		

**For Item Sr.no. - 3 : Camera Channel License**

Bidder have to use Bosch Make channel license and have to seamlessly integrate all new offered cameras with existing system installed using this license at STPS.

<b>For Item Sr.no. - 4 : Junction Box with Size:600mm(H) X 600mm(W) X 350mm (D); for mounting of LIU , Power adopter, industrial switch etc.</b>				
<b>Sr. No</b>	<b>Specifications</b>	<b>Minimum</b>	<b>Compliance (Yes/ No)</b>	<b>Remark</b>
1	Make			
2	Model No			
3	Size: 600mm (H) X 600mm (W) X 350mm (D)			
4	<b>Enclosure Specifications</b>			
	<input type="checkbox"/> Enclosure (Compact enclosure); protection category (IP66) <input type="checkbox"/> Robust steel sheet construction made from 1.25 mm or 1.5 mm steel sheet, folded and welded from a single piece, with protection channel around the door opening, rear panel with outer sunk holes for wall mounting brackets. Enclosure base fitted with sheet steel gland plates.			
5	<u>Doors:</u>			
	<input type="checkbox"/> 1.5 mm - 2 mm sheet steel, flush-mounted, with foamed-in seal, vertical perforated mounting strips fitted on both sides, screw-fastened hinges. Hinges can be fitted on the left or right for single-door enclosures, 130° opening angle as per VDI (retrofitable to 180°), cam lock with double-bit insert as per DIN 43668			
6	<u>Mounting plate:</u>			
	<input type="checkbox"/> 2 - 3 mm sheet steel with system punching, depth- adjustable stud mountings, zinc-plated.			
7	<u>Accessories:</u>			
	<input type="checkbox"/> Lock inserts, wall mounting brackets, plastic gland plate, earthing straps, wiring plan pockets, door stay, panels, electronic accessories (for 600 mm wide enclosures only), 180° hinge			
8	<u>Approvals:</u>			

	<input type="checkbox"/> UL, CSA, TÜV, Germanischer Lloyd, VDE (ANY THREE)		
8	<u>Surface finish:</u>		
	<input type="checkbox"/> Panel's cleaned, degreased, phosphated, electrophoretic dip coat primed and powder-coated with textured RAL 7035.		
9	Approved Makes: Rittal, APW-President, TYCO		
10	Arrangement for mounting of LIU (for 24 port), power adopter, industrial switch etc		
11	Documents to be submitted: Datasheet, Compliance vetted by OEM on their letterhead, MAF		

**For Item Sr.no. – 5 :- 4 PORT INDUSTRIAL SWITCH 2 SFP MODULATION**

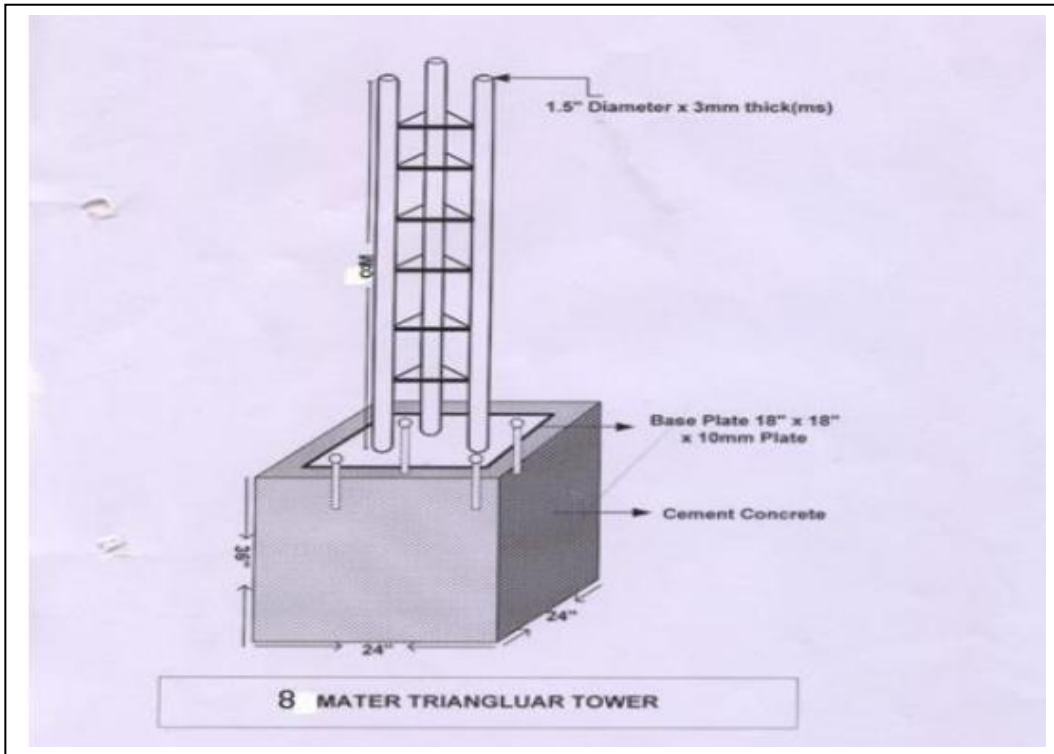
Sr. No	Parameter	Description	Compliance (Yes / No)
1	Type	Industrial grade layer 2 Ethernet switch	
2	Operation	Store & forward, wire speed switching, non-blocking	
3	Modes	Full or half duplex operation with flow control supported on all ports	
4	MAC address	16K	
5	Switching bandwidth	20 Gbps	
6	Ports		
a.	UTP	Minimum 8 nos. 10/100/1000- Base-T ports	
b.	SFP Ports	4 nos. SFP slots for 1000 Mbps fibre optic ports for distances up to 10km	
7	Networking features		
a.	Device support	All IEEE 802.3 compliant devices	
		All IEEE 803.2	
		Management Features: SNMPv1, v2c and v3, IEEE 802.1AB Link Layer Discovery Protocol (LLDP), Web GUI,	
		sFlow: a method for monitoring traffic in switched and Routed networks	
		Multicast Support: IGMP query solicitation, IGMP snooping v1, v2 and v3, MLDv1 and v2	
b.	Protocols & features	VLAN: GVRP, VLAN creation based on protocol, Port and Subnet based, IEEE802.1Q Virtual LAN (VLAN) bridges, IEEE802.3ac VLAN tagging.	
		Quality of service: IEEE 802.1p, DSCP Prioritization, Strict priority, weighted round robin or mixed scheduling	
		IEEE 1588v2, Modbus/TCP	
		IPv6 Features: Path MTU discovery for IPv6, IPv6 specification, Transmission of IPv6 packets over Ethernet networks, Default address selection for IPv6, IPv6 addressing architecture	
		Should support sub 50ms ring resiliency as per REP/ ERPS / IEEE 802.17/RRPP or equivalent to ensure no impact on video traffic during any failure across the network	

c.	Resiliency protocol support	Loop Detection and Loop protection, RSTP & MSTP ,	
		Shall support high-speed ring recovery; fibre access and uplink ports and should seamlessly integrate with the core / Aggregation chassis proposed	
		IEEE802.3	
d.	Standards compliance	IEEE 802.3u	
		IEEE 802.3x	
		IEEE 802.1p	
9	Power input	Dual redundant power input	
10	Input voltage range	VTS	
11	Surge & spike protection	Should support EN 61000-4-5 std for surge.	
12	Diagnostics	Self Test and alarm output	
13	Operating temperature	0 to 75°C (0 to 155°F)	
15	Electrical safety	UL/IEC/EN 60950-1	
		EN55022:2010, EN :2010	
		EN61000-6-4	
16	EMC	EN61000-4-2 (ESD)	
		EN61000-4-3 (RS)	
		EN61000-4-4 (EFT)	
		EN61000-4-5 Class 3 for DC power, Class 2 for I/O	
17	Ingress protection	IP30 protection minimum	
18	Mounting	DIN rail or direct panel	
19	Interoperability	For ease of integration all active components (switches, SFP's) should be of same OEM	
20	Submission	Submit Datasheet, Compliance, MAF	
21	Make	CISCO, Garretcom, Allied Telesis, Ruggedcom	
22	Submission	Documents to be submitted: Datasheet, Compliance vetted by OEM on their letterhead, MAF, OEM letter of their presence & service centre in India along with certificate	

<b>For Item Sr.no. – 6: - Fiber accessories- Like – 12 OR 24 port LIU-Pig tail, coupler, coupler plate etc.</b>			
<b>Sr. No.</b>	<b>Minimum Specifications</b>	<b>Bidder's compliance (Yes/ No)</b>	<b>Remarks</b>
1.	Make		
2.	Model no.		
3.	Shall have 12 OR 24 nos. of ISO/IEC-11801-OS2 Pigtails with LC/SC Type Connectors		
4.	Shall have all accessories including coupler plates pre-loaded with duplex LC/SC couplers (OS2), pigtails for terminating fibers on the FOPP		
5.	Pigtail Attenuation $\leq 0.3\text{dB}$ measured against reference connector,		

6.	Return Loss $\geq$ 45dB, in mated condition		
7.	Pigtail Cable Information – Outer Jacket Diameter – 0.9mm, Outer jacket colour – white, Outer Jacket Material – LSZH		
8.	Shall be Front Patching Type, 1U high and rack mountable on standard 19” rack with mounting arrangements		
9.	Shall be supplied with fusion splicing kit for termination of fiber.		
10.	Shall be made of powder coated steel		
11.	Shall be slide-out type drawer enclosure for Easy access to splicing tray, Easy access to back side of the connector and have labels for better identification		
12.	Shall have trays with hinges (book type) which allows facilitates easy Fiber management and greater access during installation and rework		
13.	Shall have all necessary accessories for fiber management inside such as Fiber guides, radius controls & secure tie downs within the FOPP		
14.	Approved Make: TYCO-AMP /Siemon/ Panduit (Pannet)/systimax		
15.	Documents to be submitted: Datasheet, Compliance vetted by OEM on their letterhead, MAF		

<b>For Item Sr.no. – 7:- FIBER OPTIC PATCH CORDS</b>	
<b>Minimum Specifications / Functionalities / Capabilities</b>	<b>Compliance (Yes/ No)</b>
<u>Fiber Optic Patch Cable</u> (SC-LC), 1 Mtrs. Long, ISO/IEC-11801-OS2 9 $\mu$ Duplex, LSZH	
Minimum Specifications	
Length shall be 1 meters	
All patch cords shall conform to EIA/TIA-568C.3 and ISO/IEC-11801	
Shall be Duplex Multi Mode Fiber Optic Patch Cords OS2 9 $\mu$	
Shall support network line speeds up to 10 Gbps	
Shall have LC Connector jacks at both the ends	
All patch cords shall be factory terminated and packed.	
Shall be RoHS Compliant	
Shall be Low-Smoke & Zero-Halogen	
Make : COMMSCOPE / PANDUIT-PANNET / CORNING	
Submit Datasheet, Compliance, MAF	



1. Tower Specification: - Triangular, 8 mtr Height with Base Plate, Bolts –Nuts, & foundation

2. As per attached Drawing

**For Item Sr.No. -9 : - 12 CORE, Single Mode Armored OFC**

Sr. No	Minimum Specifications	Bidder's compliance (Yes/ No)	Remarks
1	Make		
2	Model no		
3	Optical Fiber cable should be ISO/IEC-11801 , Outer sheath HDPE unitube		
4	Shall be 9μ, 12 -core Single mode OS2 steel armoured cable as per ISO/IEC-11801		
5	Shall be able to meet minimum Gigabit & 10 Gigabit Ethernet performance		
6	Shall be suitable for using in the building shaft and outdoor laying		
7	Standards compliance : ANSI/TIA/EIA-568-C.3   EIA-455-104   EN 50173-1   IEC 60794-1   ISO/IEC 11801 Issue 2   Telcordia GR-20-CORE		
8	Shall have water blocking gel construction to prevent water absorption and consequent damages.		
9	Optical Parameters – SM ,		
	a) Attenuation @ 1310nm(max) ≤ 0.34 dB/Km b) Attenuation @ 1550nm(max) ≤ 0.22 dB/Km		
10	Operating Temperature Range -20 °C – 70 °C		
11	Fiber cable shall be RoHS Compliant.		
12	The cable type shall be suitable for indoor/outdoor applications		
13	Tensile load should be 1250 Newton or		

	higher and crush resistance should be 3000 Newton or higher		
14	Approved Makes: Tyco-Amp, Systimax, Siemon, Panduit, commscope		
15	Documents to be submitted: Datasheet, Compliance vetted by OEM on their letterhead, MAF		

**For Item Sr.No. -10 :- 40 MM HDPE PIPE**

Sr. No	Minimum Specifications / Functionalities / Capabilities	Bidder's compliance (Yes/ No)	Remarks
1	Size : 40 MM HDPE PIPE		
2	Std : ISI		
3	Colour : Black		

<b><u>For Item Sr.No. - 11:- 3 coreX2.5 mm Copper armored power cable</u></b>			
Sr. No	POWER CABLES	Bidder's compliance (Yes/ No)	Remarks
1	The copper cable shall be FRLS, PVC sheathed, PVC insulated, armored cable for underground used and shall conform to latest edition of Indian/ International standards. ISI approved.		
2	(1100 volts Copper cable 3 core X2.5 mm <sup>2</sup> confirming IS-1554(part-1) of 1988, armored for outdoor underground application)		
3	Make-KEI/Universal/ Polycab/ Asian/ Delton / Finolex/Havells		

**For Item Sr. No: -14) ROUTE MARKER FOR C.C.T.V CAMERA SYSEM. Standard Make**

<b><u>For Item Sr. No. 29:- 2KVA UPS</u></b>			
Specification	Minimum requirement	Compliance (Yes/ No)	Remarks
Parameters	2 KVA ON LINE UPS		
Make			
Model No			
<b>INPUT</b>			
Input Voltage Range @ full load	140 to 280V		
Input Voltage Range @ half load	100 to 280V		
Input Frequency Range	40 - 70 Hz		
Input Power Factor	0.99		
Protection	Thermal Circuit Breaker (250VAC)		
Input Connection	Hard Wire 3 wire (1PH+N+G)		
Input Surge Protection	Yes		
Input Voltage THD (Generator	Up to 40%		

High Voltage Withstand Capability	420 VAC		
Green Mode	210-250VAC		
<b>OUTPUT</b>			
Output VA/ Watts	2000/ 1600 W		
Online Efficiency @ Full Load	91%, > 94% in green mode		
Output Voltage	230VAC		
Output Voltage Settings	220V, 230V, 240V		
Output Voltage THD with Linear Load	<3%		
Output Voltage THD without Linear Load	<7%		
Output Frequency	50/60 Hz+-3Hz		
Overload Capability (% and Duration)	102% infinite (VA), 110% infinite (watts), 125% 1 minute,		
Output Short Circuit Protection	Yes		
Current Crest Factor	3:1 (full load)		
Parallel Redundancy	1+1		
Surge Protection and Filtering	Filtering Full time multi-pole noise filtering: 0.3% IEEE surge let- through: zero clamping response time:		
<b>BYPASS</b>			
Bypass Type	Relay		
Bypass Voltage Range	160-264 VAC (default), Can be set to 160-270VAC		
Transfer Time from line to bypass	<4 ms		
Bypass is "Self - Powered "w/o Battery	Yes		
Auto- retransfer from Bypass after fault cleared	Yes		
<b>Display &amp; Controls</b>			
Symbolic Display	Yes		
7 Seg Display	Yes		
LED indication	Yes		
Operating Bottoms	5		
indications of UPS Parameters	Input Voltage, Input frequency, output voltage, Output frequency, Load, Remaining runtime, Battery Voltage, charging current, Battery Capacity, Output VA, Battery Temperature,		
Fault Indications	Overload, Over Voltage, Over Current, Over Temperature, Fan Failure		
Warnings	Overload, Battery LV, Battery Disconnected, wiring fault, Replace battery		

Programmable Parameters	Battery Type, Output Voltage, Output Frequency, Battery AH, Battery Low Run time, charging factor, Green Mode enable/disable, Bypass High Voltage, Bypass Low Voltage, Buzzer Enable/		
Fault history	10 Previous Faults		
Audible Alarms	Yes		
<b>Environmental</b>			
Operating Temperature	0-50 Degree C (De-rate above 40 Degree C)		
Operating Humidity	0-95% RH non-condensing		
Operating Altitude	3000m		
Dust & Humidity Protection	Acrylic Conformal Coating for Critical PCBs		
Audible Noise	<45 dB up to 70% load 55 dBA Max		
<b>Mechanical</b>			
Dimension W x H x D (mm)	483 x 432 x 85 (bidder to specify)		
Rack Height	2U		
Configuration	Rack Mountable / Tower as per site requirement		
Approved make	Siemens, APC, Emerson		
Documents to be submitted:	Datasheet, Compliance vetted by OEM on their letterhead, MAF		

**For Item Sr. No:- 30) 12V 42AH Battery**

Make: EXIDE/AMARON

Battery voltage: 12V

Capacity: 42AH

Rated capacity: 27deg C, 20 hours at 1.75 per cell: 42 AH

Dimension overall (mm)

Length: 198 (+/- 1%)

Breadth: 166 (+/- 1%)

Height: 171 (+/- 1%).

Battery should be compatible with the 2KVA online UPS. For UPS specification refer item sr. no.15

**Name of Work:** - Supply, Installation & commissioning of 06 Nos of CCTV Cameras at different locations of plant area of Sikka Thermal Power Station.

**A. Minimum Requirement /Scope of Work.**

1. All the equipment of CCTV namely Weather-Proof IP bullet camera/PTZ camera and Software must be of same make.
2. Bidder has to submit Authorization letter for all the CCTV component mentioned in the Tender with Technical bid or Bidder has to submit the purchase proof from OEM or Authorized dealer for the same at the time of supply.
3. Recording of all new 06 cameras should be done directly in to existing recording hardware of GSECL Sikka.
4. GSECL Sikka have existing BOSCH Video management & viewing software installed & running at site. Bidder should have to integrate all new cameras/system with the existing BOSCH Video management software.
5. Bidder have to submit offered Architecture/ schematic Design drawing along with Technical bid to achieve above said ring topology & integration with existing system.
6. Quoted Camera System must be compatible to get integrate with existing BOSCH BVMS software and DIVAR 7000 Server. Recording of all new 06 cameras should be done directly in to existing recording hardware. New Cameras will be displayed on existing Displays using existing Client Software of Bosch make. Bidder to ensure 100% compatibility and integration of quoted CCTV with existing CCTV System without disturbing existing setup.
7. Fiber cable with HDPE Pipe and power cable will be lay through digging & refilling are in scope of supplier.
8. All materials/consumables are in scope of supplier to complete the job.
9. The complete scope of work of installation of above CCTV system is to be covered by party and same is to be in all respect considering, design, installation, erection, testing, commissioning, performance guarantee
10. Work covered in this tender document shall generally be as detailed. However, contractor shall be responsible to complete the work in all respects and in doing so provide/ supply all facilities which may not be covered herein but nevertheless are required to complete the work envisaged with the exception of only such items as have been specifically excluded from contractor's scope.
11. The tender is not transferable. Incomplete tenders or tenders received late or tender not conforming to terms and conditions prescribed in the tender documents are liable to be rejected
12. The ambiguous or conditional tender, tender received late or tender not in proper form shall not be entertained in any case.
13. The GSECL reserves the right to accept/Reject any tender/s without assigning any reasons thereof. The decision of the GSECL in this regard shall be final and binding to the bidder.
14. All erection, installation, commissioning and testing work is to be carried out as per the manual of OEM (Original Equipment Manufacturer) and instruction of Engineer- in-charge.

15. The system should have provision for future connectivity for the CCTV system at our corporate office Vadodara.
16. The necessary civil work for installation of complete CCTV system is in the scope of the bidder.
17. Work for Networking between different exerting point-wireless installation including various communications, cable laying, road crossing with necessary GI pipe is in the scope of the bidder.
18. The delivery of the material should be F.O.R. destination i.e. at SIKKA GSECL, Main store .
19. The material will remain in GSECL's custody till the commissioning of system.
20. Your engineer should be available for receipt of material and joint inspection of the material at Sikka TPS Main store.
21. Bidder to ensure safe shifting erection of all equipment to comply with labour laws i.e. Rules etc.
22. Bidder has to arrange all types of tools and tackles during the work at the site by their own.
23. The Bidder shall make his own arrangements for the storage of spares/consumables, tools, and tackles. The Bidder must observe all safety rules to avoid any accidents to any person. In the event of any accident or injury—fatal or non-fatal—to any worker or person during the execution of the work, the Bidder shall be fully responsible for all compensation and liabilities in every respect.
24. All equipment erection charges, including shifting and handling of the respective equipment from the designated stores to various site locations, shall be in the scope of the Bidder..
25. All necessary safety precautions shall be taken by the Bidder/Contractor while personnel are engaged in any work.
26. Bidder shall maintain proper records of the work carried out and obtain the signature of the Supervisor immediately, as well as that of the Engineer-in-Charge (EIC)..
27. Any other peripheral activities, whether explicitly mentioned above or not, but required to meet the overall functional requirements of the CCTV system, shall be in the scope of the Bidder.
28. All terms and conditions are applicable of works contract of GSECL
29. The system shall operate on single-phase 230 V AC +/- 5%, 50 Hz +/- 3%, power supply at input.
30. Bidder or SI should have PF code and WCC Policy for their employees.
31. Bidder has to visit & solve the defect within 48 hours any how & has to change spare free of cost within Guarantee/warrantee period.
32. Payment will be made as per actual work done only.
33. The scope of the Bidder shall include the design, supply, installation, testing, commissioning, and maintenance of the CCTV surveillance system, along with all related civil and electrical works. The scope also includes all minor civil works such as making holes or chiseling (zari

work) in brick and RCC walls, hardware installation, minor fabrication, and any other work necessary to complete the installation, whether explicitly mentioned in the BOQ or not. The installation work carried out by the Bidder shall be subject to approval by GSECL. If any comments or modifications are raised by GSECL regarding the installation, the Bidder shall rectify the same immediately as required, without any additional charges.

34. Various options are mentioned in Bill of material but bidder has to quote for their particular one brand/make only. No option for more than one brand is permitted.
35. The final responsibilities for all the work and civil work related to CCTV surveillance and electrical work are lies with the bidder and if he found any improper work and if because of that if he envisaged any problems in the installation work later on which affect the installation, he should immediately inform and brought to the notice of GSECL and the same is to be rectified by bidder in consultation with GSECL within quoted rates only.
36. The Bidder shall carry out the installation work strictly as per the Bill of Quantities (BOQ) and the specifications enclosed herewith. All models and makes of materials shall conform to the approved makes listed or as per the overall list of approved materials. Any deviation from the specified technical specifications or the approved makes shall not be acceptable under any circumstances.
37. In case of any device failure Party has to correspond with OEM and resolve the issue.
38. Final Locations of installation/commissioning of cameras shall be as per instruction EIC/AM(IT).

#### **B. INSTALLATION METHOD:**

1. The contractor has to carry out the installation as per the guidelines of the manufacturer and he has to follow all the installation standards and procedures as per good engineering practice.
2. Armored Power cable has to be laid directly, whereas Fiber cable has to be laid in HDPE Pipe, in trenches or on wall. Power Cable and Fiber cable has to be laid in GI (Class B Medium) conduit at Road crossing.
3. Data Cable (Cat 6 Cable) Has to be laid in PVC Conduit. No buried cable is allowed without pipe.
4. All the jointing work outside of the building should be done with proper standard waterproof joints only.
5. The dressing of wires shall be carried out properly and neatly, especially at the camera, switch, and rack ends. All cables shall be tied using appropriate tie bars and arranged in an orderly manner to ensure a neat and tidy appearance.
6. No wire is allowed to keep open. All the wires have to be in PVC Conduits with proper coupler and glands.
7. All racks shall be properly sealed to prevent the entry of any creatures through holes or openings. All such openings shall be sealed using appropriate covers, gland plates, or glands.
8. It shall be the Contractor's responsibility to ensure that rats or any other pests do not

damage the wiring. The Contractor shall carry out anti-rodent or anti-termite treatment, if required, to prevent rats or white ants from damaging or severing any cables installed by the Contractor. In the event of any such damage, it shall be the Contractor's responsibility to repair, replace, or re-joint the affected cables without any additional cost and within the minimum possible time, preferably immediately

9. It is contractor's responsibility to see that if any environment or any installation place is not proper for the equipment like rack, UPS, switches, camera etc., he has to suggest proper alternate to the GSECL to change the location of installation immediately. No argument is acceptable afterward that the place of installation is not proper for the equipment and because of the same the equipment is being faulty.
10. The contractor has to prepare the as built drawing with coding / numbering, etc. and the handing over memo of the site and make it in AutoCAD, which is to be submitted along with the final handing over of site to client.
11. The contractor has to arrange his own storage facility to store and secure his own equipment. It is entirely contractor's responsibility of security of the equipment either installs at site or kept in the storage, till the handing over the site to STPS, GSECL.
12. The contractor has to use ferules / labels at every ends of each wires, all cameras, LEDs, etc. for his coding and identity of the same. The contractor has to stick the chart of feruling / labeling at every rack so that it will be easy for maintenance team to identify the wire / equipment and to find the route of wire. This drawing should be the part of the as built drawing to be submitted by the contractor at the time of handing over.
13. Any material which is found surplus after completion of the project will be the property of GSECL. However, if any short fall of material is found, the same is to arranged by party within quoted rates.
14. Bidder has to design the system network in such a way that max. 15 nos. of cameras to be connected on one OFC pair.
15. This is the basic architecture for CCTV network, any other components or Spares though not mentioned in the tender but require fulfilling the system, same is to be provided by the bidder.
16. RJ45 to SFP & SFP to RJ45 modular if required to fulfill the network architecture, bidder shall have to provide the same without any extra cost.

#### C. Delivery Period and Time limit for complete the work

Supply: - Delivery period within 01 Month from date of LOI.

Work: - The entire work for **Design, erection and commissioning IP Based CCTV Surveillance systems** shall complete and implement the project within Total 03 Months from the date of commencement letter from EIC/AM(IT).

#### D. OTHER TERMS & CONDITIONS: -

- (1) Guarantee/warranty: - Party has to provide guarantee of supplied items as OEM standard provision and the entire project is guaranteed for 24 months from the date of commissioning of the system for the goods/stores/ Equipment are found defective due to bad design/materials or poor workman ship, the same should be replaced by party free of

charge. If reported during this period. For the same, party has to submit 10% PBG of order value (End Cost).

**(2) Free Replacement:** - If the material supplied are not as per our order specification /or requirement, the same will have to be replaced by you within 15 days at your risk and cost.

**(3) Overall lowest -1 bidder will be considered for placement of the firm order.**

**(4) Submission of Bill:**

- a) Bills (in triplicate) with HSN/SAC code shall be submitted by the contractor for all works, executed at the frequency decided by the Engineer In charge (EIC).
- b) Measurement is to be taken jointly in presence of the EIC. The running as well as final bill will be prepared based only on measurement sheet duly accepted & signed by party & our supervisor or engineer-in charge.
- c) If the contractor does not submit the bill, within the time fixed, the EIC may depute a subordinate to measure the said work in the presence of the contractor or his duly authorized agent, whose countersignature in the measurement list shall be sufficient warrant and the EIC may prepare a bill which shall be binding to the contractor in all respect.
- d) If contractor fails to depute his representative, the measurement taken by the EIC shall be treated as final and shall be binding to the contractor.
- e) Other documents to be submitted with Bill
  - i. Along with the R.A Bill, the contractor should submit Material Account duly approved by EIC.
  - ii. Proof of payment of provident fund with ECR copy and and other statutory dues.
  - iii. Certificate issued by IRO/Labour Welfare officer. (Certifying average number of labourers deployed during the month and total amount of wages and salaries paid to labourers) and No objection to release Payment of submitted bill.
  - iv. Muster Roll (attendance register)
  - v. Duly paid wage register (If paid through bank then along with bank statement or bank name and A/C number of concern employee is required to mention in the register or disbursed in present of GSECL'S Labour welfare officer and certification of GSECL'S officer in wage register is to be taken.
  - vi. Bonus and leave encashment register as per applicability.
  - vii. Notarized labour law under taking on Rs 300/- non judicial stamp paper at the time of submission of final bill as per attached format.
  - viii. GST Under taking as per standard format (**On firm's letter head**)

Bidder shall have to strictly follow the safety rules and labour laws as per GSECL norms.

**BIDDER have to confirm following: -**

<b>Sr. No</b>	<b>NOTES FOR TENDERERS</b>	<b>Compliance Yes / No</b>
1	For future purpose, It should be possible to do centralize (GSECL Baroda) as well as local monitoring and recording of offered system without changing existing system which is being quoted presently.	
2	Camera must have edge base analytics for better performance, If vendor does not have Edge base analytics can quote for server based Analytics, Bidder must consider separate server other than VMS for video analytics with redundant server and it must integrated with existing BOSCH VMS software.	
3	All the Cameras should have UL; EN &CE, FCC Certification available, copy of the same should be attached with the tender.	
4	The camera should have the facility to store the data on local SD card (at least 64GB) inside the camera in case of network connection loss and the stored data on SD card should be automatically sent to the storage when network reconnects.	
5	Camera should have multiple individual configurable streams.	
6	Camera should support both POE and 24V DC Power to have powerfailure redundancy.	
7	All the Cameras and software should be ONVIF Profile-S Compliant	
8	Software and Camera should have the facility of adjusting the bandwidth of the camera according to the availability of the bandwidth of the smartphones and smart pads.	
9	Bidder / System integrator who is bidding for this tender should have the experience of maintenance of CCTV camera. If Bidder is Authorized dealer of OEM then should have to attach Authorization certificate from OEM for offered items with the Technical bid. <p style="text-align: center;">or</p> If Bidder is not authorized dealer then Bidder has to submit Purchase proof from OEM or Authorized dealer for offered item at the time of supply of material.	
10	All Passive Networking component (Fiber & Copper) shall be of same make only.	

Sr. No	NOTES FOR TENDERERS	Compliance Yes / No
11	Following authorizations shall be available from the CCTV Camera manufacturer, VMS, Video analytics, Active & Passive Networking, & Junction box	
12	Technical Specifications offered by the bidder should be approved by Manufacturer.	
13	Required Latest valid authorization for participating in the tender from manufacturer's behalf	
14	The bidder has to provide certificate from the manufacturer that the items offered by the bidder are in production and would be serviceable for at- least 2 years from the date of placement of order. No obsolete or End of life products should be quoted.	
15	Compliance to the standards for the products should be listed	
<b>Special Notes</b>		
16	GSECL SIKKA TPS have existing BOSCH Video management & viewing software installed & running at site. Bidder should have to integrate all new cameras with the existing BOSCH Video management software. Recording of all new cameras should be done directly in to existing recording hardware of GSECL SIKKA TPS. To integrate all offered new system with existing system is responsibility of bidder.	
17	<b>Bidder should have the experience of maintenance of CCTV camera.</b> <b>Bidder should have to submit documentary proof for the same.</b>	
18	Bidder must have to use existing hardware and software for display camera in single software different viewing node. Proof of concept (POC) must carry out during technical bid evolution to check tight integration with existing system.	
19	Life time License fee for additional cameras is in scope of bidder.	
20	Bidders have to visit site for to get idea about integration with existing CCTV system and power and fiber network. Detailed site survey report has to be submitted along with technical bid.	
21	Camera OEM should not have been blacklisted by any State / Central Government Department or Central /State PSUs/ Police as on tender hosting date. Bidder to submit OEM undertaking in this regard	
22	Camera OEM should give an undertaking on their letter head clearly mentioning that:  1. Camera OEM (Make / Model) is listed on ONVIF website. 2. Camera OEM is not blacklisted by ONVIF as on date. 3. Camera OEM is not suspended any time from ONVIF Globally.	

<b>POC Checklist</b>	
1	Check make & model no.
2	Verify UL certificate specific to quoted model.
3	Bidder has to demonstrate camera has multiple individual configurable streams
4	seamless integration of quoted camera with Bosch BVMS Software
5	Need to demonstrate VA alarms in existing Bosch BVMS software
6	Need to show quoted camera live view in existing Client Software
7	Bidder to demonstrate camera shall support minimum 512 GB SD card or better
8	Bidder has to demonstrate that camera store the data on local SD card inside the camera in case of network connection loss and the stored data on SD card should be automatically sent to the storage when network reconnects
9	Bidder has to demonstrate Camera should support both POE and 24V DC Power to have power failure redundancy means if POE Power fails camera automatically switchover to 24V DC Power supply and start recording on SD card
10	Video Analytics Software
11	Detect objects within, entering, or leaving an area
12	Detect multiple line crossing from single line up to three lines combined in a logical row
13	Detect loitering, removed objects
14	Min. 4 analytics should run simultaneously in single Camera
	<b>Video Management Software</b>
15	Recording shall be done directly in storage from camera, in case recording manager server not available then recording must be continue for minimum one day.
16	Video monitoring client shall able to monitor video in case of management and recording server fail.
17	VMS shall support search of recorded video with following criteria: object colour direction as well as detecting objects entering or leaving designated This essential Video Analysis (VIDEO ANALYTICS) based post-recording search will work for cameras recorded by recording manager and Local Storage

### General terms and condition

- A) If any additional deviation in specification please clearly mention in separate on this page of Technical Bid, dully signed. In no circumstances price should be quoted on this page.
- B) Party has to accept Payment terms as per GSECL norms
- C) Bidder should give minimum required validity for **120 days**, otherwise your tender will be treated as cancelled, As per condition no.3
- D) Party should invariably mentioned **GSTIN, HSN Code & PAN NUMBER** in their technical bid otherwise your offer will be ignored and price bid will not be opened.(Copy of PAN to be attach with Tender document)
- E) Tax deducted at source under section 194Q @ 0.1% of total value of transaction will be applicable, If in current year total purchase from supplier exceeds Rs.50=00(Fifty lakh), further Tax deducted at source will be applicable @ 5% if suppler do not provide copy of PAN card. Also, bidder has to submit declaration as per attached “ Annexure-B”
- F) Bidder should confirm delivery period as per GSECL requirement and same should be confirmed in Technical bid.
- G) Party shall have to quote their rates in Schedule “B “of Price bid only along with commercial terms and conditions. The details of applicable taxes/duties, service charges, packing & forwarding charges, freight, and insurance, F.O.R. etc. with or without taxes or duties shall be indicated clearly in Price Bid if applicable and accordingly bid evaluation will be carried out. .
- H) The following details must be indicated clearly below
- a) **Quoted price required should be firm for delivery FOR Destination Main Store Sikka TPS basis.**
  - b) **FOR: \_\_\_\_\_ Delivery Period \_\_\_\_\_**
  - c) **Validity: \_\_\_\_\_ (Minimum 120 Days Compulsory required)**
- I) Bidder should keep their commercial terms and conditions similar in both technical Bids as well as in price Bid. They should not differ in any of the bid. Only prices should be submitted along with only price Bid and not with the Technical bid.
- J) Non complying of the above condition of the tender liable to be rejected.
- K) GSECL reserves the right to prefer the overall lowest party if deem fit.
- L) Supplier shall have to submit all the necessary documents like material Test certificate, other required test certificates, guarantee certificate, invoice etc. along with supply as per the order terms. Without relevant required documents, further process of payment will not be initiated.
- M) **Repeat order:** The Company may place repeat Order / additional Order, provided there is no conspicuous downtrend in the price of such item. The Company reserve the right to place repeat orders / additional orders up to 50% of the original

quantity of the A/T at the same Prices, Terms and Conditions stipulated in the original contract within completion of contractual period. If, repeat order is placed in the last month of Contractual delivery schedule of main order, commencement period of one month should be given for repeat order. The delivery schedule for repeat order should be given considering proportionate delivery schedule of main order and it will be started on completion of contractual delivery schedule of main order. However, in special circumstances the Company may place repeat order for 50% of the original quantity of the A/T with early delivery schedule of material, as mutually agreed upon. In special circumstances GUVNL and its subsidiary Companies reserve the right to place repeat order / additional order up to 100% of the original quantity of the A/T at the same prices terms and conditions stipulated in the original Contract as mutually agreed upon.

N) I/we hereby agree for the terms & conditions laid down in tender as below. All the bidders are requested to read and verify the documents of

01. Rules for Supply Tender: "Commercial Terms & Condition" (Page No.1 to 71) File Extra Attached herewith

And confirm that all the above documents you have verified & certify as below.

"I/we hereby have read the above documents and agree for the Conditions vide above documents and accordingly submitted my/our offer."

**Signature of Contractor with Place /  
Date / Firm Seal / Stamp**

**For, Gujarat State Electricity Corporation Ltd.**

**Chief Engineer (G)  
Thermal Power Station, Sikka.**

**Pre-Qualifying Criteria**

**Subject:** Approval for Job based Supply and installation work of CCTV at Sikka TPS.

1. The bidder should produce certificate/document as evidence for experience of having successfully completed similar work carried out satisfactorily for minimum **one year in last seven years** period in government/semi government/state electricity board/corporation body/private limited company/public limited company.

Experience of having successfully completed work during seven years ending last day of month previous to the one in which tender are invited should be either of the following: -

- a) **Three** similar completed works each costing not less than the amount equal to **1856916.28**

**OR**

- b) **Two** similar completed works each costing not less than the amount equal to **2321145.35**

**OR**

- c) **One** similar completed works each costing not less than the amount equal to **3713832.56**

**Similar work means: Supply & installation and commissioning of CCTV System or CCTV Maintenance Work.**

2. Bidder / System integrator who is bidding for this tender should have the experience of maintenance of CCTV camera.

If Bidder is Authorized dealer of OEM then should have to attach Authorization certificate from OEM for offered items with the Technical bid.

Or

If Bidder is not authorized dealer then Bidder has to submit Purchase proof from OEM or Authorized dealer for offered item at the time of supply of material.

3. The contractor shall have to submit the attested copy of EPF code No. certificate received from RPFC without fail otherwise tender will not be considered.

4. Documents of firm registration in case of proprietor firm OR documents of registered partnership deed in case of partnership OR articles of association and memorandum of association in case of company.

5. Conditional tender is liable to be rejected. Withdrawal or insertion of conditions unilaterally after opening of tenders will not be permitted unless it so desired by the GSECL.

6. Party should have to submit the details of the GST registration number along with Technical Bid (i.e. Copy of GST Registration).

7. The contractor shall have to submit the attested copy of INCOME TAX PAN card.(Details of PAN No. from appropriate authority).

**Financial Qualification Criteria: (Anexure-1)**

- 1) The Average Annual Turnover of the bidder, shall not be less than **Rs 1392687.21 (30% of Estimate amount)** during the preceding **three (3)** financial years as on date of Techno-Commercial bid opening.
- 2) Net worth of bidder shall not be less than 100% of the bidder's paid up share capital as on the last day of the preceding financial year. In case the Bidder meets the requirement of Net worth based on the strength of its Subsidiary (ies) and/or Holding company and/or Subsidiaries of its Holding Companies wherever applicable, the Net worth of the Bidder and its Subsidiary (ies) and/or Holding company and/or Subsidiary (ies) of the Holding Company, in combined manner should not be less than 100% of their total paid up share capital. However individually, their Net worth should not be less than 75% of their respective paid share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined)=  $(x_1+x_2+x_3)/(y_1+y_2+y_3) \times 100$ , where  $x_1, x_2, x_3$  are individual net worth which shall not be less than 75 % of the respective paid-up share capitals and  $y_1, y_2, y_3$  are individual paid up share capitals.

- 3) In case the bidder is not able to furnish its audited financial statements on stand-alone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents for substantiation of its qualification.
  - Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the Audited consolidated financial statements of its Holding Company.
  - A Certificate from the CEO/CFO of the Holding Company, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Report of the company.
- 4) In cases where audited results for the last preceding financial year as on the date of techno-commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the Certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a Certificate would be required from the CEO/CFO, stating that the financial results of the Company are under audit as on the date of Techno-commercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.
- 5) The bidder must submit Average Annual Turnover and Net worth Certificate in support of Financial QR, duly certified and verified for authenticity from Independent Statutory Auditor of their company / Practicing Chartered Accountant/ C.A. Firms / TPIA (Third-Party Inspection Agency) empaneled / approved by GSECL along with copy of Annual Audited Accounts of last three years.

**Note for point No.1, 2, 3 &4:**

- i. Other income shall not be considered for arriving at annual turnover.
- ii. "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India, in vogue.
- iii. Net worth means the sum total of the paid-up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further, any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

**Non submission of above criteria the technical bid is liable to be rejected. After acceptance of the Technical Bid the Price Bid will be considered for opening.**

**Signature of Contractor  
with Rubber Stamp**

**Chief Engineer (Gen.)  
GSECL, Sikka TPS**

## **TERMS AND CONDITIONS REGARDING INDUSTRIAL LAWS, CONTRACT LABOUR ACT AND OTHER RELATED MATTERS**

### **LABOUR LAWS TERMS AND CONDITIONS**

During the entire period of the contract, the Contractor and his Sub-Contractors shall at all times comply with all applicable labour laws, rules, regulations, notifications, and bye-laws issued by the Central Government, State Government, or Local Authorities. This includes all existing laws as well as any amendments or new notifications that may come into force during the contract period.

The Contractor and his Sub-Contractors shall, at all times abide by the following Acts/Statutes related to Human Resources:

1. Factories Act, 1948;
2. Contract Labour (Regulation & Abolition) Act, 1970;
3. EPF & MP Act, 1952;
4. Building & Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996;
5. ESI Act, 1948;
6. Minimum Wages Act, 1948;
7. Payment of Wages Act, 1936;
8. Payment of Bonus Act, 1965;
9. Payment of Gratuity Act, 1972;
10. Workmen's Compensation Act, 1923;
11. ID Act, 1947;
12. Maternity Benefit Act, 1961;
13. Inter-State Migrant Workmen (Regulation of Employment & Conditions of Service) Act, 1979;
14. The Building And Other Construction Workers' Welfare Cess Act, 1996
17. The Carriage by Road Act, 2007.

The above list is only indicative and not exhaustive. The Contractor shall remain fully responsible for ensuring compliance with all other applicable labour and welfare legislations, rules, and regulations in force during the contract.

The following are some of the major responsibilities of the contractor, in addition to other obligations prescribed under various labour laws, rules, and regulations issued by statutory authorities such as the State Government or

Government of India from time to time, which the contractor shall strictly comply with during the execution of the contract.

**1) The Factories Act, 1948**

The contractor should not deploy worker below the age of 18 years and above 60 years for the awarded work.

Earn Leave shall be paid to their bonafide contract workers as per the provisions of the Factories Act, 1948.

Payment of Earned Leave should be made monthly together with wages for better compliance of law. The contractor shall maintain Earn Leave Register in Form No. 19 as per the provisions of the said Act and submit the same on demand.

All the written registers, Performa etc. shall be maintained up to date and kept ready for inspection at any time or submitted on-time to the concerned authorities as per applicability of the Acts by contractor.

**2) The Contract Labour (Regulation and Abolition) Act, 1970**

The Contractor / Agency shall have to obtain the Labour License under Contract Labour (Regulation & Abolition) Act from the appropriate authorities before commencement of work. 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.

The contractor should not be allowed to engage fifty (50) or more contract labourers without initiating to obtain the labour license under the Contract Labour Act. (the said number i.e., fifty (50) or more includes Supervisor and other staff).

**3) Minimum Wages Act, 1948**

Contractor 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 TPS area in case of all works contract. The Contractor shall supply copy of Bank Statement duly stamped by the Concerned Bank as well as debited entry of amount displayed in the contractors' own bank account as token of proof towards payment of Wages through CLIM/prevailing system at relevant time. Apart from Payment of wages through Bank, Contractors shall have to make all other payments like Advances, Bonus, Leave Encashment etc. to their labours through bank only and cash payment/entry will not be allowed.

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 the Government of Gujarat from time to time.

Any default to pay the minimum wages to the engaged workers and deprived of their right to minimum wages payment on or before 7th of each month shall be dealt as per the provision of labour laws. Recurrence of the same may lead to cancellation of awarded contract.

#### **4) The Provident Fund and Miscellaneous Provisions Act, 1952**

The contractor must possess separate P.F. code on the name of the Firm / Agency / Company itself for the subject work.

It should be ensured that all the contract labours engaged by contractor are covered under the provident fund scheme and employee's pension scheme and their contribution must be remitted regularly to the concerned RPFC. The photocopies of challan along with ECR in this regards should be submitted regularly to the User Department to enable their onward billing clearance.

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 concerned PF Authorities.

**5) Workmen's Compensation & Employer's Liability Insurance.**

The contractors shall have to obtain Employee Compensation Policy under the Employees Compensation Act before starting the work. Employee Compensation Insurance shall be obtained for all the workers engaged for the execution of awarded contract. If any of the work is sub-letted, the contractor shall ensure that the sub-contractor take and provide workmen's compensation and Employer's liability insurance for the labours engaged. Contractor is liable to pay compensation in case of accidental injury arising out of and in the course of employment as per the said Act and shall bear medical expenses due to on duty accident.

**6) The Payment of Gratuity Act, 1972**

For better compliance, contractor shall pay amount of gratuity on a monthly basis along with the payment of wages, calculated on a pro-rata basis per month, which is equivalent to 15 days' wages for each completed year of service for every worker. (\* **applicable to ARC / BRC works contract only**)

**7) The Payment of Bonus Act, 1965**

Every worker shall be entitled to be paid by the contractor in an accounting year, bonus, in accordance with the provisions of this Act, For better compliance, the contractor should pay bonus amount on a monthly basis along with wages calculated on a pro-rata basis per month. Contractor has to submit the paid bonus details of its worker in Form No. C as per the provisions of the said Act as and when required by the Govt. Authority as well as by GSECL.

**8) The Maternity Benefit Act, 1961**

Contractor shall ensure that entitled female worker should provide Maternity Leave and other benefits as per the provision of the said Act.

**9) The Building and other Construction Workers' Act, 1996**

For any construction work, fall under the definition of Section 2(1)(d), happening outside / inside the Factory premises the said act will be applicable and the contractor or its sub-contractor shall be liable to comply with the provisions framed there under.

- 10)** The contractor shall give preference to existing or local contract workers for engagement in the awarded contract and shall issue appointment orders to each and every workers individually at the time of their engagement during the period of contract and terminate the same at the end of the each contract.

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

**11) On Commencement of Contractual Work**

1. Before starting the work, the contractor may contact Labour Welfare Officer / Industrial Relations Officer for all formalities related to labour law compliance before commencement of the contract and onward Labour Law compliance thereof, so that later no dispute will arise in respect of compliance of labour laws.
2. 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 if lapse found, 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 such worker from the work-site on demand by EIC. To maintain harmonious industrial relations amongst contract labours is solely the responsibility of contractor. Any breach of the same will be viewed seriously.

3. A digital system developed at the request of the agencies working at the premises of GSECL, is to facilitate them for easy, efficient, effective management of data, gate passes, attendances, medical records, Police Verification documents etc related to their employees / workers deployed for various works and services against work order of GSECL.
4. On receipt of LOA and before commencement of work, authorized representatives of the agency shall login in the CLIMS online portal / prevailing system at relevant time and apply for registration of their employees / workers uploading all information with required documents in digital form. Upon completion of due verifications, clearance by EIC and HR departments, contracting agency will obtain gate passes. GSECL will only consider documents like wage sheet duly accepted and signed by individual workers, as per the engagement/deployment duration/hours of individual worker duly certified by the agency, being the employer, for the purpose of payment of bills and HR clearances. Agency shall be solely responsible for maintaining accurate and up-to-date data of their workers in the portal/ prevailing system at relevant time. All statutory compliances under prevailing laws shall remain the responsibility of the contracting agency. The agency shall indemnify GSECL against any liabilities arising from non-compliance of legal provisions or inaccuracies in the data maintained by them in the digital portal of CLIMS/prevailing system at relevant time.
5. The Contractor who intends to engage labours more than the

specified limit under law, then necessary - Form No. V under the Contract Labour (R& A) Act, 1970 or Form No. VI under the Interstate Migrant worker (employment regulation) Act 1979 as applicable is to be obtained for the purpose of obtaining Labour License from the Licensing Authority.

6. It shall be the duty of the Contractor or his Supervisor to ensure Bio-Metric punching and reporting at the location of work.
7. 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 Labour laws and contracts. No payment for such supervision shall be admissible.
8. The gate passes obtained for any specific work order will be valid for that specific work order only and contractor should not divert the man power for any other work order. If any work or part thereof is desired/required to sublet, the contractor shall obtain the necessary permission of EIC in black and white well in advance which is mandatory for considering the statutory documents of agency other than the agency who awarded work order.

**12) During Contractual Work under the progress:**

1. 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 power station area. The Contractor shall supply copy of Bank Statement duly stamped by the Concerned Bank as a token of proof towards payment of Wages through CLIMS / prevailing system at relevant time.
2. All Contractors has to comply & maintain statutory documents /

registers under the provision of labour laws & EPF Act.

3. In case the contractor having more than one contract in the same TPS, the contractor shall have to obtain work order wise separate Gate Passes and submit the same with the documents of statutory compliance that too work order wise every month to the User Department to enable their onward billing clearance.

**(13) CONTRACTOR TO INDEMNIFY THE GSECL REGARDING LABOUR LAWS**

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 employee 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.

The contractor shall at his own expense / risk and cost to comply with all the labour laws as above-mentioned and keep the G.S.E.C.L. indemnified in respect thereof.

GSECL : shall be entitled / empowered to deduct directly from the bills, the amount to be paid to engaged bonafide contract workers or the contract workers engaged by Sub-contractor; any sum or sums payable by main contractor / sub-contractor and which sum/sums the Corporation is required to pay in capacity of Principal Employer on account of the default

of contractor in respect of all liabilities incurred out of non-compliance regarding any provisions of Labour Laws and same amount shall be recovered from the pending dues of the contractor with 15% administrative charges.

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.

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.

The contractor shall provide the name of authorized representative, as provided to other statutory Government authorities and will be notified to Engineer In-Charge time to time.

**14) Submission of Statutory documents to ensure the compliances:**

The contractor shall upload statutory documents, work order-wise, under Labour Laws and EPF in CLIMS / prevailing system at relevant time.

Required documents shall be uploaded by the contractor in existing portal /prevailing system at relevant time invariably each month to

Engineer In-Charge for onward process and smooth clearance by HR Department.

**List of documents required for gatepasses of contract workers through clims /prevailing system**

Sr. No.	Description of documents attached
1	Copy of Work Order
2	Copy of P. F. Code No.
3	Insurance Policy as per subject of work order under the Workmen Compensation Act,1923
4	Contract agreements/ subletting work contract documents with approval copy
5	Copy of Id proof of Aadhar card or Election voting card or driving license or Passport only
6	Copy of Police Verification in respect of each contract workers

**Contract Labour Information Management System (CLIMS)**

**Guidelines for CLIMS.**

**A. Gate Pass:**

1. CLIMS is a web-based system that can be accessed by agencies from any location using a desktop, laptop, or mobile device
2. To begin using the system, agencies must register by entering their EPO (E-Urja Order) number. All other necessary details are automatically fetched from the E-Urja system.
3. The issuance of gate passes for contract labour is managed entirely through CLIMS. Agencies can generate and track gate passes within the system.
4. In order to enable gate pass issuance, agencies are required to input and upload the necessary details of their contract labourers into the system.
5. Once the required information is submitted, the gate pass approval process is initiated and managed through the system. The request automatically moves through the predefined workflow levels. Agencies can monitor the real-time status of their gate pass applications via CLIMS.
6. Upon completion of all required approvals within the system, the gate

pass is issued to the agency.

**B. Attendance and wages of workers:**

1. Once contract workers gate passes are approved in the system, they are required to be registered in Bio-Metric/Face Reader Punching machines by HR Department.
2. The attendance of all contract workers can be monitored and maintained through CLIMS by contractors.
3. Access to data of Bio-Metric is given to agencies. It should be the duty of agencies or his supervisor to ensure the supply of specified number of manpower and to ensure their Bio-Metric punching and reporting at the location of work.
4. Attendance register and wage register of the worker will be generated by CLIMS from the login of agency only.

**C. Compliance to various labour laws:**

1. All the contractors have to comply various labour laws and they shall submit the attached Declaration-cum-Indemnity Bond before starting of work. This Bond may also be made part of ensuing tenders/contracts.
2. Contractors shall upload the CLIMS generated previous month attendance sheet, wage register duly signed by workers, wage bank statement, ECR copy, PF Challan and Remittance slip.
3. The said submitted documents in CLIMS will go to user department, after verification of completeness of documents, user department will forward it to HR Department for further verification and approval.
4. If the documents are complete, HR Department will approve in CLIMS and send to Account Department for further process of bill.
5. If non-compliance is found in submitted documents, it will be returned to user department in CLIMS with specific remarks and user department will forward it to contractor for compliance. In such cases, 75% of the bills may be released subject to a maximum ceiling of 20% of the contract values. Such system of payment shall be allowed only for 3 monthly Running Accounts (RA) bills (Maximum cumulative amount up to 20% of the contract value) of the contractor in a period contract (AMC) of 12 months or 6 RA bills in a period contract (BMC) of 24 months if there is non-compliance. All other RA bills and specifically final bill shall not be processed if the previous & current compliances are not made by contractor. **No such relaxation will be granted for non-periodic, one time or overhauling type contract.**

15. The contractor whose work order value is above Rs. 5 lacs shall have to submit “Declaration cum Indemnity Bond” on Rs. 300/- Non-Judicial stamp paper in prescribed Performa (Annexure- “B”) with Agreement and Indemnity Bond before the commencement of the contract.

**SIGNATURE OF CONTRACTOR  
WITH SEAL & DATE**

**Chief Engineer (Gen)  
GSECL TPS Sikka**

**DECLARATION CUM INDEMNITY BOND**

*( On Rs.300/- Non Judicial Stamp Paper duly notarised)*

**THIS DECLARATION CUM INDEMNITY BOND** made at -----  
----- (**mention location**) by M/S. ----- having its Reg.  
office at----- (hereinafter referred to  
as "**Contractor**" which expression shall unless it be repugnant to the  
context or meaning thereof, be deemed to mean and include their respective  
assigns, successors, executors, subcontractors and / or administrators) of the  
**ONE PART** in favour of

**M/S Gujarat State Electricity Corporation Limited** having its power  
Station at .....**Thermal Power Station** (hereinafter referred to as  
the "**Company**" ), which expression shall unless it be repugnant to the  
context or meaning thereof be deemed to mean and include its assigns,  
successors) of the **OTHER PART**.

**WHEREAS** the COMPANY has entered into a contract with the Contractor  
for the work of"-----" under order  
No: ----- dated-----"hereinafter called the  
"Contract");

**AND WHEREAS** it is one of the essential conditions of the Contract that the  
Contractor shall comply with all the provisions of the Labour & Industrial  
Laws, as may be applicable from time to time for the discharge and  
completion of the works and completion of the Works and Services covered  
under said Contract Labour (R & A) Act 1970, Child Labour (Prohibition and  
Regulation) Act 1986, The Employees Provident Funds & Miscellaneous  
Provisions Act, 1952, Employees State Insurance Act 1948, Minimum Wages  
Act, 1948, Payment of Bonus Act, 1965, Payment of Wages Act, 1936,  
Employees Compensation Act, 1923, Factories Act, 1948 and other Labour  
Laws, Rules, Notifications and Codes which are at present applicable to the

contractor and which may be applicable during the tenure of the contract (hereinafter referred as the 'Laws').

**AND WHEREAS** the Contractor has agreed to execute this Declaration cum Indemnity Bond to this effect and has agreed to indemnify and Company, it's Directors, Officers and employees and representatives indemnified and hold harmless against all third party claims, charges ,penalties, fines, expenses ,losses, damages costs, suits or any other levy against the Company and/or the management due to the failure of the Contractor to observe or follow all applicable laws.

**NOW THIS DEED WITNESSETH AS UNDER**

1. The Contractor hereby declares that all acts, deeds, actions, activities, conduct and lapse, delays, misdeeds, faults, breaches, inactions etc done by his assigns, successors, executors, subcontractor and / or administrators shall be construed to be have been done by the contractor and he alone shall be liable for such acts, inactions etc.
2. In consideration of the Company awarding the Contract to the Contractor subject to the condition of execution of this Declaration cum Indemnity bond, the Contractor declares and represents to the Company that the Contractor has obtained all Statutory registrations, Certificates, licenses and approvals required under the Laws enabling the Contractor to execute the Contract in a legal and lawful manner.
3. That in the event of any liability arising out of non-compliance of any 'Laws' of the land by the Contractor in connection with the Performance of the contract, the Contractor shall bear all the resultant liability (ies) whatsoever, if any and that the company , its Directors, Officers and employees, representatives, shall not be liable for any such liability(ies). The Contractor undertakes to indemnify and keep the Company and its Directors, Officers and employees, representatives indemnifies, defend and hold harmless, against all losses, costs, damages, claims, penalties, interest, expenses, demands, fines, legal liability, causes of action, injury to persons, suits etc., which may be

suffered, incurred, undergone and / sustained by the Company including the Costs and expenses that may be incurred in defending any such liability(ies) claim(S), Proceeding (S) etc. that maybe made or taken or taken or arise on the same by any Person, body, authority, government, judicial /quasi - judicial authority due to the failure or non-compliance of any such laws and rules there under (including any amendments in acts, laws, statutes & rules there under) of whatsoever kind and nature arising out of or in any way connected with, whether or not such acts or omissions are actual or alleged, active or passive with regard to the discharge of the said Contract.

4. The Contractor further declares that in case of any suit / claim / right / damages / compensation / fine / levy / charges / expenses / losses / penalties / costs raised by the third party, including contract labours engaged by the contractor, he shall join such proceedings in such Suit/Court/Tribunal/Authority and effectively defend the same.
5. The Contractor hereby agree and undertakes to make good any loss, damage, claims, suits, demands, decrees, expenses that the Company may suffer to the fullest satisfaction of the Company and if the Contractor fails to make good the same then the Company shall have the right to recover the same from and or any other loss sustained, without any restriction or limitation, together with any other incidental expenses, costs, and all incidental logistic expenses etc that may be suffered by the Company from the Contractor and the Contractor hereby further confirms and declares that this Declaration cum Indemnity Bond is irrevocable and shall be final and binding on him, his heirs, executors, administrators, legal representatives, successors, subcontractors and assigns, wherever the context applies. any claims, demands, shall be adjusted against any amount due and payable to the Contractor and the Company shall have the right to withhold any amounts due and payable to the Contractor, till the settlement of such

claims, disputes to the Contractor towards discharge of such claims, obligations etc.

6. This Declaration cum indemnity bond shall be in accordance with the laws of India and any dispute between the parties with regard to this Declaration cum Indemnity Bond shall be resolved through the dispute resolution process mentioned in the General Conditions of the Contract (GCC).

IN WITNESS WHEREOF, the said Contractor has hereunto set their hand the day and year first hereinabove written.

**SIGNED SEALED AND DELIVERED** By the within named  
“CONTRACTOR”

(Authorised Signatory)

Rubber Stamp of Firm/Company

Full Name:

Designation:

Date:

**In presence of Witness**

**Name & Address of Witness Signature**

1. Full Name :

Residential Address:

Contact No. :

2. Full Name :

Residential Address:

Contact No. :

**On Non-Judicial Stamp Paper of Rs. 300**

**To be submitted with NOTORIZED at the time of final bill**

**UNDERTAKING FOR LABOUR LAW COMPLIANCES**

I, \_\_\_\_\_ Proprietor / Owner / Partner / Authorized Agent of M/s. \_\_\_\_\_ do hereby declare and undertake as under

1. That in capacity of independent contractor for M/s. \_\_\_\_\_ (Sub-Contractor of M/s. \_\_\_\_\_) worked as Contractor at GSECL, Sikka Thermal Power Station for the nature of work of \_\_\_\_\_ against Work Order No. \_\_\_\_\_ Dt. \_\_\_\_\_, I have complied with the provisions of all laws as applicable. I have paid the wages for the month/s of my contractual period which is/are not less than the minimum rates as applicable, to all my employee/s and no other dues are payable to my employee/s.
2. That I have covered all the eligible employee/s under the Employees' Provident Funds and Miscellaneous Provisions Act, 1952 and deposited the contributions under my P.F. Code No. \_\_\_\_\_ Place: \_\_\_\_\_ for the month/s of my contractual period and as such no amount towards contributions whatever is payable.
3. I further declare and undertake that in case any liability pertaining to any of my worker, labour, employee/s is/are to be discharged by the Principal Employer i.e. Gujarat State Electricity Corporation Limited, Sikka due to my lapse, I undertake to reimburse the same or the Principal Employer is authorized to deduct the same from my dues as payable.
4. I further declare and undertake the legal consequences which may arise in future under the said work awarded, and I bound myself to resolve the same at the risk and cost of M/s. \_\_\_\_\_

**WORKERS  
CERTIFICATE**

I, .....Prop./Manager/In-Charge of M/s. ....  
give assurance that all the details related to labours as per the attached list herewith are true and also  
give assurance that none of the labours are involved in any anti social activities or having criminal  
records. I am solely responsible if any dispute will arise in future.

Signature of Sub Contractor with Rubber Stamp      Signature of Contractor with Rubber Stamp

Name :

Name :

**For Office Use Only**

M/s.

.....will be  
issued Gate Pass for the Work Order mentioned in the List attached herewith for the .....Nos. of  
Labours for the period of ..... to .....(03 months only) .Documents are  
checked & verified as per GSECL photo gate pass procedure.

Executive Engineer (                      )  
Signature with Stamp

Superintending Engineer (                      )  
Signature with Stamp

Labour welfare Officer/Industrial Relation Officer

Factory Medical Officer: to maintain record in form no.32 & 33

Electrical Safety Officer

Safety Officer/Dy. Safety Officer

Factory Manager/Occupier

**To, Security Officer: To issue gate pass & maintain record of gate pass. If any remark put up by  
any officer, it will convey to Factory Manager & Occupier.**

**Following details shall be provided by Contractor on his Company's letter head**

Work Order No. & Date:

Subject of Work:

No. of Labours:

Details of Contractor & Contract Labour

Sr. No.	Full Name of Worker as per id proof	Permanent Address of Worker	Present Address of Worker	Date of Birth / Age	Employees PF Code No.	Identification Mark on Body
1						
2						
3						

4						
5						
6						
7						
8						
9						

**LIST OF DOCUMENTS ARE ATTACHED WITH APPLICATION FOR PHOTO GATEPASSES OF CONTRACTOR & CONTRACT WORKERS**

<b>Sr. No.</b>	<b>Description of documents</b>	<b>Attached YES/NO</b>
1	Copy of Work Order	
2	Copy of P. F. Code No.	
3	Insurance Policy as per subject of work order under the Workmen Compensation Act,1923	
4	Contract agreements/ subletting work contract documents with approval copy	
5	Filled Gate Pass Application Form and List of Labours in 1 Copy.	
6	Self-attested Copy of Id proof of Aadhar card or Election voting card or driving license or Passport only	
7	List of Indian Standard or International Standard mark PPEs provided to contract worker in prescribe Format as per nature of hazardous process and operations. PPE undertaking of Contract Agency which submitted in work tender.	
8	GSECL 3D animation Safety Induction movie showing attendance sheet copy	
9	Final Safe Operating Procedure -SOP with JSA (Job Safety Analysis) signed documents which submitted in work tender.	
10	Qualification of work Supervisor, Safety supervisor, Safety Officer	
11	Electrical Contractor License, Form-I & Electrical trade person qualifications copy in Electrical work only which submitted in work tender.	
12	Gujarat BOCW registration in Form-II copy if applicable	
13	Form no.10: Prescribed for report of examination of the lifting machines like CPB, winch machine, wire rope slings D-shackles, belt slings, chain slings, eyebolts, polyester web/round sling etc of all capacities if used.	
14	Driver license of LMW, Mobile crane, tractor, fork lift photo copy, RTO Fitness certificate in from no.33, PUC certificate, Vehicle insurance policy, spark arrestor if used.	
15	Approved NABL laboratory calibration certificates of electrical/mechanical/Civil/C&I/Environment survey/Chemical etc. measuring /testing equipment's /instruments if used.	
16	Copy of Police Verification in respect of each contract workers	

Signature of Sub Contractor  
Name :

Signature of Contractor with Rubber Stamp  
Name :

**Office Note:**

Sub: Submission of Statutory documents for Labour Laws Compliances.

1	Name of Contractor	M/s.
2	Work Order No & E PO No.	
3	Name of Work	
4	Bill Period /R A bill No.	Date of commencement Date of completion Bill period
5	Total Labour / Manpower Engaged for above period by the contractor	Skilled : _____Nos., Semi Skilled: _____Nos. , Unskilled : _____Nos., Total = _____Nos.
6	Total Man-days (Monthwise)	
7	Statutory Documents for Labour Laws Compliances ( Please ✓ mark in Blank Box )	<input type="checkbox"/> Copy of Attendance register – Form No. XVI ( duly signed & stamp by Contractor and sub -contractor ) <input type="checkbox"/> Copy of Wage Payment Sheet – Form No. XVII ( duly signed & stamp by Contractor and sub -contractor ) <input type="checkbox"/> Copy of Bank Statement of Wage Payment (Duly signed & Stamp by Concern Bank and contractor as proof of payment. <input type="checkbox"/> Copy of PF Challan along with ECR Statement with high light employees in ECR. XVI ( duly signed & stamp by Contractor and sub -contractor ) <input type="checkbox"/> EPF Remittance Slip <input type="checkbox"/> Copy of Leave Encashment Register ( If applicable) <input type="checkbox"/> Copy of Bonus Payment Register ( If Applicable)
8	Contact no / Email of Contractor/ sub contractor	<input type="checkbox"/>

The attendance has been verified with biometric and may be further checked .

Encl. Tick Mark documents as per the Col. No. 7

JE/ DE (\_\_\_\_\_) Recording officer

Through:

EE ( )

SE ( )

**To,**  
HR Department, GSECL, Sikka.

**GENERAL SAFETY RULES / NORMS” TO BE OBSERVED BY THE CONTRACTOR**

All the contractors working in **Gujarat State Electricity Corporation Limited Factory 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.

- (01) 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 **GSECL gate pass issue policy Dtd.30<sup>th</sup> May, 2019** through concern department EE & SE, LWO/IRO/DGM, Factory Medical Officer, Safety Officer/Dy. Safety Officer, Factory Manager/Occupier & Security Officer. Concern department Executive Engineer & Superintending Engineer must check/verify all relevant documents as per work order & nature of work and list of documents as per application form for photo gate pass and to sign in application form after documents verification and availability of PPEs and materials.
- (02) In case of emergency, temporary photo gate pass is to be issued by Security Officer only for three days with prior permission of Factory Manager/Occupier only. More than three days, Permanent photo gate pass procedure shall be completed by contract agency for their contract workers.
- (03) Following mentioned documents must check/verify by Labour Welfare Officer (LWO) or HR Executive and Industrial Relation Officer (IRO) of Power Station and then after sign in application for photo gate pass.

Filled Gate Pass Application Form and List of workers/Labours on party’s letter head
Copy of Work Order
Copy of P. F. Code No.
Labour License /IMSW License Obtained for No. of Labours and validity thereof.
Gujarat BOCW registration in Form-II copy
Insurance Policy as per subject of work order under the Workmen Compensation Act,1923, Insurance Obtained for No. of Labours and validity thereof
<b>Notarized e-stamping</b> contract agreements / <b>Notarized e-stamping</b> subletting work contract documents with competent authority approval copy
Police verification copy
Copy of Id proof of Aadhar card or Election voting card or driving license or Passport only
GSECL 3D animation Safety Induction movie showing attendance sheet copy

- (04) After checking/verification of LWO & IRO , 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.

**(05)** Contract worker gate pass will be issued after completion of safety induction through 3D animation movie & Training record is to be maintained in IMS/OHSAS training format by Training Centre / Efficiency Section.

**(06)** As per application for photo gate pass format, Electrical Safety Officer shall check /verify following documents and then after sign in application format.

1	Electrical Contractor License, Form-I & Electrical trade person qualifications copy in Electrical work only
2	Qualification photocopy of Govt. License for Electrical Supervisor or Diploma/BE/B.Tech(Elect), Electrical Safety Officer ( Diploma (Electrical) + 15 years' Experience or Degree holder (Electrical) + 10 years' Experience)
3	PPEs for Electrical work
4	Safe Operating Procedure -SOP with JSA (Job Safety Analysis) signed documents for electrical work
5	Approved NABL laboratory calibration certificates of electrical measuring /testing equipment's /instruments if used.

**(07)** As per application for photo gate pass format, Safety Officer/Dy. Safety Officer shall check /verify following documents.

1	List of Indian Standard or International Standard mark PPEs provided to contract worker in prescribe Format as per nature of hazardous process and operations. Also check PPE undertaking of Contract Agency which submitted in work tender.
2	GSECL 3D animation Safety Induction movie showing attendance sheet copy
3	Safe Operating Procedure -SOP with JSA (Job Safety Analysis) signed documents
4	Qualification photocopy of work Supervisor (Minimum Diploma & Above) or Boiler Competency/Proficiency Class-II/I , Safety Supervisor as per rules 68-S of GFR, Safety Officer as per section 40-B of Factories Act, 1948
5	Electrical Contractor License, Form-I & Electrical trade person qualifications copy in Electrical work only
6	Gujarat BOCW registration in Form-II copy if applicable
7	Form no.10: Prescribed for report of examination of the lifting machines like CPB, winch machine, wire rope slings D-shackles, belt slings, chain slings, eyebolts, polyester web/round sling etc of all capacities if used.
8	Driver license of LMW, Mobile crane, tractor, fork lift photo copy, RTO Fitness certificate in from no.33, PUC certificate, Vehicle insurance policy, spark arrestor if used.
9	Approved NABL laboratory calibration certificates of electrical/mechanical /Civil/C&I/ Environment survey/Chemical etc. measuring /testing equipment's /instruments if used.

After fulfillment of all Safety compliances, Safety Officer/Dy. Safety Officer shall be signed in Contract worker Gate pass application format.

- (08) Security Officer must check copy of Police Verification in respect of each contract Workers and record maintained in Security department. If any remarks put up by any officer, Security Officer will convey the remark details to Factory Manager & Occupier and to take necessary action accordingly.
- (09) 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 Notarized subletting contract documents with gate pass application through concern department EE & SE, LWO/DGM, Safety Officer/Dy.Safety Officer & Factory Manager.
- (10) 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/party 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 and same will be checked during technical scrutiny of any work tender.
- (11) As per nature of job/work, qualified supervisor (ME/M.Tech/BE/B.Tech + 2 years experiences OR Diploma (Electrical/ Mechanical/Civil/C&I) + 5 years experiences OR ITI + 10 years experiences in relevant work OR certified supervisor as per Factories Act/Electricity act/Indian Boiler Regulation/National Building code,2016) shall be engaged by contract agency & qualification certificate with experience certificate shall be submitted to concern EE,SE,LWO,IRO,DGM, Electrical Safety Officer, Safety Officer /Dy.Safety Officer, Factory Manager/Occupier at the time of apply gate pass and same will be checked during technical scrutiny of any work tender.
- (12) 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, Electric Supervisor, Diploma (Elect), BE/B. TECH (Elect), ME/ M. TECH (Elect) shall be submitted to concern EE, SE, LWO,IRO, DGM, Electrical Safety Officer, Safety Officer/Dy. Safety Officer, Factory Manager/Occupier at the time of apply for photo gate pass procedure and same will be checked during technical scrutiny of any work tender.
- (13) 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/Safety 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. and same will be checked during Estimate approval, draft tender & technical scrutiny of any work tender.

(14) 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.

(15) Work contract estimate shall be calculated as per SOP/JSA .SOP with JSA (Job Safety Analysis) shall be submitted in work tender as per Annexure-S2 format by bidder/contract agency on own letter head 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, Electrical Safety Officer, Safety Officer /Dy.Safety Officer, Factory Manager before execution of work.

If bidder/agency is not agreed with GSECL SOP/JSA procedure & specific safety requirements, Safety Officer and Factory manager shall be empowered to disqualify the bidder technically and to put Safety non compliances remarks in technical scrutiny statement.

(16) Before commencement of critical & risky activities, Jobwise/ Activity wise safety training shall be arranged by contractor for their contract workers from registered training institute under section 111 A of Factories act,1948 and Training certificate shall be submitted to Safety Officer before execution of any work through concern EE/SE.

(17) COMPULSORY UNDERTAKING OF BIDDER REGARDING QUALITY OF PPEs (PERSONNEL PROTECTIVE EQUIPMENTS) shall be submitted on his company letter head as per ANNEXURE-S1.

During technical scrutiny of all types of work tender, quality of PPEs shall be ensured & approved by Safety Officer & Factory Manager. If bidder/agency is not agreed with good quality of PPE's issued to their workers, Safety Officer and Factory manager shall be empowered to disqualify the bidder technically and to put Safety non compliances remarks in technical scrutiny statement.

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 / work sites.

In any work, Contractor shall be issued the minimum 06 nos. of PPEs like Safety Shoes, Safety Helmet, Safety goggles, Mask, Reusable Ear plug and 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.

**List of safety equipments**

Industrial Safety Helmet	For protection of head against falling objects or during fall of person from height. <b>Yellow Colour helmet is used for contract worker with agency logo.</b>
Safety Goggles/welding goggles/chemical splash goggles	For protection of eyes against flying particles / dust, chemical splash, welding spark, arc, flashover etc.
Full Face shield	For protection of face against flying particles / dust, chemical splash, spark, arc, flashover etc.
Reusable Earplug / Ear muffs.	For ear / hearing system protection while working in high noise level area.
Chemical suit/Gas tight suit /Fire proximity suit/FR Boiler Suit	For body protection against chemicals, oils, sharp edged objects, heat, hot objects etc.
Safety Hand Gloves	For protection of hands against chemicals, oils, sharp edged objects, heat, hot metals/objects, electricity etc.
Safety shoes/ Gum Boots with Oil/Chemical/water/heat/ Electrical resistance etc.	For protection of leg/feet against falling objects, sharp edged objects, heat, hot metals/objects, electricity etc..
Safety Belt(full body hardness with double lanyard & shock absorber) / Rope / Life line / Fall arrestor etc.	For fall prevention while working at heights or in depth, working in vessel or in confined space.
Dust Mask/Respirator with valve(FFP2)	Protection of respiratory system against dust.
Chemical Cartridge Respirator with full face mask type A2B2E2K2	Protection against toxic chemical fumes / gases/vapors/dust etc.
Trolley mounted Air line respirators with full face mask	Working in oxygen deficient zone or confine space area
Portable Single gas detector like Chlorine, Ammonia, Hydrogen, etc	Working in hazardous storage/process area
Portable Multi gas Detector ( LEL,O <sub>2</sub> ,CO,H <sub>2</sub> S,SO <sub>2</sub> , etc)	Working in oxygen deficient zone & use in entry of confine space & Major fire
Automatic voltage detector	To check the present voltage or induction voltage of electrical equipments/ bus/switch gears from 01 (one) feet distance before starting the any electrical work .

<p>Auto darkening welding helmet (EN 379 &amp; EN 175 Level-B) with PAPR as per EN 12941:1998, class TH2 and AS/NZS 1716</p>	<p>The new auto darkening welding helmet combines legendary Speed glass quality and auto darkening technology with an innovative wide-view grinding visor to give welders an all-in-one solution for more flexibility, precision, and efficiency.</p> <p>Respiratory System is a combined face and breathing protection device, for increased comfort and safety in welding. The unit is equipped with a particle filter which removes particles from the air. The unit provides a constant airflow independent of filter combinations and clogging. The unit can also be equipped with a gas filter (for example A1B1E1). The unit supplies air to the head top via the connecting breathing tube. The airflow creates a slight positive pressure which together with the sealing to the face prevents particles and other contaminants from entering the head top.</p>
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**(18)** All PPEs (as per ISI/DGMS/CE/EN/ANSI approved only) Should issued by party/agency/contractor to their contractor workers as per nature of job and allotment of PPE list shall be submitted to Safety Officer 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. no.	Name of workers	Designation	Name of Section under work execution	Name of PPE	IS :Code no. of PPE	Make of PPE	Qty	Unit	Date of issue	Receiving signature
A	B	C	D	E	F	G	H	I	J	K
01				Safety Helmet				Nos.		
				Safety Shoes				Pair		
				Hand gloves				Pair		
				Safety goggles				Nos.		
				Dust Mask				Nos.		
				Reusable Ear Plug				Pair		

If contractor /agency are not provided good quality of PPE's, Safety Officer and Factory manager shall be empowered to stop the work without any notice.

- (19)** 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.
- (20)** Shift Security Inspector/Security Officer shall be checked validity of Gate pass of all contractor workers on daily basis.
- (21)** 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 .
- (22)** 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.
- (23)** 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.
- (24)** Safety talk/Safety work instructions shall be given to contractor workers by concern section 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.
- (25)** Display Safety instructions shall be strictly followed by all workers who are working in factory premises.
- (26)** 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.
- (27)** 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.
- (28)** 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.
- (29)** 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.

- (30) 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.

**Competent person under Section 36:- Precautions against dangerous fumes (ii) Gujarat Factories Rules made under Sees. 41 & 112 concerning ship building, ship repairs and ship breaking, competent person shall be tested in confined space and issued certification of safety in working in confined spaces.**

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.

- (31) The contractor shall see that he / his persons do not work on or block (by stacking material, spare parts, tools-tackles, equipments etc), 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.

- (32) 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.

**(33)** 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.

**(34)** 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.**

**(35)** Metal Scaffoldings to be used for working at height shall be of adequate size & capacity. Obtain the work permit when working at height. In case of scaffolding erection work, trained scaffolding erector & scaffolding inspector /supervisor shall be engaged in scaffolding erection work and training certificate of registered training institute under section 111 A of Factories act,1948 shall be submitted to Safety Officer before execution of scaffolding work through concern EE/SE.

While climbing on such scaffolding or working on any structure at height, use of full body safety belt /full body harness with double lanyard & Fall arrestor & Helmet is compulsory. It is also necessary to fasten chinstraps of the helmet.

**(36)** In case of working at height work, all contract workers shall be undergone the Two/three days working at height module from registered training institute under section 111 A of Factories act,1948. Training certificate shall be submitted to Safety Officer before execution of working at Height work through concern EE/SE.

**(37)** For any working at height work, vertical/horizontal life line with fall protection system & minimum two anchoring point shall be provided on structure for persons who are working at height work.

Full body harness/safety belt with Energy Absorbing Forked Rope double Lanyard, Rope Grab Fall Arrestor, Twisted Anchorage Line, Kennametal Anchorage Line , Grip Descender , Work positioning lanyard ,Karabiners, Cow Tail, Easy Seat, Point Anchor, and Safety Net shall be used in working at height work and shall be Checked on daily basis.

Dismantling of boiler structure, building, chimney shall be carried out through only machinery i.e. aerial lift platform crane & mobile crane, rescue air lift crane and to use minimize man power during risky job work (old boiler structure , chimney, building etc).

- (38) 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.
- (39) The cylinders containing poisonous / toxic or inflammable / explosive gas like Oxygen, Acetylene, LPG, Hydrogen, Ammonia, Chlorine, CO<sub>2</sub> 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.
- (40) 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 party/agency and it will check by shift security in charge before entry of vehicles in the factory premises.
- (41) 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.
- (42) 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.
- (43) 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.
- (44) 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.
- (45) 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.

(46) 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**.

(47) **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 , <b>use of damaged PPEs, use of non-standard PPEs etc.</b>	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 (b) unsafe welding machine like open body, knob without insulation, connection without lug (c) Damaged welding cables/gas pipelines (d) Welding work doing without welding blanket (e) electrical supply without 3 pin plug/Industrial Plug, (f) use of damaged electrical wire for lighting/equipments (g) use of lighting lamp without cage, (h) use of open halogen tube, (i) use of damaged PPEs/use of non-standard PPEs (j) Unsafe lifting and handling of gas cylinders.	Rs.500/-per equipment / per Set

	(k) Cylinders handling without safety cap. (l) Temporary connection without ELCB, etc.	
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During plant visit/supervision of concern JE/DE/EE, SE, Safety Officer/Dy. Safety Officer, Electrical Safety Officer, Factory Manager, They will observe any safety violations as per CO circular/statutory requirements and they must be imposed Safety Penalty office note directly against contract workers/ contract agency and Office Note process through proper channel to concern Sectional head and Account head for recovery purpose. Photograph/CCTV camera footage is to be put up with penalty note by imposed individual officer.

Safety penalty must be recorded & deducted by concern JE/DE & EE in next month RA bill or from pending Security Deposit of agency.

Account Head shall be recovered the Safety penalty through RA bill against office note of concern JE/DE/EE, SE as well as Safety Officer/Dy. Safety Officer, Electrical Safety Officer & Factory Manager.

- (48)** Party will damage any fire equipments or property or machinery in factory during execution of work, total damage cost will be recovered from party RA bill and recovery Office note put up by concern HOD.
- (49)** All the relevant labour and industrial laws shall also be followed compulsorily.
- (50)** 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.
- (51)** Concern Executive Engineer, Superintending Engineer & Safety Officer shall be compulsory carried out contract EH & S Performance Evaluation after each work contract. If work contract period is more than 03 months, contractor EH&S performance evaluation shall be carried out after every 03(three) months in attached ANNEXURE-S3: GSECL Contractor EH&S Performance Evaluation Form. EH & S performance evaluation report shall be submitted to Corporate Office in first week of next month.  
Controller of Account/Dy. COA/AO are instructed that payment shall be released after completion of Contractor EH&S Performance Evaluation.  
If contractor overall performance will go to below 3 rating, contractor shall be disqualified in all work tender of GSECL Power Stations.
- (52)** 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.
- (53)** 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.
- (54)** If agency/vendor is not complied quality of PPEs or any GSECL safety rules/norms after issuing 03 notice through RPAD/Email, Power Station Chief level committee (CE/ACE, Factory Manager, Concern SE, DGM/IRO, Safety Officer/Dy. Safety Officer, Electrical Safety Officer is empowered for technically disqualified/rejected in next all tender for period of 03 (Three) years in GSECL Company.

એનેક્સર-એ

પાંચ એસની અર્થ

5-S' એ વસ્તુને યોગ્ય રીતે ગોઠવવા માટે એક વ્યવસ્થિત અભિગમ છે જેથી કાર્ય કાર્યક્ષમ, અસરકારક અને સુરક્ષિત રીતે કરી શકાય. આ સિસ્ટમ દરેક વસ્તુ જ્યાં તે સંબંધિત છે ત્યાં મૂકવા અને કાર્યસ્થળને સ્વચ્છ રાખવા પર ધ્યાન કેન્દ્રિત કરે છે, જે લોકો માટે સમય બગાડ્યા વિના અથવા ઈજાના જોખમ વિના તેમની નોકરી કરવાનું સરળ બનાવે છે.

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પાંચ એસની સમજૂતી

સુવ્યવસ્થા, સુંદરતા, સ્વચ્છતા, ધારાધોરણ અને શિસ્તબધ્ધતા, આ પાંચ શબ્દોના અંગ્રેજી સ્વરૂપમાં દરેક શબ્દ "S" થી શરૂ થાય છે-એટલે કે

Seiri (sort) – (Reorganize) - છૂટું પાડવું

Seiton (set in order) (Neat) - પધ્ધતિસર ગોઠવણી

Seiso (shine) (Clean) - સ્વચ્છતા

Seiketsu (standardize) (Discipline) – ધારાધોરણ

Shitsuke (sustain) (SOP) - શિસ્તબધ્ધતા

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કોન્ટ્રાક્ટરે 5-S હેઠળ કરવાની કામગીરીની સરળ સમજૂતી

1S- કામના સ્થળે/ઓફિસમાં દરેક વસ્તુની ફરીથી યોગ્ય રીતે ગોઠવણી કરવી/કરાવવી

2S- કામના સ્થળે/ઓફિસમાં દરેક વસ્તુ માટે સ્થાન નક્કી કરવું/કરાવવું અને દરેક વસ્તુને તેની જગ્યાએ રાખવી/રખાવવી

3S- સમય પત્રક મુજબ સંબંધિત મશીન/ઓફીસ ની યોગ્ય અને નિયમિત સફાઈ કરાવવી અને કામના સ્થળે સ્વચ્છતા જાળવવી

4S- ધારાધોરણ મુજબ 1S, 2S અને 3S સિસ્ટમને વિકસાવવી અને અપનાવવી

5S- શિસ્તબધ્ધ રીતે 5S નું અમલીકરણ કરવું/કરાવવું

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What is 5-S

5-S' is a systematic approach for organizing spaces so work can be performed efficiently, effectively, and safely. This system focuses on putting everything where it belongs and keeping the workplace clean, which makes it easier for people to do their jobs without wasting time or risking injury.

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\* A simple explanation of the work to be done by the contractor under 5-S

1S- Reorganizing everything in the workplace / office

2S- Determining the place for everything in the work place / office and keeping everything in its place.

3S- Performing proper and regular cleaning of the concerned machine / office as per schedule and maintaining cleanliness in the work place.

4S- Develop and adopt 1S, 2S and 3S systems as per norms

5S- Implementing 5S in a disciplined manner

**Declaration format on the letterhead of Bidders**

I/We \_\_\_\_ Legal Name and complete address\_\_\_\_\_, PAN: \_\_\_\_\_, TAN: \_\_\_\_\_, referring to the provisions of 206AB of Income-tax Act, 1961 ('the Act'), hereby declare the following to ..... ('.....') (Please provide correct answers and documents which is applicable):

Sr. No	Questions	Answer	Remarks	Confirmation Supporting
1	Whether Income-tax return under section 139 of the Act for the Assessment Year 2021-2022 has been filed?	Yes/No/NA	If yes, provide Supporting. If NA then specify the reasons	Supporting
2	Whether Income-tax return under section 139 of the Act for the Assessment Year 2022-2023 has been filed?	Yes/No/NA	If yes, provide Supporting. If NA then specify the reasons	Supporting
3	Whether we will be filing the Income-tax return under section 139 of the Act for the Assessment Year 2023-2024?	Yes/No/NA	Specify the date when it would be filed? If NA then specify the area	Please provide declaration would be filed confirmation would be provided filing on ITD
4	Whether aggregate of aggregate of Tax deducted at Source ('TDS') and Tax collected at Source ('TCS') of Assessment Year 2022-2023 has exceeded INR 50,000?	Yes/No/NA	If NA then specify the reasons	
5	Whether aggregate of TDS and TCS of Assessment Year 2023-2024 has exceeded INR 50,000?	Yes/No/NA	If NA then specify the reasons	
6	I have linked my PAN with Aadhaar number or will link it before 30 Jun 2021 (or any further date as may be notified by CBDT)	Yes/No/NA	If Linked provide Supporting	Supporting

Note: Above is applicable to all other payments viz. -Section 206AB -notwithstanding anything contained in any other provisions of this Act, where tax is required to be deducted at source under the provisions of Chapter XVIIB of the Income Tax Act 1961.

We do here by declare that to the best of my/our knowledge and belief what is stated above is correct, complete and is truly stated. In case there is tax liability, interest or penal impositions which are levied on.....on account of this representation/ declaration, I/we undertake to fully indemnify ..... for the same.

**Name of Authorized Signatory**

**(Designation)**

**Signature**

**GUJARAT STATE ELECTRICITY CORPORATION LTD**  
Sikka Thermal Power Station, At PO Sikka, Dist Jamnagar - 361140.

**DETAILS OF BIDDER**

01.	Name of Firm & Contact Person	
02.	Full Postal Address	
	Phone/Fax No.	
	Mobile No.	
	E-mail Address :	
03.	GSTIN No:	
04.	Status of the firm with supporting documents	Proprietary /Partnership /Pvt. /Public Limited.
05.	Name of Agencies/Directors if not prop. Name of owner, if propriety, with phone/Fax Nos.	
06.	SSI/NSIC No. ( Notarized copy)	
07.	PAN No:	

**IMPORTANT NOTE**

01. This tender should be submitted duly signed without removing a single page. Otherwise the tender is liable to be rejected.
02. For SUPPLY TENDER, TIN number should be invariable mentioned in their technical bid otherwise your offer will be ignored and price bid will not be opened.

**Signature of Contractor with Place /  
Date / Firm Seal / Stamp**

## ON FIRM'S LETTER HEAD

### **ANNEXURE-I**

<b>Subject</b>	<b>Supply, Installation &amp; commissioning of 06 Nos of CCTV Cameras at different locations of plant area of Sikka Thermal Power Station.</b>
<b>E-Tender No:</b>	<b>ME-440/04</b>

I / We \_\_\_\_\_ Authorized signatory of  
M/s. \_\_\_\_\_ here by certify that...  
M/s. \_\_\_\_\_ is not related with other firms who  
have submitted tenders for the same items under this Tender.

Seal of the Firm:

Place:

Signature of the Tenderer:

Date with Designation:

**Annexure-II**

<b>Subject</b>	<b>Supply, Installation &amp; commissioning of 06 Nos of CCTV Cameras at different locations of plant area of Sikka Thermal Power Station.</b>
<b>E-Tender No:</b>	<b>ME-440/04</b>

**DEVIATION FROM BIDDER (IF ANY)**

**NOTE:-**

1. GSECL does not bind to accept the deviation offered by bidder for evaluation of tender.
2. If there is any deviation from bidder, it should be clearly mentioned on this page.
3. Deviation mentioned on other page should not be considered and order will be placed according to the tender documents.
4. If there is no any deviation from bidder, than it must be clearly mentioned in this page "NO DEVIATION OFFERED"

Signature of the Contractor  
With seal

**GUJARAT STATE ELECTRICITY CORPORATION LTD**  
Sikka Thermal Power Station, At PO Sikka, Dist Jamnagar – 361140.

**ANNEXURE-III**

<b>Subject</b>	<b>Supply, Installation &amp; commissioning of 06 Nos of CCTV Cameras at different locations of plant area of Sikka Thermal Power Station.</b>
<b>E-Tender No:</b>	<b>ME-440/04</b>

**Vendor must fill up below details & should kept at top of the Technical Bid in uploaded file.**

1. PRICES: [FIRM ONLY] : \_\_\_\_\_  
(Please Specify YES / NO.)
2. RATES QUOTED : FOR: \_\_\_\_\_  
**GST : [IN PERCENTAGE]** : \_\_\_\_\_  
(Please Specify INCUSIVE / EXCLUSIVE / EXEMPTED)

**Pkg &Fwdg charges** : Inclusive \_\_\_\_\_% /Exclusive \_\_\_\_\_%

**Freight charges** : Inclusive \_\_\_\_\_% /Exclusive \_\_\_\_\_%

**Insurance charges** : Inclusive \_\_\_\_\_% /Exclusive \_\_\_\_\_%

Please quote your GST No. \_\_\_\_\_ & Date.

3. Please specify place of lease specify place of manufacturer unit : \_\_\_\_\_  
from where material is to be supplied .
4. **PENALTY TERMS AGREED** (As per Tender terms) : \_\_\_\_\_  
(Please Specify YES / NO.)
5. **SECURITY TERMS AGREED** (As per Tender terms) : \_\_\_\_\_  
(Please Specify YES / NO.)
6. **P.G TERMS AGREED** (Wherever applicable) : \_\_\_\_\_  
(P.G. - Performance Guarantee)
7. **DETAILS OF EMD PAYMENT** : \_\_\_\_\_
8. **DELIVERY PERIOD OFFERED**(As per Tender terms) : \_\_\_\_\_
9. **VALIDITY OF THE OFFER AGREED:** : \_\_\_\_\_ (Please  
Specify YES / NO)
10. **PAYMENT TERMS AGREED** : \_\_\_\_\_ (Please  
Specify YES / NO)  
(As per Tender terms)

**Signature of Tender**

**Company's Round Seal**

**Place:**

**Date**

**GUJARAT STATE ELECTRICITY CORPORATION LTD**

Sikka Thermal Power Station, At PO Sikka, Dist Jamnagar - 361140.

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**UNDERTAKING IN REGARD TO STOP DEAL / BLACK LIST THEREOF**

<b>Subject</b>	<b>Supply, Installation &amp; commissioning of 06 Nos of CCTV Cameras at different locations of plant area of Sikka Thermal Power Station.</b>
<b>E-Tender No:</b>	<b>ME-440/04</b>

All bidders will have to furnish the following undertaking duly filled in, signed and stamped for each quoted item of the tender along with the Technical Bid.

I/We \_\_\_\_\_  
authorized signatory of M/s \_\_\_\_\_ here by certify that  
M/s \_\_\_\_\_ and their proprietor/any partner/any directors of the  
firm is not stop deal and/or banned for business dealing and/or black listed by GUVNL  
and/or their any subsidiary company viz. GSECL/GETCO/DGVCL/MGVCL /UGVCL/ PGVCL

**Signature of the Tenderer**  
**Seal of the Firm**

**[On Company's Letter Head]**

**ANNEXURE - 13**

(Required for price justification, if necessary)

(UNDERTAKING IN REGARD TO QUOTED PRICE)

(All bidders will have to furnish the following undertaking duly filled in, for all the quoted items/works of the tender along with online Technical Bid)

Ref.: Tender No..... / Gem Bid. No.

We, the undersigned, hereby declare and undertake that we have not accepted or executed any Letter of Acceptance (LOA) or Purchase Order (PO) at a unit ex-works price/any work at rate lower than the rate offered in this tender in any station of GSECL/GUVNL & Subsidiaries/CPSU/SPSU/IPP etc. during the period from six (6) months prior to two (2) months after the bid submission date of this tender.

We also understand that LOA / Purchase Order placed by any station of GSECL/GUVNL Subsidiaries/ CPSU/SPSU/IPP etc. on the basis of above undertaking shall not be considered as 'offered price for the tender items in subsequent tender, if it is not within period mentioned above

I/We accept above undertaking.

**Seal of the Firm**

**Signature of the Tenderer**

**With Designation**

**Place:**

**Date:**

## INTEGRITY PACT - OUR ENDEAVOUR

To create an environment where Business Confidence is built through Best Business Practices and is fostered in an atmosphere of trust and respect between providers of goods and services and their users for the ultimate benefit of society and the nation.

	<b>GSECL'S COMMITMENT</b>		<b>PARTY'S COMMITMENT</b>
%	To maintain the highest ethical standards in business and professions.	%	Not to bring pressure recommendations from outside GSECL to influence its decision.
%	Ensure maximum transparency to the satisfaction of stakeholders.	%	Not to use intimidation, threat, inducement or pressure of any kind on GSECL or any of its employees under any circumstances.
%	To ensure to fulfill the terms of agreement / contract and to consider objectively the viewpoint of parties.	%	To prompt and reasonable in fulfilling the contract, agreement, legal obligations.
%	To ensure regular and timely release of payments on due dates for work done.	%	To provide goods and / or services timely as per agreed quality and specifications at minimum cost to GSECL.
%	To ensure that no improper demand is made by employees or by any one on our behalf.	%	To abide by the general discipline to be maintained in our dealings.
%	To give maximum possible assistance to all the Vendors / Suppliers / Service Provider and other to enable them to complete the contract in time.	%	To be true and honest in furnishing information.
%	To provide all information to Suppliers / Contractors relating to contract / job which facilitate him to complete the contract / job successfully in time.	%	Not to divulge any information, business details available during the course of business relationship to other without the written consent of GSECL.
%	To ensure minimum hurdles to vendors / suppliers / contractors in completion of agreement / contract / work order.	%	Not to enter in to carter / syndicate / understanding whether formal / non-formal so as to influence the price.

**Seal & Signature**  
**(GSECL's Authorized Signatory)**  
**Name :**  
**Designation :**

**Seal & Signature**  
**(Party's Authorized Person)**  
**Name :**





**GUJARAT STATE ELECTRICITY CORPORATION LTD**  
Sikka Thermal Power Station, At PO Sikka, Dist Jamnagar - 361140.

	Cable tagging and Integration with existing CCTV System.													
27	2 KVA ONLINE UPS		1	Number										
28	BATTERY (SEALED MAINTENANCE FREE 12V/42AH		6	Numbers										

**Note:**

1. Delivery should be FOR GSECL TPS - Sikka Main Store including freight; P & F, insurance etc. will be borne by party and to be mentioned in above Schedule-B.
2. Applicable GST rates needs to be mentioned in GST column and in case of tenderers opting for composition, "C" shall be mentioned and amount should be mentioned "0" in GST column.
3. If freight charge is exclusive then evidence of freight paid should be submitted at the time of payment. Freight will be paid actual or claim in above schedule whichever is less.

For, Gujarat State Electricity Corporation Ltd.

Yours Faithfully,

Chief Engineer (Gen.)  
GSECL, Sikka TPS.

(Signature of the Tenderer)  
(With Company`s Round Seal)