



Gujarat Mineral Development Corporation Limited

Tender Document for:

**Supply of Manpower on Annual Contract Basis for
Firefighting, Operation, Testing and General Routine
Maintenance of Equipment and Deployment of 02 Nos.
Fire Tenders**

Tender Number: GMDC/Power/ATPS/13/23-24

General Manager (Power)

Gujarat Mineral Development Corporation Ltd.

(A Govt. Of Gujarat Enterprise)

CIN: L14100GJ1963SGC001206, GST: 24AAACG7987P1ZT

**KhanijBhavan, 132' Ring Road, University Ground, Vastrapur, Ahmedabad 380
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Table of Contents

1	PURPOSE OF THE DOCUMENT	8
2	ABOUT GMDC	8
3	LOCATION OF WORK.....	8
4	ABOUT ATPS.....	8
5	GENERAL INSTRUCTIONS TO BIDDER.....	9
	5.1 COST OF BIDDING	9
	5.2 DUE DILIGENCE.....	9
	5.3 CLARIFICATION OF BIDDING DOCUMENTS.....	9
	5.4 AMENDMENT OF TENDER DOCUMENT	9
	5.5 CONTACT DETAILS	10
	5.6 LANGUAGE OF BID.....	10
	5.7 LATE BIDS	10
	5.8 RIGHT TO ACCEPT PROPOSAL	10
	5.9 SITE VISIT	10
	5.10 PERIOD OF VALIDITY OF BIDS.....	11
	5.11 SUB-CONTRACT	11
	5.12 CONSORTIUM / JOINT VENTURE.....	11
	5.13 CHANGE IN LAW	11
	5.14 INTERPRETATION	11
	5.15 DECLARATION	11
	5.16 AMENDMENT OF WORK ORDER.....	12
	5.17 ESCALATION IN CONTRACT AMOUNT	12
6	EARNEST MONEY DEPOSIT	13
7	TENDER PROCESSING FEE.....	14
8	SECURITY DEPOSIT	14
9	PROCEDURE FOR SUBMISSION OF THE BID	15
10	ELIGIBILITY AND QUALIFICATION CRITERIA OF BIDDER	16
	10.1 EXPERIENCE:	16
	10.2 FINANCIAL.....	16
	10.3 STATUTORY	17
	10.4 SITE VISIT CERTIFICATE	17
11	EVALUATION OF BIDS	17
	11.1 COMPLETENESS OF BIDS	17
	11.2 TENDER DOCUMENT CLARIFICATIONS.....	18
	11.3 REJECTION OF BID	18
	11.4 OPENING OF BIDS	18
	11.5 SELECTION OF BIDDER.....	18
	11.6 DISCUSSION	18
	11.7 ACCEPTANCE OF LOI AND AWARD OF CONTRACT (WORK ORDER)	18
12	SCOPE OF WORK	19
	12.1 DETAILED SCOPE AND SCHEDULE OF WORK	19
	12.1.1 Requirement of Manpower	19



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

12.1.2	<i>Deployment of fire tenders</i>	21
12.2	OVERALL SCOPE OF WORK	27
13	PERIOD AND DURATION OF WORK	31
14	LIQUIDATED DAMAGES (LD)	31
15	GOODS & SERVICE TAX	33
16	INSURANCE	33
17	PAYMENT TERMS	34
18	STATUTORY OBLIGATIONS	35
19	BANKRUPTCY	38
20	NOTICE	38
21	CANVASSING NOT PERMITTED	39
22	TERMINATION OF CONTRACT	39
23	ARBITRATION	39
24	GOVERNING LAW	39
25	JURISDICTION	39
26	NON-FULFILLMENT OF TERMS AND CONDITIONS OF THE CONTRACT	40
27	COMPLETION OF WORK	40
28	ACCIDENT AND RESPONSIBILITIES OF BIDDER	41
29	FORECLOSURE	41
30	FORCE MAJEURE	42
	ANNEXURE A: INSTRUCTION TO BIDDERS FOR ONLINE TENDERING	44
	ANNEXURE B: APPROVED BANKS	46
	ANNEXURE C: BANK DETAILS FOR RTGS	47
	ANNEXURE D: ATPS FIRE FIGHTING SYSTEM EQUIPMENT LIST	48
	ANNEXURE E: FORMAT FOR SCHEDULE OF WORK	50
	SCHEDULE D1	50
	SCHEDULE D2	51
	SCHEDULE D3	52
	SCHEDULE D4	53
	SCHEDULE D5	54
	SCHEDULE D6	55
	SCHEDULE D7	56
	SCHEDULE D8	57
	FORM PA	58
	FORM PB	59
	FORM PC	60
	FORM PD	61



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

FORM PE	62
FORM PF.....	63
FORM PG	64
PRICE BID FORM – PP	65



TENDER NOTICE

Tender Number: GMDC/Power/ATPS/13/23-24

Place of work	2x125 MW Akrimota Thermal Power Station, Village: Nanichher, Taluka: Lakhpat, District: Kutch, Gujarat.
Brief description of work	The work involves supply of manpower on annual contract basis for firefighting, operation, testing and general routine maintenance of fire-fighting equipment, fire protection system, & checking of fire detection & fire alarm system and deployment of 02 Nos. fire tenders as per specifications at 2x125MW Akrimota Thermal Power Station
Period of contract	The contract period will be of one year from the date of commencement of work . Further, there shall be a provision for extension for one year, as per the same terms and conditions with a further extension provision as per discretion of GMDC.
Availability of tender	Tender document will be available on the GMDC website (www.gmdcltd.com) and nprocure portal https://tender.nprocure.com . Bids shall be required to be submitted online on the nprocure portal (https://tender.nprocure.com).
EMD (Earnest Money Deposit)	Rs. 2,00,000/- (Rupees Two Lakhs Only) in any one of following form <ul style="list-style-type: none">➤ DD in favour of GMDC Ltd, payable at Ahmedabad➤ Digital Mode: Please note if payment is made through digital mode, kindly submit the receipt of the same in the attached documents. RTGS details for payment (Annexure-C): ICICI Bank, Ahmedabad Branch, Account Number: 002405019379 IFSC: ICIC 0000024 <p><i>Relaxation in terms of submission of EMD shall be given to the bidder who is holding valid certificate issued under the MSME Act, 2006 on the date of submission of tender.</i></p>
Tender processing fee	Rs. 15,000/- (Rupees Fifteen Thousand Only) plus GST @ 18% aggregating to Rs. 17,700/- payable by Demand Draft/digital mode payment drawn in favor of “GMDC Ltd.” payable at Ahmedabad. Please note if payment is made through digital mode, kindly submit the receipt of the same in the attached documents. RTGS details for payment (Annexure C):



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

	<p>ICICI Bank, Ahmedabad Branch, Account Number: 002405019379 IFSC: ICIC 0000024</p> <p><i>Relaxation in terms of submission of tender processing fee shall be given to the bidder who is holding valid certificate issued under the MSME Act, 2006 on the date of submission of tender.</i></p>
Commencement of tender	24/11/2023
Last date for download the tender document	16/12/2023 up to 18:00 hours
Last date of submission of bid through online	16/12/2023 up to 18:00 hours
Last date of submission of physical documents i.e., EMD, Tender Processing Fee etc.	16/12/2023 up to 18:00 hours at Corporate Office, GMDC, Ahmedabad
Date and time for online opening of preliminary bid	16/12/2023 up to 18:05 hours onwards
General and important terms and conditions	<ol style="list-style-type: none">1. GMDC reserves absolute right/discretion to accept and/or reject any or all the tenders received or invite fresh bid at any stage or split the work between more than one bidder as the case may be.2. The bidders are required to quote the rate strictly as per the terms and conditions mentioned in the tender document. Conditional tender shall not be entertained and will be rejected summarily without assigning any reasons, whatsoever.3. GMDC may issue amendments/corrigendum in the tender documents, schedule, forms etc. at any time during the period between publication of notice and submission of bids of the tender on website. The bidders in their own interest are advised to visit the website regularly till the last date of submission of the bid. No separate newspaper advertisement will be released for amendments/corrigendum.4. GMDC reserves the rights to modify or alter any condition of the tender.5. The bidders are advised to submit their price bid online on



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

<https://www.tender.nprocure.com> only. Physical price bid shall not be accepted and shall be rejected summarily without assigning any reasons, whatsoever.

6. Failure to submit bid online in stipulated time due to any reason whatsoever by any bidder shall result in disqualification of bid. In such circumstances, bid submitted physically along with supporting documents, tender processing fees, EMD amount etc. shall not be considered as bid submitted and the same will be returned back to the bidder without opening the same. GMDC reserves the right to take suitable decision in this regard.



1 Purpose of the Document

The tender (this document) floated by GMDC (Gujarat Mineral Development Corporation Limited); a Government of Gujarat Enterprise is to select a successful bidder which would be responsible for supply of man power on annual contract basis for firefighting, operation, testing and general routine maintenance of firefighting equipment, fire protection system, & checking of fire detection & fire alarm system and deployment of 02 Nos. fire tenders as per specifications at 2x125MW Akrimota Thermal Power Station at the quoted price and contract terms & conditions.

2 About GMDC

Gujarat Mineral Development Corporation Limited herein after referred to as GMDC, a Government of Gujarat Enterprise, is a pioneer company in the field of mining for more than five decades, catering to the needs of the minerals and solid fuel for the industries based in Gujarat. GMDC's mining activities are spread all over Gujarat. It is currently dealing in minerals like lignite, bauxite, fluorspar, ball clay, silica sand and manganese. GMDC has also set up a 250 MW lignite based thermal power station at Nanichher in Kutch, wind power plant of 200 MW at Maliya, Jodiya, Godsar, Bhanvad, Bada, Varvada, Rojmal, and a solar power plant of 5 MW at Panandhroproject.

3 Location of Work

The work is to be carried out at Akrimota Thermal Power Plant Station (ATPS) located in village Nanichher of Lakhpattaluka in Kutch district of the Gujarat State. The project is located about 150 kms from Bhuj. The nearest railway station and airport is at Bhuj.

4 About ATPS

GMDC has 2x125 MW thermal power project called ATPS. Both the units have been in commercial operation since March 2005. It is getting lignite from its own mines located at Mata no Madh and Umarsar. The water requirement for the power plant is taken from the nearest Kori creek through a 1.4 KM long sea water intake channel. The CFBC boiler is used here as it is environment friendly and controls sulphur in the flue gas emission. A 100-meter-thick green belt surrounds the entire site. The state-of-the-art technology DCS has been used.



5 General Instructions to Bidder

The section aims to provide guidelines/instructions for bidders, to be used while submitting the proposals.

5.1 Cost of Bidding

The bidder will bear all costs associated with the preparation and submission of its bid and GMDC, will in no event or circumstance be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

5.2 Due Diligence

The bidder is expected to and shall be deemed to have examined all instructions, forms, terms and specifications and other information in this tender document. The bid should be precise, complete and in the prescribed format as per the requirement of the tender document. Failure to furnish all information required by the tender document or submission of a bid not responsive to the tender document in every respect will be at the bidder's risk and may result in rejection of the bid. GMDC shall at its sole discretion be entitled to determine the adequacy/ sufficiency of the information provided by the bidder.

5.3 Clarification of Bidding Documents

GMDC shall make best efforts to respond to any request for clarification of the tender document. The response/clarification shall to the extent possible be made in writing.

5.4 Amendment of Tender Document

At any time before the deadline for submission of bids, GMDC may modify the tender document for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the tender document by amending, modifying and/or supplementing the same. Any amendments/modifications in the tender document would be displayed on GMDC web site and all such amendments shall be binding on the bidder without any further act or deed on GMDC part. In the event of any amendment, GMDC reserves the right to extend the deadline for the submission of the bids, to allow prospective bidders reasonable time in which to take the amendment into account while preparing their bids. GMDC may at its sole discretion, extend this deadline for submission of bids by amending the bid documents.



5.5 Contact Details

All inquiries concerning this procurement are to be addressed to the following:

General Manager (Power)

Gujarat Mineral Development Corporation Ltd.

Khanij Bhavan, 132' Ring Road, University Ground,

Vastrapur, Ahmedabad 380 052

☎EPABX: 079-27913501, 27913200Extn.No:1760

E-mail: power@gmdcltd.com, jndave@gmdcltd.co.in

5.6 Language of Bid

All proposals and various documents related to these proposals should be in English language. All correspondence between GMDC and the bidder would also be in English language. Supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an accurate translation in English language.

5.7 Late Bids

Any bid received by GMDC, after the deadline for submission of bids prescribed by GMDC, would be summarily rejected. GMDC shall not be responsible for any postal delay or non-receipt/non-delivery of the documents. No further correspondence on this subject will be entertained.

5.8 Right to Accept Proposal

GMDC, reserves the right to accept or reject any proposal, and to annul the proposal process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the affected bidder or any obligation to inform the affected consortium of the grounds for such decision.

5.9 Site Visit

Bidders advised to visit the site to study the actual working conditions before submission of the bid and shall have to submit the site visit declaration in the prescribed format. The information/details given in the tender document are only to describe the magnitude of work and are for mere guidance to the bidders.

Any neglect or failure on the part of the bidder in obtaining necessary and reliable information upon the foregoing or any other matters affecting the contract shall not relieve him from any



risks or liabilities or the entire responsibility from completion of the work at the contracted rates and time in strict accordance with the contract documents.

5.10 Period of Validity of Bids

Bids shall remain valid for 180 days after the date of bid opening prescribed by GMDC and same may be extended unconditionally for further period of 60 days. The bid of the bidder shall be considered non-responsive if such bid is valid for a period less the bid validity period.

5.11 Sub-contract

The successful bidder shall not assign or sub-contract any portion of this work without prior written consent of GMDC.

5.12 Consortium / Joint Venture

Consortium / joint venture are not allowed.

5.13 Change in Law

Nothing in this contract shall entitle the bidder to claim additional payment against the work executed or being executed or likely to be executed upon the change in law by Government of India or State of Gujarat in regard to any taxes, liabilities arising out of work contract, judgments of court etc. That nothing under the said laws shall create any additional liability on the GMDC over and above that set out herein. That unforeseen circumstances in the working of the said contract shall not entitle successful bidder to abandon or demand additional payment under a different head not originally mentioned herein and hence nothing except what is contained in the present contract shall constitute binding obligations between parties.

5.14 Interpretation

That no communication preceding or following the present tender shall have any bearing on the terms and conditions set out herein. That no contract, promise or obligation shall arise out of the said communication, over and above what is set out herein above. That the terms contained herein constitute the entire bargain between the parties and shall not be interpreted in the light of commercial correspondence between the parties.

5.15 Declaration

The bidder should give a declaration that it has not enclosed any conditional offer as per the format provided in FORMPD of the tender document.



5.16 Amendment of Work Order

GMDC is authorized to take suitable decision and action in case of requirement to amend/alter the contract conditions/quantities of the works/extension of the contract period/allotment of additional works/revision of the rates of the work etc., if necessary, in the interest of GMDC.

The successful bidder shall not change the constitution of the firm/name during the currency of the contract without prior approval of GMDC. Upon such change in constitution and/or name, supplementary agreement to that effect shall be executed and if the SD is submitted in form of BG/FD than fresh BG in the name and/or constitution shall be submitted failing which necessary action as deemed fit by GMDC shall be taken.

5.17 Escalation in Contract Amount

The contract amount for the extension period shall be considered as the contract amount in the preceding year, with a yearly escalation as per Wholesale Price Index (WPI) and Consumer Price Index (CPI).

In case of extension of the contract, the contract amount for the period of extension shall be escalated taking the value quoted by the successful bidder for the preceding year. The escalation rate shall be calculated based on the Wholesale Price Index (WPI) and Consumer Price Index (CPI).

For avoidance of doubt and by way of illustration, consider the following scenario:

- The contract amount for the preceding year is Rs. 10,00,00,000 (Rs. Ten Crores).
- The price index is 200 (two hundred) for the month when the contract is signed (say January 2024).
- The price index is 220 (two hundred and twenty) for the month when the contract ends (January 2025 – 12 (twelve) months from signing of the contract).
- The price index multiple for extension year shall be 1.1, calculated as 220 divided by 200.
- The contract amount for extension year shall be calculated as the contract amount in the preceding year multiplied by the price index multiple for the extension year, i.e., Rs. 10,00,00,000 x 1.1 = Rs. 11,00,00,000



- The price index for any year shall be a weighted average index as per 70% (seventy percent) of WPI and 30% of CPI (IW), i.e., $70\% * WPI + 30\% * CPI(IW)$
- WPI shall mean the Wholesale Price Index for all commodities as published by the Ministry of Industry (GoI) on <http://eaindustry.nic.in/#>
- CPI (IW) shall mean the Consumer Price Index for Industrial Workers as published by the Labour Bureau, GoI on <http://www.labourbureau.gov.in/>
- Should the WPI or the CPI (IW) not be published for any time period, the escalation rate proposed by the Managing Director of the Owner shall prevail.

The bidder to quote charges inclusive of all other taxes except applicable GST. Applicable GST, over and above approved contract amount, at the time of invoicing shall be reimbursed by GMDC. The risk of applicability of any taxes, duties, and levies except GST, shall rest with the bidder.

GMDC shall be entitled to deduct tax at source as may be applicable. The TDS certificate(s) shall be submitted as per the due date specified in the Income Tax Act.

Each bidder must quote his rates after through reading of this RfP document and estimates of its cost through detailed due diligence of the Site, statutory laws/regulations. GMDC reserves the right to seek any clarifications regarding price quoted from bidders before any decisions.

6 Earnest Money Deposit

A non-interest-bearing Earnest Money Deposit of Rs 2,00,000/- (Rupees Two Lakhs Only) in any one of following form shall be submitted by the bidder along with the technical bid.

1. Demand Draft in favor of GMDC Limited payable at Ahmedabad.

OR

2. Digital Mode: Please note if payment is made through digital mode kindly submit the receipt of the same in the attached documents. RTGS details for payment (Annexure-C)

ICICI Bank, Ahmedabad Branch,

Account Number: 002405019379

IFSC: ICIC0000024

Relaxation in terms of submission of EMD shall be given to the bidder who is holding valid certificate issued under the MSME Act, 2006 on the date of submission of tender.



7 Tender Processing Fee

The tender processing fee is to be paid at the time of submission of supporting document of technical bid in the form of demand draft/pay order of **Rs. 15,000/-** (Rupees Fifteen Thousand Only) plus GST @ 18% aggregating to **Rs. 17,700/-** as mentioned in tender notice in the sealed technical bid cover. If the amount mentioned in the DD/ digital mode payment is found short, the tender will not be considered for scrutiny and will be out rightly rejected.

Relaxation in terms of submission of tender processing fee shall be given to the bidder who is holding valid certificate issued under the MSME Act, 2006 on the date of submission of tender.

8 Security Deposit

1. Security deposit is measure of liquidated damages sustained by GMDC for not performing the contract satisfactorily. Nothing herein above shall disentitle GMDC from claiming the damages actually sustained in the value over and above the security deposit.

2. The successful bidder shall submit security deposit of 10% of the total contract value excluding Goods & Service Tax (GST) within 10 days from the date of issuance of LOI in any one of following form:

1. Demand Draft in favor of GMDC Limited payable at Ahmedabad.

OR

2. Bank Guarantee issued by banks approved by Govt. Of Gujarat from time to time (except Co-Operative bank) in the form and manner acceptable to GMDC (Govt. GR is annexed at B for approved bank). It should be valid for a period of not less than 12 (twelve months) from the date of receipt of LOI and shall be renewed from time to time in case of requirement.

OR

3. Digital Mode: Please note if payment is made through digital mode kindly submit the receipt of the same in the attached documents. RTGS details for payment (Annexure-C):

ICICI Bank, Ahmedabad Branch

Account Number: 002405019379

IFSC: ICIC0000024

3. It shall be refunded to the successful bidder, within a period of six months after satisfactory completion of the work and removal of equipment, tools tackles, campsite etc., and the due fulfillment of all the terms and conditions of the contract.



4. The successful bidder shall obtain “No Dues Certificate” and “Site Clearance” certificate to this effect from the General Manager [Project]/Project-in-Charge and shall submit the same to the General Manager [Power] at HO, who after verification of the fact will arrange for refund of SD.
5. The successful bidder will also have to submit “NO DEMAND CERTIFICATE” along with the above-mentioned certificate.
6. The SD deposited by the successful bidder may be forfeited if the successful bidder fails to adhere to fulfill the conditions of work order/agreement.
7. Security deposit shall not bear any interest under any circumstances.
8. GMDC will reserve the right to recover the charges or the liquidated damages from the security deposit in the following circumstances-
 1. If the successful bidder or its employees causes any damage or destroy any property belonging to GMDC.
 2. The shortfall amount of all compensations, penalties, and other sums of money payable by the successful bidder or recoveries to be made under the terms of this contract which is due but not paid by the successful bidder in full, etc.
 3. Any other dues on account of statutory compliance.

9 Procedure for Submission of the Bid

1. Offers prepared in accordance with the procedures enumerated below.
2. Bid should be submitted **online** at www.nprocure.com on or before the last date and time as prescribed in this tender.
3. The bidder should submit their bids in TWO parts, these are:
 1. Technical bid (Details of EMD, tender processing fee, and documents listed in FORM PA – hard copy)
 2. Price bid (online).
4. Manual price bids or the bids submitted by telex/telegram/fax/e-mail etc. will not be accepted under any circumstances. No correspondence will be entertained on this matter.
5. Bidders are advised to follow the ‘Instructions for Bids Submission’ given in Annexure A for e-submission of the bids online through n-procure.



6. Documents should be submitted as per check list given in FORM PA in offline/hard copy mode in the sealed cover superscribed as “Technical Bid for Tender Number: **GMDC/Power/ATPS/13/23-24** and Name of work: “Supply of manpower on annual contract basis for firefighting, operation, testing and general routine maintenance of equipment and deployment of 02 Nos. fire tenders”. Bids must be submitted as per the schedule (date & time) indicated in tender notice.

10 Eligibility and Qualification Criteria of Bidder

10.1 Experience:

The bidders should have the following minimum experience of having successfully completed similar works during last 7 (seven) years (i.e., period from 01.11.2016 to 31.10.2023):

1. Three or more similar completed works each having amount of Rs. 64,00,000/- (Rupees Sixty-Four Lakhs Only)

OR

2. Two or more similar completed works each having amount of Rs.80,00,000/- (Rupees Eighty Lakhs Only)

OR

3. One or more similar completed work having amount of Rs. 1,28,00,000/- (Rupees One Crore Twenty-Eight Lakhs Only)

“Similar works” means the bidders should have experience in “supply of manpower for firefighting, operation, testing and general routine maintenance of firefighting equipment, fire protection system, & check of fire detection & fire alarm system and deployment of fire tenders as per specification provided in tender documents” of any power plant OR any heavy industry and carried out under the single LOI/Work Order/Agreement.

Bidder shall submit the details of work completed in FORMPC as provided in the tender document. Separate year-wise statement of experience with work orders and work executed certificates duly certified by the certificate issuing authority shall be submitted as supporting documents.

10.2 Financial



1. Bidder must have an average positive net worth of last three financial years ended on 31.03.2021, 31.03.2022 and 31.03.2023.
2. Bidder must have a minimum average turnover of Rs 3,00,00,000/- (Three Crores Only) for last three financial years ended on 31.03.2021, 31.03.2022 and 31.03.2023.

A certificate from Chartered Accountant regarding financial capacity shall be submitted as per format provided in FORM PC of the tender document.

10.3 Statutory

1. License

The Bidder should have suitable valid statutory certification/license required for executing above works.

2. Blacklisting of the Bidder

The bidder or its directors have not been blacklisted by any government organization. The bidder will submit a declaration to this effect as per the format provided in FORM PD of the tender document. If at any time such declaration is found false, the bid will be rejected or if the contract work is already awarded, it will be terminated forthwith without payment of any compensation and the EMD/SD will be forfeited.

3. Company Registration

Registered in India under Indian Companies Act 1956/2013 or Limited Liability Partnership firm registered under LLP act in India.

10.4 Site Visit Certificate

The bidder should give a declaration of site visit as per the format provided in FORM PG of the tender document.

11 Evaluation of Bids

11.1 Completeness of Bids

GMDC will examine the bids to determine whether they are complete, whether they meet all the conditions of the tender document and technical specifications, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bid documents are substantially responsive to the requirements of the tender document.



11.2 Tender Document Clarifications

GMDC may at its discretion, seek from any or all bidders, clarifications on their bids, including technical information, documents, and materials.

11.3 Rejection of Bid

A bid that does not meet all eligibility criteria or is not responsive shall be rejected by GMDC. Submission of false or incorrect information, history of delayed work, reports of unprofessional conduct, among other things, shall be sufficient grounds for disqualification in technical bid.

11.4 Opening of Bids

Technical bids will be opened after verification of receipt of payment towards tender processing fee and EMD. The eligible bidders will be able to view the technical bids after opening of technical bid. On verification of the supporting documents, technical qualification of the bidders will be assessed. However, all successful bidders will be able to view the price bids online on their computers after opening of price bid.

11.5 Selection of Bidder

The contract will be awarded to the bidder who stands **L1 in total price**. GMDC reserves its right to reject any or all tenders or split the job between more than one bidder without assigning any reason and thereby without incurring any liability to the affected successful bidder or bidders or any obligation to inform the affected successful bidder or successful bidders of the grounds for GMDC's action/decision.

In the event of any two price bids being the same, then in such a tie situation the bidder who have higher average turnover of last three financial years (i.e., 2020-21, 2021-22 & 2022-23) shall get preference.

11.6 Discussion

It is absolutely essential for the successful bidder to quote the lowest price at the time of making the offer in their own interest. GMDC, however, will have the discretion to choose to enter into any mode of discussion.

11.7 Acceptance of LOI and Award of Contract (Work Order)

1. GMDC, on acceptance of the offer, will issue Letter of Intent (LOI) to the successful bidder, who will be required to confirm its acceptance of the LOI within 7 days from the



date of receipt. If successful bidder does not accept the LOI within stipulated time-period, the amount of the EMD paid will be forfeited and necessary further actions may be initiated as may be deemed fit by GMDC.

2. The successful bidder shall have to submit the security deposit within 14 days from acceptance of LOI. The successful bidder shall submit the security deposit in the manner prescribed in this tender document. In case of failure to submit the security deposit, the amount of EMD will be forfeited and necessary further actions may be initiated as may be deemed fit by GMDC.
3. GMDC will award the contract (Work Order) to the successful bidder, after the payment of security deposit, in token of acceptance of the terms and conditions of the contract, within 30 days from the date of issuance of LOI. In case of any necessity arising after executing work order and during the execution of the work, which requires alteration/modifications in the agreement, the same can be made in writing after mutual understanding and consent of both the parties.

12 Scope of Work

12.1 Detailed Scope and Schedule of Work

Under the scope of this contract, the successful bidder is required to provide qualified manpower on Annual contract basis for firefighting, operation, testing and general routine maintenance of fire-fighting equipment, fire protection system, & checking of fire detection & fire alarm system for 2 x 125 MW Akrimota Thermal power station, Vill.: Nanichher, Tal.: Lakhpat, Dist.: Kutch, Gujarat.

12.1.1 Requirement of Manpower

30 Minimum (10 Man per shift)

Sr. No.	Category of manpower	No. of manpower requirement		Experience	Physical standards
		Total	Qualification		
1	Fire supervisor	3	12 class pass (minimum) & 06 months regular course of fire man from recognized	Experience: 2-3 years minimum experience of supervisor category or 3-5 years of experience as lead fireman category	1) Height: 165 cm 2) Weight: 50 kg 3) Physically Fit to take & run Portable Fire Extinguisher, for 100 meter



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

			institute	preferably knowledge of First Aid	
2	Leading fireman	3	Min. 12 th class pass & 06 months Regular Fireman course from recognized institute	Experience: 1-2 years minimum and preferably knowledge of First aid	1) Height: 165 cm 2) Weight: 50 kg 3) Physically Fit to take & run with Portable Fire Extinguisher, up to 100 meter
3	Fire man	12	10 class pass (minimum) & Fireman course from recognized institute	Experience: 1-2 years minimum and preferably knowledge of First aid	1) Height: 165 cm 2) Weight: 50 kg 3) Physically Fit to take & run with Portable Fire Extinguisher, up to 100 meter.
4	Drivers	6	10 th class pass & DCPO course from recognized institute & having valid heavy vehicle license	Experience: 01 year minimum with knowledge of general routine maintenance of fire tender preferably knowledge of First aid	1) Height: 160 cm 2) Weight: 50 kg
5	Fire pump house operator	3	12 class pass / ITI & preferably supervisor / fireman course from recognized institute	Experience: 1 year minimum with knowledge of Pump Parameter monitoring & operation of water pumps	1) Height: 160 cm 2) Weight: 50 kg
6	Helper-1	3	10 class pass (minimum) & preferably fireman course from recognized institute	Experience: knowledge of general routine maintenance of fire equipment & House Keeping. Preferably knowledge of First aid.	1) Height: 160 cm 2) Weight: 50 kg
Total		30			

1. The Fire Squad on duty will have to completely handle all Fire call / Emergency arising within & outside of plant premises as directed by E.I.C.
2. Successful bidder will carry out routine inspection/test/check and maintenance of Fire Fighting equipment & Fire protection system as per NFPA guidelines & report of any defect to concerned GMDC department for maintenance work/corrective measures.
3. Successful bidder shall be responsible for implementation of Fire prevention actions, arrangements & practices / procedures as decided by E.I.C/fire officer.



4. Successful bidder will carry out routine inspection of fire alarm system along with concerned GMDC department. Records of inspection/check of equipment shall be shown to EIC regularly for scrutiny & for suitable action /maintenance by GMDC authority.
5. Fire staff deployed by Successful bidder will also be assigned related function other than firefighting on specific instruction from the designated representative of the GMDC. Successful bidder personnel to the satisfaction of GMDC officers shall carry out such assignments.
6. The successful bidder shall depute required manpower as directed by EIC. Manpower shall be deputed in Night Shift/Sunday/Holidays consisting of supervisors, fireman, Helpers etc. for any emergency job that may come up at night/Sunday/ holiday.
7. The successful bidder is required to provide sufficient manpower considering requirement of weekly off as per labour rules & also taking care of factors of absenteeism due to sickness/leave to ensure availability of nine persons per shift.

12.1.2 Deployment of fire tenders

02 nos. fire tenders as per specification for a period of one year from the date of commencement of contract

1. Deployment of 02 numbers (01 no water type fire tender and 01 no. Multipurpose Fire Tender (Water, Foam and DCP)) with complete set round the clock for Akrimota Thermal Power Station as per instruction of Engineer In-charge (EIC).
2. The vehicles shall be parked in Fire station at ATPS, available round the clock to attend any fire calls as instructed by Fire officer/EIC to safeguard the machineries/equipment located at ATPS project as well as Township premises and nearby villages.
3. Successful bidder shall deploy two nos. fire tenders as per specifications for firefighting work at ATPS plant premises as well as is to be needed by nearby villages, Government authority, Mutual aids etc. as and when required basis for the period of one year. The cost of all type of Operation & Maintenance work shall be borne by successful bidders at their own cost.
4. Successful bidder fire squad drivers shall operate the above Fire Tenders for firefighting works, as per instruction of Fire officer / EIC.



5. Both fire tenders should have registered with RTO and other statutory authority as per rules. Also having valid Fitness certificate is to be submitted before commencement of contract.
6. GMDC will allow only 02 days in a month for maintenance of fire tenders to the successful bidder for healthiness of fire tenders. During maintenance period, successful bidder has to provide fire tenders instead of existing tenders at their own cost so the work shall not be suffered. GMDC shall not pay any additional amount for the same.
7. Required fuel (Diesel), DCP Powder, Foam liquid and consumables like grease, oil, etc shall be in the scope of successful bidder. The successful bidder shall maintain sufficient stock for the same.
8. The average approx. yearly kilometer run may be 20000 for one tender. Therefore, the successful bidder has to quote the fuel rates accordingly. This data are indicative only and shall be vary as per requirement.

Specifications of Fire Tender with accessories:

One fire tender of water type and one fire tender of Multipurpose (water, Foam & DCP). The Fire tender is operable with good condition. The fire tender should have valid registration with fitness certificate. All statutory expenses shall be borne by successful bidder.

1. Water type Fire Tender – 01 no.

1. CHASIS: TATA 2515/1518/ or EQUIVALENT
2. Registration: 01stNovember 2020 onwards only. Fire Tender shall be in working condition and shall have valid Fitness Certificate (FC) and model of Vehicle should be November-2020 or afterwards on road from the date of registration / commissioning, not more than 30000 kms running. Documentary proof like RC (registration certificate) book with vehicle logbook, regular vehicle preventive maintenance and break down repair attended log sheet should be attached in this regard along with the technical bid.
3. It shall meet all requirements of IS 950
4. Vehicle shall have valid RTO Registration, Fitness certificate, PUC and insurance copy (Full insurance) and all marking as per RTO requirement.
5. PUMP: Minimum Discharge capacity-3200 LPM at 7 Kg/Cm² pressure.



6. Water Tank Capacity: Minimum 5000 Lts Fitted with baffle plates as per norms, Provision of water filling facility through Hydrant and overhead filling through manhole, provided with inspection cover, overflow pipe and drain valve.
7. Monitor: Aqua Jet Monitor 1600 LPM
8. Full BA set 2 Nos. with back plate, face mask & harness with 2 spares cylinders of 300 bar pressure with minimum 45 min. capacity and it's charging @ 02 months basis or as required.
9. Electric Siren, Fire Bell, Telescopic ladder as per standard norms, Jute rope, Safety belts – 04 nos. (02 nos. small and 02 nos. large size), 01 no. Fire suit as per standard size. 01 nos. small DG set to be provided along with fire tender for lighting purpose.
10. Equipped with two nos. of min. 75 kg DCP extinguishers & four nos. of 22.5 kg. CO2 extinguishers with valid CCE/PESO approval & manufacturer test certificate.
11. Long range water Monitor: suitable to the pump and horizontal throw of the monitor should be at least 45 mtrs. for water.
12. Monitor nozzle shall be of jet/spray type with manual control by handle.
13. Fire Fighting Accessories which will be provided with Fire Fighting Vehicle:
 - Emergency light Bar with two tone siren and PA system (GRAND) -1no.
 - Aluminum extension 2-fold ladder 10.5 Mtrs size – 1 no.
 - Head light –Total 2 nos.
 - Tail light / lamp– 1 no.
 - Search light with 30 Mtrs. wire reel – 1 no.
 - Horn & Reverse Horn – 1 no. each.
 - Reversing light 2 nos.
 - Search light with 30 Mtrs. wire reel – 1 no
 - Spare wheel with jack and tommy with tool kit (as supplied with chassis)
 - Hydraulic jack 20 Ton
 - Delivery Hose Pipe of 15 mtr. - 04 nos.
 - Delivery Hose Pipe of 30 mtr. - 02 nos.
 - Suction Hose - 02 no.



- Metal Strainer - 01 no.
- Suction Wrenches - 1 Pair
- Hose slings – 12 nos.
- Hose clamps – 12 nos.
- Hose bandages – 12 nos
- Ceiling hook - 01 no.
- FB 5X with pick up tube- 1 no.
- Short Branch - 1 no.
- Triple Purpose Branch - 1 no.
- Hand controlled Branch -4 nos.
- Adapter 63 mm (male to male) - 2 nos.
- Adapter 63 mm (Female to female) - 2 nos.
- Water curtain branch -2 nos.
- Fireman Axe (Rubber insulated & tested for 25000 volts)- 2 no.
- Cropper Bolt cutter – 2 nos.
- Axe felling – 2 nos.
- Crow bar – 1 no.
- Long line, braided type, Nylon or polyester 50mm circumference – 30m (2 length)
- Hand Gloves - 05 Pairs.
- Portable Torch - 1 no.
- Gum Boots - 02 pair.
- First aid box for 10 persons

2. Multipurpose Fire Tender – 01 no.

1. CHASIS: TATA 2515/1518/ or EQUIVALENT
2. Registration: 1st November 2020 onwards only. Fire Tender shall be in working condition and shall have valid Fitness Certificate (FC) and model of Vehicle should be November-2020 or afterwards on road from the date of registration / commissioning, not more than 30000 kms running. Documentary proof like RC (registration certificate) book with vehicle logbook, regular vehicle preventive maintenance and break down repair attended log sheet should be attached in this regard along with the technical bid.
3. It shall meet all requirements of IS 950



4. Vehicle shall have valid RTO Registration, Fitness certificate, PUC and insurance copy (Full insurance) and all marking as per RTO requirement.
5. PUMP: Minimum Discharge capacity-3200 LPM
6. Water Tank Capacity: minimum 4500-5000 Lts Fitted with baffle plates as per norms, Provision of water filling facility through Hydrant and overhead filling through manhole, provided with inspection cover, overflow pipe and drain valve.
7. Foam Tank: Capacity: 500/1000 Lts
8. DCP: Capacity: 150 kg
9. Monitor: Aqua Jet Monitor 1600 LPM
10. Full BA set 2 Nos. with back plate, face mask & harness with 2 spares cylinders of 300 bar pressure with minimum 45 min. capacity.
11. Electric Siren, Telescopic ladder as per standard norms, Jute rope, Safety belts – 04 nos. (02 nos. small and 02 nos. large size), 01 no. Fire suit as per standard size.
12. Equipped with two nos. of min. 75 kg DCP extinguishers & four nos. of 22.5 kg. CO2 extinguishers with valid CCE/PESO approval & manufacturer test certificate.
13. Long range water Monitor: suitable to the pump and horizontal throw of the monitor should be at least 45 mtrs. for water.
14. Monitor nozzle shall be of jet/spray type with manual control by handle.
15. Fire Fighting Accessories which will be provided with Fire Fighting Vehicle:
 - Emergency light Bar with two tone siren and PA system (GRAND) -1no.
 - Aluminum extension 2-fold ladder 10.5 Mtrs size – 1 no.
 - Head light –Total 2 nos.
 - Tail light / lamp– 1 no.
 - Search light with 30 Mtrs. wire reel – 1 no.
 - Horn & Reverse Horn – 1 no. each.
 - Reversing light - 2 nos.
 - Search light with 30 Mtrs. wire reel – 1 no
 - Spare wheel with jack and tommy with tool kit (as supplied with chassis)



- Hydraulic jack 20 Ton
- Delivery Hose Pipe of 15 mtr.- 04 nos.
- Delivery Hose Pipe of 30 mtr.- 02 nos.
- Suction Hose - 02 no.
- Metal Strainer - 01 no.
- Suction Wrenches - 1 Pair
- Hose slings – 12 nos.
- Hose clamps – 12 nos.
- Hose bandages – 12 nos
- Ceiling hook: -01 no.
- FB 5X with pick up tube- 1 no.
- Short Branch - 1 no.
- Triple Purpose Branch - 1 no.
- Hand controlled Branch -4 nos.
- Adapter 63 mm (male to male) - 2 nos.
- Adapter 63 mm (Female to female) - 2 nos.
- Water curtain branch -2 nos.
- Fireman Axe (Rubber insulated & tested for 25000 volts)- 2 no.
- Cropper Bolt cutter – 2 nos.
- Axe felling – 2 nos.
- Crow bar – 1 no.
- Long line, braided type, Nylon or polyester 50mm circumference – 30m (2 length)
- Hand Gloves #05 Pairs.
- Portable Torch # 1 no.
- Gum Boots # 02 pair.
- Foam making branch with pick up tube 5X and 10X (2 nos. each)
- Foam In line inductor with pick up tube – 2 nos.
- First aid box for 10 persons

Specifications of Fire Tender with accessories:



1. Fire Tender shall run minimum of 3 km / day, to ensure its healthiness. The logbook shall be maintained by the Driver in this regard.
2. The onboard pump shall be tested once in a week as per Checklist (Schedule D8).
3. Fuel charges shall be considered by the bidder in the deployment charges only, there will not be any separate payment for fuel charges.
4. If the fire tender is deployed “On Request” basis from Nearby Industries/Villages in case of Fire Incident / Emergency, deployment will be authorized by I/C GM (Power Project). The payment for this service will not be made.

12.2 Overall Scope of Work

The deputed fire squad / section headed by Fire Supervisor (Successful bidder’s post) shall report to E.I.C/ fire officer (GMDC) shall carry out following functions:

1. **Firefighting/handling of Emergency:** The fire squad on duty shall have to handle any fire call /emergency arising within & outside plant premises as directed by E.I.C/fire officer & will be provided with fire tenders and necessary firefighting equipment / materials to deal with any fire incident /emergency. The fire station shall always be manned by a skilled telephone duty operator, who shall record events, fire emergency actions & communicate via telephone, PA system for necessary action.
2. **Assistance to GMDC in implementation of Fire prevention & general safety practices:** The fire staff will assist the E.I.C in Fire investigation, Accident investigation, imparting the Fire Training /Safety Training to plant permanent & contract employees shall take part in Fire mock drills, search & rescue of casualty etc. Contractor shall have to depute their trainer for providing fire training / safety training as and when required, in consultation with site E.I.C.
3. **Check, Test & Routine Maintenance of existing Fire Protection System wiz. Hydrant System, Hose Box, Hose, Risers, Fire bids etc.:** The fire staff shall maintain the Fire Hydrant System in healthy operating condition across the plant including Lignite Bunker Bay, Lime Bunker Bay, Transformer Yard, Compressor House, Switch Yard, Switch Yard Relay Room, Boiler area, ESP, TG Building, CW Pump House, DG house, Sea Water Treatment Plant, Ash Plant Compressor House, Lignite Handling Plant, Fuel oil storage, work shop, stores & such other areas where fire hydrant are provided. Risers are located in buildings at each floor as per TAC norms.



4. **Test/check of high velocity water spray system:** Various transformers clean & dirty oil tanks (located in transformer yard) are provided with high velocity water spray system for protection against fire.

This system shall be checked / tested as per NFPA 15 guidelines & the work must be recorded prescribed format.

5. **Testing/checking and maintaining healthy operation of Automatic Sprinkler System:** This system is provided on the Lignite conveyors and associated buildings. Periodical testing and rectification of defects to be carried out in consultation with Engineer-in-charge recorded in prescribed formats.

6. **Checking/inspection and healthy operation of Fire Detection and Alarm Systems:**

ESP control rooms & Material Handling Plant control room are provided with Fire detection and Alarm systems for fire detection. These systems are also provided for Main control room, switch gear and MCC room, lignite and lime conveyors and miscellaneous areas & building. Periodical testing of these system and rectification of defects as per NFPA guidelines are to be arranged by fire section in consultation with Engineer in-charge for effective performance of the systems.

Successful bidder Engineer / Technician shall visit to ensure the availability and healthiness of system and submit report monthly basis to fire officer. Defects if any including internal cabling works, checking power supply in internal loop. GMDC will provide power supply to the main panels only after that wherever the requirement of supply shall ensure by Successful bidder. Before replacement of any spares the consent shall be taken from GMDC. Unless consent successful bidder shall not go for any replacement work and their claim shall not be deemed consider in any case.

7. **Checking/inspection of Carbon Dioxide Gas flooding fire suppression system:** Carbon dioxide gas flooding is provided for generator acoustic enclosures. Care to be taken to ensure that this system always will remain in healthy condition. Weighments of CO2 cylinders are to be carried out regularly (every 02 months) to ensure no gas leaked from the cylinders. Cylinders should not be empty. The work carried out should be recorded.

8. **24 hrs monitoring/operation of Fire water pumps;**



The hydrant systems in the plant area is connected to independent pipe works from the fire water pump house and kept charged at a system pressure of 07 Kg/cm² through jockey-pump and hydro-pneumatic tank for taking care of any leakages in the system pipelines and valve glands.

The system of fire pumps is programmed to maintain the fire water pressure, in the event when the pressure in hydrant line falls, either due to opening of the valve due to some fire somewhere in the plant or due to some different use of water. The testing of pumps shall be carried out and shall be recorded in prescribed formats & the defects, if any shall be reported for maintenance.

9. **Checking, inspection & test of mechanical fix foam system for fuel oil tanks:** Foam system for 2 nos. HFO & 1 no. LDO tank complete with foam maker are provided as per NFPA guidelines. Water supply for the fix foam system is taped form the fire hydrant header line. The system is to be checked, inspected & operated as per NFPA guidelines under supervision of EIC & the work performance recorded in prescribed formats.
10. **Operation of Fire tenders/Fire trucks:** The fire station has one fire trucks/tender with water/ DCP, CO₂ / Foam firefighting system along with other firefighting accessories installed. The fire tenders shall be kept ready for meeting emergency & should be tested as per NFPA guidelines for performance check. One fire tender shall be operated by drivers provided of successful bidder, as per instruction of GMDC Engineer In-charge / General Manager (PP) of ATPS. The cost for repairing of puncture shall be borne by the successful bidder. Also, the cost of Leaf spring related works, shall be borne by the successful bidder.
11. All the activities arising under the scope of the works shall be complied with various statute/laws/Rules/Regulations etc. including Environmental laws and if the Successful Bidder fails to comply the applicable laws; it will be done at the risk and cost of the Successful Bidder and expenses will be recovered from RA Bills of the Successful Bidder.
12. The Successful Bidder shall submit a daily report of deployed manpower details in the format as provided by GMDC EIC. Also, successful bidder has to submit the schedule reports as per formats provided by Fire officer / EIC of routine activity works without fail.
13. The Successful Bidder shall have to follow all safety norms. The Successful Bidder shall be responsible for safety of equipment and plants. If any damages occur then the Successful



Bidder shall be responsible for repairing the damages made to the equipment and plant of GMDC and compensate for the cost of damages.

14. GMDC shall not be made liable for any damage and /or compensation for the manpower.

Fire Crew:

Fire Crew's Duties and Responsibilities is towards attending emergency call for Fire call and Firefighting operations.

All the Fire personnel will be responsible for entire fire protection. While attending actual emergency call, entire staff on duty should deploy themselves to suppress the fire / attend emergency.

Broad guideline towards the action to be adapted is given below:

As soon as information is received in the fire control room about emergency, fireman on duty will rush to the site, where the call has been received and handle the emergency with the help of fire staff, and available fire equipment including BA sets in case of toxic gas release.

Fireman on duty will attend telephone in fire control room and will keep continuous communication with CCR officials to report the situation on site and for further help if situation is uncontrollable. All the fire staff should be able to tackle the emergency situation of fire, toxic gas release/ rescue operation wearing BA set.

1. Immediate Action on every Fire or Emergency calls and to conduct Fire Fighting operations.
2. To conduct Rescue Work in case of Emergency or Haphazard condition.
3. Cleaning, Housekeeping and Maintenance of Fire station, Fire Vehicle, fire Equipment.
4. Testing and Maintenance of Fire and Safety Equipment, Fire Extinguishers etc.
5. Imparting Basic Fire Fighting Training to Employees / Workmen at site.
6. Conduction Mock Fire Drill as per the organization Directives.
7. Attending Daily routine Training Program including Parade/ Fire Drill etc.
8. Watering / Dewatering/sprinkling across the plant as well as colony area.
9. Checking / Inspection of Fire Water Pumps on daily basis.



10. Checking of Pump-Records in Logbook about any defects / discrepancies/ OK position, taking place, on daily basis.
11. Arrangement of Fire extinguishers near Hot Work / Welding Jobs, carried out in the Plant after taking approval from Fire Officer In charge-HSE.
12. Inspection and Maintenance of Fire Fighting equipment, Fire Tender on regular basis
13. Daily rounds of Company premises for surveillance as per schedule or instructed by EIC.
14. Work with Maintenance Team at the Time of requirement.
15. Checking for Housekeeping in the company premises and to report the Fire Hazards.

13 Period and Duration of Work

1. The contract period will be of **one year from the date of commencement of work**. Further, there shall be a provision for extension for upto **one year**, as per the same terms and conditions with a further extension provision subject to entire satisfaction and requirement of the GMDC.
2. In case of any reason including adverse working conditions during execution of the contract that may compel suspension / closure of the contract, GMDC shall be at liberty to conclude/postpone/complete/terminate/foreclose this contract. No compensation or payment shall be made on account of afore-stated events. Decision of GMDC in this regard shall be final and binding to the Successful bidder.

14 Liquidated Damages (LD)

1. If the bidder fails to start the actual work (As per Scope Of Work), within 14 days, from the date of acceptance of LOI as required, a liquidated damage @ Rs. 20,000/- per day shall be leviable, for a maximum period of 20 days. If the bidder fails to start work even after 20 days, GMDC will be free to forfeit the EMD and/or SD and take suitable/necessary action.
2. The successful bidder has to supply manpower mentioned as per list provided in scope of work section. If the supply of manpower is less than the requirement mentioned in the contract on daily basis, then liquidated damages equivalent to twice the rate of supply of respective manpower on daily basis shall be applicable and deducted from the monthly RA bill of the successful bidder.
3. The contractor shall ensure that deployed manpower shall not go on strike in any case. In case any of the supplied manpower goes on strike, for such period of strike, liquidated damages at



the rate equivalent to five times of the per day rate of supply shall be deducted from the monthly RA bill of the successful bidder.

4. The successful bidder shall provide uniform with firm's name of approved quality and color to his staff deployed, along with PPEs. No extra payments shall be made in this regard. The workmen will attend duty only in the neat and clean approved uniform with Clean Shaved & proper Haircut. It is the responsibility of the contractor to issue the required number of uniform sets to the worker(s) during the execution of the contract. The disbursement of stitched uniform including PPEs has to be ensured by the successful bidder within one month time from date of issue of award letter. Failing which, the recovery shall be made against non-wearing of the uniform as per relevant penalty clause.
5. If successful bidder fails to disburse the uniform within 01 month time of award of letter, the penalty @ Rs. 10000/-per week shall be imposed for the delayed period.
6. Recovery of Rs 200/-per man per shift for non-wearing of uniform / shoes / not Shaved, on duty will be made (This shall be applicable after disbursement of uniform / PPEs).
7. The successful bidder has to deposit PF & ESI as applicable to their staff.
8. Successful bidder shall maintain deployed fire tenders round the clock available and in working condition. If deployed fire tender remains under break down condition for more than 24 hrs than Rs. 10,000/- per day penalty shall be imposed. GMDC may hire fire tender at risk & cost of successful bidder and amount shall be recovered from running bills.
9. **No Breakdown is acceptable:** In case of any/total Breakdown, suitable recovery shall be made based on losses incurred to GMDC. The decision of General Manager (PP) will be final and binding on Successful bidder. The Successful bidder shall carry out preventive maintenance, operation & maintenance/ up keep as per schedule and ensure the serviceability of system as per specifications and as directed by In-Charge of the system, failing which successful bidder shall be liable for penalty as specified below:
 1. If any fire related system is not in operation / healthy conditions and reason attributed due to successful bidder then LD @ Rs. 5000/- per day per system shall be levied from successful bidder. For example if detectors are not working & alarm (hooter) shall not, work for that loop/system then it shall be considered under LD.



2. The successful bidder is required to carry out the work as per the schedule /specifications issued by GMDC and as per the instruction of GM (Power Project) or his authorized representatives from time to time, failing which he shall be liable for a penalty of Rs. 2000/-per incident.
 3. All minor breakdowns are required to be attended / rectified with in 24 hrs, failing which agency is liable for a penalty of Rs. 2000/-such incident/day.
 4. It is prime responsibility of successful bidder to maintain all the fire related system in healthy conditions at all time.
10. LD shall be levied maximum up to **10%** of total contract value.
11. GMDC reserves the right to review and assess the performance of the work at any time during the contract period. In case of poor or unsatisfactory performance and/or breach of any terms and conditions of the contract, GMDC shall have discretion to take appropriate action including termination of the contract.
12. Under any circumstances, GMDC shall not be liable to pay any compensation to the successful bidder.

15 Goods & Service Tax

1. All bidders are required to submit their GST number and date in the bid. Bid received from unregistered bidder will not be considered and out rightly rejected.
2. Bidders are requested to quote their rates without GST. GST will be paid/adjusted/reimbursed to the Successful bidder as per prevailing rates and rules to the extent directly related to the services rendered OR Goods supplied by the Successful bidder under the said contract subject to production of documentary proof and Successful bidder will mention the GST amount separately in the invoice/bill along with SAC/HSN Code under GST.

16 Insurance

1. Insurance –The Successful bidder shall take full responsibility to take all precautions to prevent loss or damage to the works or part thereof for any reasons whatsoever (except for reasons which are beyond control of the Successful bidder or act of God, e.g. flood, riots, war, earthquake, etc.) and shall at his own cost, repair and make good the loss/damage to the



work so that on completion, the work shall be in good order and condition and in conformity with the requirements of the Contract and instructions of the Project Authority, if any.

2. The Successful bidder shall, at all times during the pendency of the Contract, indemnify the GMDC against all claims, damages or compensation under the provisions of the Employee's Compensation Act and shall take insurance policy covering all risk, claims, damages or compensation payable under the Employee's Compensation Act or under any other law relating thereto.
3. The Successful bidder shall ensure that the insurance policy/policies are kept alive till full expiry of the Contract by timely payment of premiums and shall not be cancelled without the approval of the GMDC. The cost of premiums shall be borne by the Successful bidder and it shall be deemed to have been included in the tendered rate.
4. Any insurance claim brought against the GMDC by an individual or by customers or by any such other persons who suffered damage due to negligence of the Contractor or his employees, the same shall be settled by the Contractor at his cost.
5. In the event of the Successful bidder's failure to effect or to keep in force the insurance referred to above or any other insurance which the Successful bidder is required to effect under the terms of the Contract, the GMDC may effect and keep in force any such insurance and pay such premium/premiums as may be necessary for that purpose from time to time and recover the amount thus paid from any moneys due by the Successful bidder.

17 Payment Terms

1. The Successful Bidder shall submit bill after completing the mentioned work in all respect including removal shifting and submitting the old spares, scraps to designated place / main store, cleaning of the location.
2. Payment shall be done only after completion of total work.
3. Bill shall be submitted to the office of the General Manager (Power Project), ATPS with following documents:
 1. Duly Certified Date wise report of manpower supplied with their category.
 2. Proof of fire tender deployed for respective month certified by Fire/Safety officer / EIC and Daily logbook of fire tenders.



3. Duly Certified list of Healthy tools and tackles available at site.
 4. Copies of Muster Roll and Payment sheets showing the amount of PF deducted from salaries of the labour and employees, PF No. of labour and employee, amount of contribution of the Successful bidder.
 5. Copy of the challans for the PF amount deposited in RPFC for the previous month, in respect of PF deduction related exclusively to this contract as well as copies of monthly returns i.e. 3A and yearly 6A.
 6. Compliance of all law relevant with the work carried out by Contract or such as Labour and Factories Act etc.
 7. Check List
4. Bill, submitted at the office of General Manager (Power Project) will be processed there considering following deductions:
1. Income tax as per provision of Income Tax Act, and other Taxes (and surcharges) applicable in force from time to time
 2. Cost of any other services provided / material supplied plus 15% administrative charge, if any, by the GMDC.
 3. Liquidated damages
 4. Other deductions, if any.
 5. An ad-hoc payment @ 80% of the payable amount arrived after considering above deduction, will be paid by office of the G.M. [Power Project], within 30 days of submission of the bill along with its details.
 6. The bill shall then be sent to GMDC's Corporate Office at Ahmedabad for verification, auditing and approval. Balance 20% payable amount of Running account bills shall become payable by Project within two weeks of the receipt of the approved bill from Corporate Office.

18 Statutory Obligations

1. That the Successful Bidder shall obtain license under the Bombay Shops and Establishment Act and it shall pay wages and benefits in accordance with the applicable laws and shall not



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

- pay less than as notified by the Government Authorities from time to time and shall maintain the employment records as required under applicable laws.
2. That the Successful Bidder shall get his own License under Contract Labour (Regulation and Abolition) Act. It shall be binding to get the same renewed from time to time and shall maintain all the records as per the act.
 3. That the Successful Bidder shall be responsible to enroll his employees, deduct, add and deposit in the relevant accounts the contributions as required under the Employees State Insurance Act, 1952 and the Employees Provident Funds and Miscellaneous Provisions Act 1952 and any other enactment's covered under the various applicable labour laws as well as maintain all books of records for the staff and employees deputed by it for this contract such as required under any laws applicable. The Successful Bidder shall also furnish a copy of such statements as documentary proof to the GMDC.
 4. That if the Successful Bidder is not covered under the Employees State Insurance Act, 1952 then it shall be the duty of the Successful Bidder to take appropriate insurance cover under the Workmen Compensation Act and take Group Personal Accident Policy for all the employees deputed at the project site.
 5. The Successful Bidder must issue to the employee's Identity card with their photos and shall also maintain relevant register. Every employed workman should carry their identity card during their working hours from Security gate entry to Security Gate exit.
 6. That the Successful Bidder shall give leave/holiday to its workforce as per the provisions of labour laws applicable.
 7. Medical examination of all persons to be employed by the Contractor in the power project shall have to be conducted as per law.
 8. Every person deployed by the Successful bidder in a plant must wear required PPE's (Safety helmets, goggles and shoes) and company uniform which is to be provided by the Successful bidder.
 9. Any statutory clearance, permission required for the work, its completion, commissioning shall be in successful bidder's scope.



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

10. The Successful bidder will be required to obtain License from the office of the Labour Commissioner for the required strength of labour, before commencement of work at site and the same shall be maintained updated and valid throughout the currency of the contract.
11. The Contractor shall have to open Bank accounts of their workers and shall be required to deposit the wages, advance payment, welfare payments, bonus and all other payments in their accounts. Contractor's bill shall be released only after receiving detailed statement showing name wise wages and all other payments if any having deposited in the accounts of contractor's workers.
12. If any amount becomes payable by GMDC as a result of any claim or application in terms of the provisions or non-compliance of provision of any Acts and the Rules and Regulations, By-laws or the Orders made there under, applicable from time to time, such amounts shall be recoverable from the Successful bidder for which GMDC will not be responsible for any compensation.
13. That the Successful Bidder would obey with all applicable laws and maintain all such necessary records as necessitated under such enactments.
14. The Successful bidder shall also indemnify the GMDC against any claims, compensations, damages, loss, liquidated damages etc. for breach and / or non-fulfillment of the prevailing Rules and Regulations and other statutory provisions in force from time to time and applicable to the work during the currency of contract.
15. All the activities arising under the scope of the works shall be complied with various statute/laws/Rules/Regulations etc. including Environmental laws and if the Successful Bidder fails to comply the laws; it will be done at the risk and cost of the Successful Bidder and expenses will be recovered from RA Bills of the Successful Bidder.
16. In case of any Central/State Government directives regarding Power Plant operation and execution of work related thereto, the same shall have to be strictly adhered to and binding upon the Contractor for implementation, for which GMDC will not be responsible for any compensation.
17. The Successful bidder shall comply with other statutory provisions of Law. The Successful bidder shall comply with all applicable laws, ordinances, approved standards, rules and regulations, and shall procure all necessary municipal and governmental permits, licenses and



inspection and shall pay all fees and charges in connection with the items covered by the contract. The Successful bidder shall serve GMDC harmless as a result of any in factions thereof. Successful bidder will be solely liable for all non-compliances. The following are some of the major Government of India Acts and Regulations to be complied with by the Successful Bidder. The List is illustrative and not exhaustive.

- i. The Factories Act of 1948, GFR-1963 and Amendments and Rules (Amended up to date)
- ii. The Electricity Act, 2003 and rules made there under
- iii. The Indian Boiler Regulation Act, 1950 and rules made there under
- iv. The Minimum Wages Act, 1948
- v. The Employees Compensation Act 1923 and Amendment Act 2010
- vi. The Payment of Wages Act 1936 and Amendment Act 2012
- vii. Payment of Bonus Act 1965 and Amended up to date
- viii. Contract Labour Regulations & Abolition Act 1970
- ix. Interstate Migrant Workmen (Regulations) Act 1979

19 Bankruptcy

If the Successful bidder commits an act of Bankruptcy or goes into liquidation except for construction purposes, or if its business is carried on by a receiver, such receiver, liquidator or any person in whom the contract may become vested shall forthwith give notice thereof in writing to GMDC and in reasonable time during which he shall take all reasonable steps to prevent stoppage of performance of the contract, have the option of carrying out the contract subject to his or their providing such guarantees as may be required by GMDC but not exceeding the value of the work for the time being remaining unexecuted.

In the event of stoppage of performance under the contract, the period of option under this clause shall be decided by GMDC considering the situation, provided that the above option is not exercised, GMDC may terminate the contract by serving notice in writing to the Successful bidder. The power and provision so reserved to GMDC on taking of the work out of the Successful bidder's hands shall apply as far as they may be when the contract is so terminated.

20 Notice



Written notice shall be deemed to have been duly served if delivered to the individual or to Successful bidder or to the Signing Authority of the GMDC from whom it is intended, or if delivered at or sent by mail or post, to the last business address known to him who gives the notice.

21 Canvassing Not Permitted

1. Bidder should not canvass their offer personally or otherwise by approaching the Chairman or the Member of GMDC. If any Bidder wants to make any representation regarding his offer, he should write to the General Manager (Power), if he desires, but personal and oral representations are not permitted.
2. In spite of the above clear instructions, any Bidder is found to canvass his offer or against his competitor's offer through personal approach to the competent authority or the officials of GMDC, their offer will be rejected without assigning any reason and the firm even is blacklisted.

22 Termination Of Contract

If at any time during the currency of this contract, if any breach occurs due to the reasons attributed to the Successful bidder, GMDC shall be at liberty to terminate this contract without assigning any reasons, whatsoever, for such termination and any losses and/or damages occurring due to such termination shall be borne by the Successful bidder. GMDC shall be entitled to forfeit Security deposits as Liquidated damages.

23 Arbitration

All questions, disputes, differences whatsoever which may at any time arises between the parties to this Tender and subsequent contract in connection with the Tender and subsequent contract or any matter arising out of or in relation thereto, shall be referred to Sole Arbitrator as per the provisions of Arbitration and Conciliation Act, 1996 and subsequent amendment thereto and the venue of arbitration proceedings shall be at Ahmedabad only. The Language of the Arbitration shall be in English only.

24 Governing Law

This Tender and subsequent Contract shall be construed and interpreted in accordance with and governed by the laws of India.

25 Jurisdiction



The matter related to any dispute or difference arising out of this Tender and subsequent contract shall be subject to the exclusive jurisdiction of Court at Ahmedabad only.

26 Non-Fulfillment of Terms And Conditions of The Contract

1. If the Successful bidder fails to carry out the work as per terms and conditions of the contract to the satisfaction of the GMDC, GMDC shall be entitled to forfeit the security deposit paid by the Successful bidder. This however, shall not absolve the Successful bidder from his obligation to fulfill the contract. In such event, the GMDC shall have a right to complete and / or to get the work completed at the cost & risk of the Successful bidder and the Successful bidder shall be responsible to pay such cost incurred by the GMDC to complete the work and / or to get the work completed.
2. Likewise, if the Successful bidder does not fulfill the terms and conditions of the contract and does not carry out the work up to the entire satisfaction of GMDC, GMDC has the right to forthwith terminate the contract at its sole discretion, without assigning any reason, Under such events, the GMDC shall be entitled to forfeit the security deposit paid by the Successful bidder and the GMDC shall have a right to complete the work and / or to get the work completed at the risk and cost of the Successful bidder.
3. For any reasons, if it is required, the GMDC reserves rights to cancel, terminate, amend and / or alter the contract and / or bifurcate and / or increase and/or reduce the contract work at any time without giving any notice or reason to the Successful bidder and without incurring any responsibility. For such cases, Successful bidder shall have to take away his labour, tools, tackles, machinery, equipment etc. and shall leave the site at once or shall have to carry out the instructions of the GMDC.

27 Completion Of Work

1. Upon the Successful bidder fulfilling the entirety of its obligations under the Contract to the satisfaction of GMDC and subject to terms and conditions of the Contract, it shall become eligible to apply for a Completion Certificate. The General Manager (Power Project) of GMDC shall formally issue the Completion Certificate, after verifying from the completion documents and satisfying himself that the Works under the Contract have been completed in accordance with all the provisions of this Contract. The Successful bidder, after obtaining the Completion Certificate shall become eligible to present the final bill for the Works executed by it under the Contract.



2. Upon completion of Works under the Contract and before the application for the Completion Certificate, the Successful bidder shall clear the project of GMDC of all rubbish, dirt, structures, scrap, oily rags etc. Failure to clear the project may constrain GMDC to clear the said site at the risk and cost of the Successful bidder.
3. The Successful bidder shall provide GMDC with any and all documents/records/proofs that may be demanded before issuance of Completion Certificate.

28 Accident and Responsibilities of Bidder

1. The entire responsibility on account of any accidents, damage or personal injury which may occurred to any of the Successful bidder's vehicles/ equipment or his/its employees or any outside party shall be exclusively that of the Successful bidder and no claim whatsoever shall be entertain by the GMDC on this account. The Successful bidder shall keep the GMDC indemnified from all the consequence.
2. In the event of any breakdown or accident during the course of any operation, the Successful bidder shall notify the facts to the Project Authority or any other officer immediately present there of such incidence and shall simultaneously make adequate remedial arrangements on his/its own cost and risk and as per the instruction of the Project Authority.
3. The Successful bidder shall pay all claims, damages and compensation with cost arising out of or resulting there from to the third party(s) and in case the GMDC would be required to face any proceedings all to pay any amount on the aforesaid account, it shall be deemed to have been discharge on behalf of the Successful bidder, the same amount shall be recovered half-an hour rest interval in between. The Successful bidder shall ensure that the attendance of all the supplied manpower shall be taken through biometric attendance machine.

29 Foreclosure

1. In case of any necessity or any situation arising due to local working conditions or any unforeseen reason not in the control of the GMDC or of the Successful Bidder, Committee comprising of representative of GMDC, Successful Bidder and Outside Expert from Technical and Financial background shall be constituted and Committee will look into the reasons/causes and analyze the conditions as to whether the work awarded is feasible to continue with the existing terms and conditions of the contract or any other available option or to Fore Close the contract in the interest of both the GMDC and the Successful Bidder.



2. If after study of the prevailing conditions of the contract under execution, committee recommends to Fore Close the contract keeping in view the financial implication to both the GMDC and Successful Bidder, guideline/Modality of the Fore Closure of the contract shall be decided by the committee considering the work executed and unexecuted, LD to be levied, period of the contract completed and balance period of the contract, value of the work executed and value of the work unexecuted etc.

30 Force Majeure

1. Force majeure is herein defined as any cause which is beyond the control of the Successful bidder or the GMDC as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as:
 2. Natural phenomena such as flood, draughts Cyclone, earthquake and epidemics, declaration of war.
 3. Acts of any government, including but not limited to war, declared or undeclared priorities, quantities, embargoes, providing either party shall within fifteen (15) days from the occurrence of such a cause notify the other in writing of such cases.
 4. The Successful bidder will advise, in the event of his having resort to this clause by a registered letter duly certified by the statutory authorities, the beginning and end of the cause of delay, within fifteen days of the occurrence and cessation of such Force Majeure condition. In the event of delay lasting over two months, if arising out of Force Majeure, the contract may be terminated at the discretion of the GMDC.
 5. For delay arising out of Force Majeure, the Successful bidder will not claim extension in completion date for a period exceeding the period of delay attributable to the causes of force Majeure and neither company nor the Successful bidder shall be liable to pay extra costs (like increase in rates, remobilization, advance, idle charges for labour and machinery etc.) provided it is mutually established that the Force Majeure conditions did actually exist.
 6. If any of the Force Majeure conditions exists in the place of operation of the Successful bidder even at the time of submission of bid, he will categorically specify them in his bid and state whether they have been taken into consideration in their quotations.



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

7. The Successful bidder or the GMDC shall not be liable for delays in performing his obligations resulting from any force majeure cause as referred to and/ or defined above. The date of completion will, subject to hereinafter provided, be extended by a reasonable time.



Annexure A: Instruction to Bidders for Online Tendering

1. All Bidders must submit their bid online through the website <https://tender.nprocure.com>
2. Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate (Class III) as per Information Technology Act-2000, using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contact (n) code solutions- a division of GNFC Limited, who are licensed Certifying Authority by Government of India at address mentioned below at clause 5.
3. All bids should be digitally signed. For details regarding digital signature certificate and related training involved at the below mentioned address should be contacted:

4. Address:

(n)Procure Cell

(n)Code solutions A division of GNFC

403, GNFC Info-Tower, Bodakdev,Ahmedabad- 380 054 (India)

Tel: +91 26857316/17/18 Fax: +91 79 26857321, Toll Free: 1800-233-1010

E-mail : nprocure@gnfc.net

5. Kindly take note that, valid Digital Signature Certificates is a must for all the interested Bidders. Online tendering process is not possible without a valid digital signature certificate.
6. Interested Bidders are also requested to complete their procedure for taking digital signature certificate in respect to filling of application form, supporting documents with necessary fees at least 3 days before last date of tender submission.
7. (n) code solutions reserve the rights to issue digital signature certificate after verification of application forms / supporting documents submitted by Bidder. (n) code solutions is fully authorized to issue digital signature certificate to Bidders.
8. Bidders who have no facility to participate in on-line tenders are requested to contact (n) code solutions for the same.
9. Free vendor training camp will be organized every Saturday between 4.00 to 5.00 P.M. at (n) code solutions-A Division of GNFC Ltd. at address mentioned above at Clause No. 5 of Chapter No-III.
10. Bidders are requested to take benefit of the same.



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

11. All the correspondence in respect to training, support or digital signature certificate should be addressed to (n) code solutions directly on the above mentioned address. In case the Bidders face any difficulty, they may contact the officials of the GMDC or GNFC on the below mentioned details:

a. GMDC:

Contact Person: General Manager (Power)

Contact numbers: 079-27913200/3501 Ext No 1760

E-Mail: power@gmdcltd.com; jndave@gmdcltd.co.in

b. GNFC

Contact Number: 079- 26857316/17/18

E-Mail: nprocure@gnfc.net



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

Annexure B: Approved Banks

Annexure I.

Finance Department, GR. No.: FD/MSM/e-file/4/2023/0057/D.M.O.

Date: 21/04/2023

(A) Guarantees issued by the following banks will be accepted as SD/EMD on permanent basis:

❖ **All Nationalized Banks**

(B) Guarantees issued by the following Banks will be accepted as SD/EMD for the period up to March 31, 2024. The validity cut-off date in the GR is with respect to the date of issue of Bank Guarantee irrespective of the date of termination of Bank Guarantee.

Sr No	Name of Banks	Sr No	Name of Banks
1	AXIS Bank	17	Kotak Mahindra Bank
2	AU Small Finance Bank	18	South Indian Bank
3	Bandhan Bank	19	Standard Chartered Bank
4	BNP Paribas	20	Tamilnadu Mercantile Bank
5	City Union Bank	21	Utkarsh Small Finance Bank
6	CSB Bank	22	The Kalupur Commercial Co-op. Bank
7	DBS Bank India Limited	23	Ahmedabad Mercantile Co-op. Bank
8	DCB Bank	24	Nutan Nagarik Sahakari Bank Ltd.
9	Equitas Small Finance Bank	25	Rajkot Nagarik Sahakari Bank Ltd.
10	FEDERAL Bank	26	Saraswat Co-Operative Bank Ltd
11	HDFC Bank	27	SVC Co-Operative Bank LTD.
12	HSBC Bank	28	The Gujarat State Co-operative Bank
13	ICICI Bank	29	The Mehsana Urban Co-Op. Bank Ltd
14	IndusInd Bank	30	The Surat District Co-Operative Bank Ltd
15	Karnataka Bank	31	The Surat People's Co-Op. Bank Ltd
16	Karur Vysya Bank	32	Saurashtra Gramin Bank

All the eligible banks are instructed to collect the original documents/papers of guarantee from the concerned tendering authority.


(S. Chhakhhuak)

Additional Secretary (Budget)
Finance Department

-----XXXXX-----



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

VALID FOR THREE MONTHS ONLY

D	D	M	M	Y	Y	Y	Y	Y	Y

OR ORDER

₹

FOR GUJARAT MINERAL DEVE CORP LTD

AUTHORISED SIGNATORIES
Please sign above

ICICI Bank
Ahmedabad Branch
Jine House, Opp. Parimal Garden, Ahmedabad - 380006
RTGS / NEFT / FSC Code : ICIC0000024

RIVILEGE
REWARDS

Gandhi

CBS
BUSINESS BANKING : NEW CURRENT ACCOUNT
Payable at par at all branches of ICICI Bank Limited in India

Pay Rupees

A/c No. 002405019379

28/12/12

491099 3802290021 019379 29

Annexure C: Bank Details for RTGS



Annexure D: ATPS Fire Fighting System Equipment List

No.	Name of Equipment / System	Quantity and Details																								
1	Fire detection & alarm system	<p>*302 Nos. of addressable type ionization smoke detectors are provided in the various areas for detection of fire. *314 Nos. of addressable type photo electric smoke detectors are provided in the various areas for detection of fire. *17 Nos. of addressable type Heat detectors are provided for battery rooms. *35 Nos. of addressable type infra-red ember detectors are provided for lignite conveyors. *13536 mtr of digital linear heat sensing cable is provided for lignite conveyors and cable galleries. *83 Manual call points are located in various areas. *55 Nos. of electric hooters are provided in various areas. *148 Nos. of response indicators for smoke detectors are provided in the control room over false Ceiling.</p> <p>The local fire alarm panels are provided with battery and battery charger arrangement. Annunciation panel is located in main control room receive signals from various location in the plant i.e. manual call points and detectors. All these fire alarms also get repeated in the panel, provided in the fire station building. These panels are provided with independent battery and battery charger for alarm system.</p> <p>Central monitoring station is located in the fire station building for overall repeat and monitoring alarm system</p>																								
2	Fire water sump	<p>1x3000m³ capacity, RO/desalinated treated water sump is provided for fire pumps, adjacent to filtered sea water sump for fire protection needs, in the Sea water plant area. The sump is having RCC partition walls between the pump suction.</p>																								
3	Fire hose, nozzles and hose box	<p>GMDC has 63mm size, 7.5m long (for indoor hydrant) and 15m long (for outdoor hydrant) fire hoses fitted with stainless steel instantaneous spring lock couplings and suitable for a working pressure of 8.5Kg/cm² and capable of withstanding internal water pressure of 32 Kg/cm² without any leakage sweating or bursting are provided for the plant.</p> <p>Also we have Short branch, revolving branch, new light branch, Foam branch etc. With wall mounted / column mounted pedestal mounted hose cabinet</p>																								
4	Fire extinguishers and safety Equipment	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Type</th> <th style="width: 30%;">Capacity</th> <th style="width: 40%;">Nos.</th> </tr> </thead> <tbody> <tr> <td>Water</td> <td>9 L</td> <td>11</td> </tr> <tr> <td>CO₂</td> <td>6.5 kg</td> <td>94</td> </tr> <tr> <td>CO₂</td> <td>4.5 kg</td> <td>74</td> </tr> <tr> <td>CO₂</td> <td>22.5 kg</td> <td>16</td> </tr> <tr> <td>Foam</td> <td>9L</td> <td>23</td> </tr> <tr> <td>DCP</td> <td>5 kg</td> <td>51</td> </tr> <tr> <td>DCP</td> <td>10 kg</td> <td>10</td> </tr> </tbody> </table>	Type	Capacity	Nos.	Water	9 L	11	CO ₂	6.5 kg	94	CO ₂	4.5 kg	74	CO ₂	22.5 kg	16	Foam	9L	23	DCP	5 kg	51	DCP	10 kg	10
Type	Capacity	Nos.																								
Water	9 L	11																								
CO ₂	6.5 kg	94																								
CO ₂	4.5 kg	74																								
CO ₂	22.5 kg	16																								
Foam	9L	23																								
DCP	5 kg	51																								
DCP	10 kg	10																								



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

		DCP trolley	75 kg	10
		BA set	-	13



Annexure E: Format for Schedule of Work

Schedule D1

The fire hydrants are connected to pressurized fire water lines (headers) in which pressure is maintained with help of jockey pumps and hydro- pneumatic tank. Since de-Sal water is utilized for this system to protect the pipeline from corrosion, care is required to be taken to keep the system leakage free.

All the hydrant valves are to be checked at least once in month for ease in operation, availability of water with pressure and availability of hydrant accessories in healthy condition and record therefore is prepared as under:

S. No.	Testing of Hydrants (Unit – 1 and Unit – 2)			Test results and remarks
	Hydrants	Location	Elevation in mtr.	
1				
2				

Name & signature of
Fireman Incharge of testing

Name & signature of
Leading Fireman

Name & signature of
Fire Supervisor

Name & signature of
Fire Officer



Schedule D2

The air compressor for Hydro Pneumatic tank, tank, Jocky-pumps and fire water pumps are to be tested periodically, at least once in months ensure healthiness and readiness for operation and documented as under:

S. No.	Equipment under testing	Test result and remark
1	Hydro-pneumatic tank and air compressor	a. Start/stop of air compressor for required pressure of air in the tank. b. Performance of compressor and defect if any.
2	Jocky Pumps	a. Start/stop Jocky pumps at predetermined level of water in the tank. b. Performance of Jocky pump and defect if any.
3	Electric driven main fire Pumps (Fire Hydrants)	a. Start/stop fire pumps at predetermined pressure setpoints. b. Performance of fire pumps and defects if any.
4	Diesel Engine driver fire pump	a. Start/stop diesel engine driven fire pump. b. Performance of engine, starting motor and fire water pump and defect if any.

Name & signature of
Fireman In-charge of testing

Name & signature of
Leading Fireman

Name & signature of
Fire Supervisor

Name & signature of
Fire Officer



Schedule D3

Checking for Auto starting of (Mulsifier pumps) spray water pumps (Electric driven and Diesel driven) shall be carried out at least once in a month and performance report thereof prepared as under:

S. No.	Equipment under testing	Test result and remark
1	Electric spray water fire pump	a. Start/stop of spray water pump at pre-determined set point. b. Performance of the pump and defect if any.
2	Diesel engine driven spray water fire pump	a. Start/stop of diesel engine driven spray water pump at pre-determined set point. b. Performance of diesel engine, starting motor and spray water pump and defect if any.
3.	Inspection & Testing of Deluge Valves of all spray systems	a. Isolate Deluge Valve water inlet and depressurize diaphragm pressure to check Deluge Valve operation. b. Pressurize diaphragm & check Deluge Valve comes in to shut position.

Name & signature of

Fireman In-charge of testing

Name & signature of

Leading Fireman

Name & signature of

Fire Supervisor

Name & signature of

Fire Officer



Schedule D4

Testing of addressable detector system shall be carried out at least once in every four month and the performance report thereof prepared as under No. of points to be tested shall be decided in consultation with Engineer in charge. If convenient 25% of the total nos. of detectors shall be checked per month so that all detectors can be checked once in four months

S. No.	Equipment under testing	Test result and remark
1	Ionization smoke detectors	
2	Photo electric smoke detectors	
3	Heat Detectors	
4	Infra-red ember detectors	
5	Manual call points	
6	Linear Heat Sensing Cables	
7	Response Indicators	

Name & signature of
Fireman In-charge of testing

Name & signature of
Leading Fireman

Name & signature of
Fire Supervisor

Name & signature of
Fire Officer



Schedule D5

Testing of following system shall be carried out as and when opportunity arises, as no fixed schedule can be prepared and implemented for this system due to their nature of services. After testing the report may be prepared for record and rectification of defects, if any.

1. High velocity water spray system for:
 - Transformers
 - Clean and Dirty oil tanks
 - Turbine lube oil tank and pipe works
2. Automatic sprinkler system for Lignite conveyors and buildings
3. 2 nos. of HFO & 1 nos. of LDO tanks provided with mechanical type foam system.
4. CO2 gas fire suppression system for generator enclosures.

Name & signature of

Fireman In-charge of testing

Name & signature of

Leading Fireman

Name & signature of

Fire Supervisor

Name & signature of

Fire Officer



Schedule D6

Booster pumps are provided in the fire hydrant system for availability of fire water at sufficient pressure at boiler top and bunker area. Periodical testing of these pumps should be carried out and the availability of fire water pressure at boiler top and bunker area should be recorded.

S. No.	Equipment under testing	Test result and remark
1	Booster pump for fire hydrant system at boiler area	<ol style="list-style-type: none">1. Fire water pressure without booster pump.2. Auto starting of booster pump3. Fire water pressure at boiler top/bunker area with one booster pump in service.4. Fire water pressure at boiler top/bunker area with two booster pumps in service.

Name & signature of
Fireman In-charge of testing

Name & signature of
Leading Fireman

Name & signature of
Fire Supervisor

Name & signature of
Fire Officer



Schedule D7

The successful bidder is expected to analyze the cause of fire, if any, during the month and prepare its report in the following format for future reference and record. Corrective actions should be suggested, circulated and implemented in consultation with Engineer-in-charge to eliminate re-occurrence of similar incidents.

S. No.	Details of occurrence	Probable cause of fire and corrective actions

Name & signature of

Leading Fireman

(In whose shift fire is detected)

Name & signature of

Fire Supervisor

Name & signature of

Fire Officer



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

Schedule D8

PREVENTIVE MAINTENANCE CHECKLIST OF FIRE TENDER				Date:
Frequency: Weekly			Vehicle Registration No:	Month:
S. No	CHECK POINT	TICK MARK	OBSERVATION/DEFECTS	REMARKS
1	Run the Pump from water tank			
2	Empty the Tank, Refill the Tank with fresh water			
3	Pipeline Valve & Cooling system Line			
4	Keep Equipment Clean			
5	PTO Oil			
Checked By (FM/DCO)			Verified By (Fire Supervisor)	
Full Name			Full Name	
Sign.			Sign.	



FORM PA

CHECK LIST OF DOCUMENTS ENCLOSED WITH TENDER

TECHNICAL BID

Sr. No.	Document	Declaration (Strike out whichever is not applicable)
1.	Tender Processing Fee	Yes/No
2.	EMD	Yes / No
3.	Form-PA (check list of documents enclosed with tender)	Yes / No
4.	Form-PB (Status of the Bidder)	Yes / No
5.	Form-PC-(CA Certification for Financial Details and work carried out during the last seven years of bidder))	Yes / No
6.	Form-PD (Declarations)	Yes / No
7.	Form- PE (Undertaking of Genuineness of Document)	Yes / No
8.	Form PF (Undertaking of Indemnity)	Yes / No
9.	Form PG (Site Visit)	Yes / No
10.	Power of Authority to sign the documents (Duly Notarized on Stamp paper of Rs. 300)	Yes / No

PRICE BID

1	Online Price bid submission in Form-PP	Yes / No
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Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

FORM PB

STATUS OF THE BIDDER

Particulars	Details
Name of the Bidder:	
Address :	
Registered office :	
For correspondence :	
Telephone No.	
Fax No.	
E-mail Address	
Attested copies of Deeds, Articles of association to be enclosed	
Name & contact number of person holding power of attorney (Attested copy of power of attorney to be enclosed)	
Names of Partners with their Present and permanent address	
Name of Bankers with full address and Telephone No& Bank Account Details (Cancelled Cheque to be enclosed)	
PAN of Bidder	
GST Registration No. of Bidder	
PF Registration No.	
Whether enlisted in other dept., if yes, then furnish the details pertaining to class and the amount qualified to tender	
Was the applicant or its partners or Directors black listed in past by any Govt. or any other body.	
Details pertaining to the work incomplete, if any	
Details of the litigation, court cases and arbitration either completed or under progress during last 10 years by/ against any partner/proprietor of present entity in any capacity.	

Signature and Stamp of the Bidder



Gujarat Mineral Development Corporation Limited
Power Department
Tender Document

FORM PC

1. Turnover and Net Worth

On the basis of the **audited books of accounts** produced before us by M/s. _____, we certify that as per the books of account Net worth and Turn Over of the firm M/s _____ are as under:

1.1 Net Worth= Rs. _____ for the Year ended on 31.03.2021
 Rs. _____ for the Year ended on 31.03.2022
 Rs. _____ for the Year ended on 31.03.2023

Average Net Worth Rs. _____

1.2 Turn Over = Rs. _____ for the Year ended on 31.03.2021
 Rs. _____ for the Year ended on 31.03.2022
 Rs. _____ for the Year ended on 31.03.2023

Average Turnover of Rs. _____

2. Details of Work Carried Out by the Bidder During the Last Seven Years (i.e. period from: 01/09/2016 to 31/08/2023)

Sr. No.	Description of work with Work place	Name of client with postal address	Work Order number and date	Contract Period		Actual Quantity worked	Amount without GST of work order	Work experience certificate attached
				From (Date)	To (Date)			
								Yes/No
								Yes/No
								Yes/No
								Yes/No
								Yes/No

Signature and Stamp of the Bidder Signature and Stamp of the CA

**TO BE CERTIFIED BY CHARTERED ACCOUNTANT SHOWING MEMBERSHIP NO/ FIRM
REGISTRATION NO**



FORM PD

Declaration

(On letter head of the Bidder)

DATE:

To,

The General Manager (Power),

Gujarat Mineral Development GMDC Ltd.,

“Khanij Bhavan”, 132 ft. Ring Road,

University Ground, Vastrapur,

Ahmedabad-380015

Dear Sir,

I/we here by solemnly declare that

1. Any of our Directors or Partners, jointly or severally and/or individually or our firm/GMDC have not been black listed by the Central Govt. or the State Govt. or its undertakings.
2. We have not put any condition in our offer with respect to Tender No. _____,
3. We have accepted all the terms and conditions, including Annexure, Corrigendum if any, as specified in the Tender Document No. _____ unconditionally.

I/we here by further declare that, if the declaration is found untrue, the GMDC shall be entitled to take any action against us severally and/or individually or our firm/GMDC in this regard in any manner that may be deemed fit by GMDC.

Yours faithfully,

Signature and Stamp of the Bidder



FORM PE

(Format for Affidavit)

A F F I D A V I T

**Undertaking Regarding Geniuses Of Documents
(On Non-Judicial Stamp Paper Of Rs 300/-)**

I/We, _____, Partner/Director/Legal Attorney/Accredited
Representative of M/s. _____ solemnly declare that:

1. I/We are submitting Tender for the work _____
_____ against Tender No. _____
2. None of the Partners/Directors of our firm/GMDC is relative of employee of GMDC.
3. All information furnished by us in respect of fulfillment of eligibility criteria and qualification information of this Tender is complete, correct and true.
4. All documents/credentials submitted along with this Tender are genuine, authentic, true and valid.
5. If it is found at any point of time that our documents are not genuine then in that case our tender will be rejected, earnest money deposited by us will be forfeited and we will be debarred from participating in further/future GMDC tenders and/or any action as deemed fit by GMDC may be taken against us, including termination of the contract, forfeiture of all dues including Earnest Money / Security deposit and banning/delisting of our entity and all related persons etc.

SIGNATURE OF THE BIDDER

WITH SEAL

Dated



FORM PF

Undertaking Of Indemnity
(On Letter head of the Bidder)

To,

The General Manager (Power)
Gujarat Mineral Development Corporation Ltd.
Khanij Bhavan
132' Ring Road, University Ground,
Vastrapur,
Ahmedabad.

Dear Sir,

We M/s. ----- hereby undertake that, we shall at all times, indemnify and keep indemnified that GMDC Limited from any and all liability for damages resulting from or arising out of or in any way connected with the operations covered by the Tender No. _____. We shall be responsible for all risk arising in connection with or on account of the operations covered by the contract covered by the above tender and shall make good all losses and damages arising there from. In case, the GMDC Limited shall incur any cost or expense or suffer any loss on account of any claim demand or course of action brought against us and arising out of the operations covered by the Bidder/tender, the GMDC Limited shall have the power (without being bound to do so) to define, contest or compromise any such claim demand or cause of action. Any amount that may become payable by GMDC Limited and any cost expense etc. that may be incurred by the GMDC Limited in this behalf, shall also be recoverable from us, without prejudice to your other rights.

Yours faithfully,

For -----

(Signature&StampoftheBidder)



FORM PG

Declaration

(On letter head of the Bidder)

Site Visit

We _____ hereby certify that we have fully understood the site condition in respect of Tender No. _____ for all the works mentioned above at _____.

We have obtained all relevant details, information, data, existing working conditions, existing industrial environment etc. We have also studied the working conditions as proposed in the tender and availability of power supply, water supply, man power, machineries, transportation facility etc.

We hereby agree and undertake not to raise any dispute and/or objection at any stage on any ground whatsoever, during the currency of the contract if awarded to us.

SIGNATURE OF THE BIDDER WITH SEAL

Dated



PRICE BID FORM – PP

(To be submitted online)

Sr. No.	Category of Manpower Required	No. of persons per day	Unit Rate per person in Rs.	Total amount in Rs. per day	Total amount in rupees per year (consider 365 days)
1	Fire Supervisor	03			
2	Leading Fireman	03			
3	Fireman	12			
4	Driver cum pump operator	06			
5	Helpers	03			
6	Fire water pump house operator	03			
7	Total amount in Rs. excluding GST at actual for one year for providing manpower as per scope of work				
	Fire tenders	No. of quantity	Unit rate per fire tender in Rs. Per day (24 hrs)	Total amount in rupees per year (considering 365 days)	
8	Deployment of 01 no. water type fire tender as per specification on page no.16 and scope of works for firefighting at ATPS	01			
9	Deployment of 01 no. multipurpose fire tender as per specification on page no.16 and scope of works for firefighting at ATPS	01			
10	Total amount in Rs. excluding GST at actual for one year for deployment 02 nos. fire tenders				
	Total amount in Rs. Per year excluding GST at actual (sum of Sr. no.7 & 10)				

GST shall be reimbursed extra as per prevailing and applicable rates on submission of proof thereof.

Note: L1 bidder shall be declared considering overall price of bid.

SIGNATURE OF THE BIDDER WITH SEAL

Dated