



Gujarat Mineral Development Corporation Limited

Tender Document For

“Supply of Man Power on Annual contract basis for fire fighting, operation, testing and general routine maintenance of fire fighting equipments, fire protection system, & checking of fire detection & fire alarm system and deployment of 02 nos. fire tenders as per specifications at 2X125MW Power Plant”.

TENDER NO.: GMDC/ATPS-FIRE- 29 /21-22

**General Manager (Power)
Gujarat Mineral Development Corporation Ltd.
(A Govt. Of Gujarat Enterprise)**

CIN : L14100GJ1963SGC001206, GST : 24AAACG7987P1ZT

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TENDER NOTICE

TENDER NO.: GMDC/ATPS-FIRE-29 /21-22

Place of work	2x125 MW Akrimota Thermal Power Station, village- Nani Chher, Taluka- Lakhpat, district- Kutch, Gujarat.
Brief Description of work	“Supply of Man Power on Annual contract basis for fire fighting, operation, testing and general routine maintenance of fire fighting equipments, 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”.
Item wise Quantity.	As per scope of work
Period of contract	One Year
Estimated Contract Value	Rs. 99,00,000/- (Rupees Ninety nine Lakh only) excluding GST at actual.
Availability of Tender	Tender Document will be available on the GMDC website (www.gmdcltd.com) and nprocure portal (https://gmdc.nprocure.com). Bids shall be required to be submitted online on the nprocure portal (https://gmdc.nprocure.com).
EMD (Earnest Money Deposit)	Rs. 2,97,000 (Rupees Two Lakh Ninety Seven Thousand Only) in any one of following form ➤ DD in favour of GMDC Ltd. Payable at Ahmedabad. ➤ Fixed Deposit from Banks approved by Govt. Of Gujarat (except Co-operative Bank) duly pledged in favour of GMDC for a period of not less than 6 (six) months from the last date of submission of bid and shall be renewed from time to time in case of requirement. ➤ 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 Annexure-I for approved bank). It should be valid for a period of not less than 6 (six) months from the last date of submission of bid. <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>
Tender Processing Fee	Rs. 5,000/- (Five Thousand only) plus GST @ 18% aggregating to Rs. 5,900/- payable by Demand Draft/ Pay Order drawn in favor of “GMDC Ltd.” Payable at Ahmedabad. <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>
Commencement of tender	From: 25 th January 2022
Last date for download the tender document.	17 th February 2022
Last date of submission of bid through online	17 th February 2022 18:00 hrs

Last date of submission of physical documents i.e. EMD, Tender processing Fee etc.	17 th February 2022 18:00 hrs
Date and time for online opening of preliminary bid.	17 th February 2022 18:30 hrs
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 Bidders 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 https://www.gmdc.nprocure.comonly. 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 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 fire fighting, operation, testing and general routine maintenance of fire fighting equipments, 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 Solar Power plant of 5 MW at Panandhro Project.

3. Location of Work

The work to be carried out at Akrimota Thermal Power Plant Station (ATPS), located at Village Nani Chher of Lakhpat Taluka 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 2 X 125 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 metre 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 LTD., 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 LTD. 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 LTD. 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 LTD 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 LTD part. In the event of any amendment, GMDC LTD reserves the right to extend the deadline for the submission of the bids, in order to allow prospective Bidder reasonable time in which to take the amendment into account while preparing their bids. GMDC LTD 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 LTD., 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 LTD., after the deadline for submission of bids prescribed by GMDC LTD., summarily rejected. GMDC LTD. 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 LTD., 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

5.9.1 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.

5.9.2 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 LTD, pursuant to the Tender schedule mentioned in this document. In exceptional circumstances, GMDC LTD. may solicit the Bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing. Extension of validity period by the Bidder shall be unconditional.

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 as regards 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 Acceptance of All the Terms and Conditions

The Bidder should submit the declaration regarding unconditional acceptance of all the terms and conditions of the Tender document including Annexure and corrigendum if any as per FORM M provided in the Tender Document.

5.16 Declaration

The Bidder should give a declaration that it has not enclosed any conditional offer as per the format provided in FORM K of the Tender Document.

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.

6. Earnest Money Deposit

A non-interest bearing Earnest Money Deposit Rs. 2,97,000 (Rupees Two Lakh Ninety Seven Thousand Only) in any one of following form

- Demand Draft in favour of GMDC Limited Payable at Ahmedabad.

OR

- Fixed Deposit from Banks approved by Govt. Of Gujarat (except Co-operative Bank) duly pledged in favor of GMDC for a period of not less than 6 (six) months from the last date of submission of bid and shall be renewed from time to time in case of requirement.

OR

- 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 6 (six) months from the last date of submission of bid.

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. 5,000/- plus GST @ 18% aggregating Rs 5,900/- as mentioned in tender notice in the sealed technical bid cover. If the amount mentioned in the DD/ Pay Order 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

8.1 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.

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

- Demand Draft in favor of GMDC Limited Payable at Ahmedabad.

OR

- Fixed Deposit from Banks approved by Govt. Of Gujarat (except Co-operative Bank) duly pledged in favor of GMDC for a period of not less than 18 (Eighteen months) months from the date of receipt of LOI and shall be renewed from time to time in case of requirement.

OR

- 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 18 (Eighteen months) from the date of receipt of LOI and shall be renewed from time to time in case of requirement.

8.3 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.

8.4 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.

8.5 The successful bidder will also have to submit “NO DEMAND CERTIFICATE” along with the above mentioned certificate.

8.6 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.

8.7 Security deposit shall not bear any interest under any circumstances. Security Deposit is a measure of liquidated Damages sustained by GMDC for not providing the manpower, tools and tackles as required as per the contract.

8.8 GMDC will reserve the right to recover the charges or the liquidated damages from the Security Deposit in the following circumstances-

8.8.1 If the successful bidder or its employees causes any damage or destroy any property belonging to GMDC.

8.8.2 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.

8.8.3 Any other dues on account of statutory compliance.

9. 9. Procedure for Submission of the Bid

9.1 Offers prepared in accordance with the procedures enumerated below.

9.2 Bid should be submitted **online** at www.nprocure.com on or before the last date and time as prescribed in this tender.

9.3 The Bidder should submit their bids in THREE parts, these are

9.3.1 Pre qualification bid (Details of EMD and Tender Processing Fee),

9.3.2 Technical Bid

9.3.3 Price Bid.

9.4 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.

9.5 Bidders are advised to follow the 'Instructions for Bids Submission' given annexure "A" for e-submission of the bids online through n-procure.

9.6 Following documents should be submitted 'off-line' in the sealed cover super-scribed as "Technical Bid for Tender Number GMDC/ATPS-FIRE- XX /21-22 and Name of work: "Supply of Man Power on Annual contract basis for fire fighting, operation, testing and general routine maintenance of fire fighting equipments, fire protection system, & checking of fire detection & fire alarm system and deployment of 02 nos. fire tenders as per specifications " at 2X125MW Power Plant". Bids must be submitted as per the schedule (date & time) indicated in tender notice.

10. Eligibility and Qualification Criteria of Bidder

10.1 Experience

10.1.1 The Bidders should have following minimum experience of having successfully completed similar works during last 7 (seven) years ending on last day of December 2021 (i.e. period from 01.01.2014 to 31.12.2021)

A. Three similar completed works each having amount of Rs 39,60,000/- (Rupees Thirty Nine Lakh Sixty Thousand Only) or more during last 7 (seven) years.

OR

B. Two similar completed works each having amount of Rs 49,50,000/- (Rupees Forty Lakh Fifty Thousand Only) or more during last 7 (seven) years.

OR

C. One similar completed work having amount of Rs 79,20,000/- (Rupees Seventy Nine Lakh Twenty Thousand Only) or more during last 7 (seven) years.

Similar works means the Bidders should have experience in supply of manpower for fire fighting, operation, testing and general routine maintenance of fire fighting equipments, fire protection system, & check of fire detection & fire alarm system and deployment of

fire tenders as per specification provided in tender documents either at Thermal Power plant or at any big industries and the said work shall be carried out under the single Work Order/Agreement.

Bidder shall submit the details of work completed in FORM PC 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

10.2.1 Bidder must have a positive Net Worth for average of last three financial year of 2018-19, 2019-20, and 2020- 21.

10.2.2 Bidder must have a Minimum Average Turnover of Rs 29,70,000 (Twenty Nine Lakh Seventy Thousand Only) for financial year of 2018-19, 2019- 20 and 2020-21.

A certificate from Chartered Accountant regarding Financial capacity shall be submitted as per format provided in FORM PC of the Tender Document.

10.3 License

The Bidder should have valid statutory certification / License of same work/supply.

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.

10.5 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.

11. Scope of Work

A. DETAIL 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 fire fighting, operation, testing and general routine maintenance of fire fighting equipments, 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.

1. Requirement of Manpower: 28 Minimum (9 Man per shift & 1 Man in general shift)

Sr. No.	Category of manpower	No. of manpower requirement		Experience	Physical standards;
		Total	Qualification		
1	Fire supervisor	1	12 class pass (minimum) & course of fire man from recognized institute	Experience : 2-3 years minimum experience of supervisor category or 3-5 years of experience as lead fireman category preferably knowledge of First aid	1) Height: 165 cm 2) Weight : 50 kg
2	Leading fireman	3	12 class pass & fireman course from recognized institute	Experience : 1-2 year minimum years minimum preferably knowledge of First aid	1) Height: 165 cm 2) Weight : 50 kg
3	Fire man	12	10 class pass (minimum) & fireman course from recognized institute	Experience : 1-2 year minimum years minimum preferably knowledge of First aid	1) Height: 165 cm 2) Weight : 50 kg
4	Drivers	6	Fireman course from recognized institute & having valid heavy vehicle license	Experience : 1 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 operation of water pumps	

6	Helper-1	3	10 class pass (minimum) & preferably fireman course from recognized institute	Experience: knowledge of general routine maintenance of fire equipments. Preferably knowledge of First aid.	1) Height: 160 cm 2) Weight : 50 kg
Total		28			

- 1.1) The Fire Squad on duty will have to handle all Fire call/Emergency arising within & outside of plant premises as directed by E.I.C.
- 1.2) 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.
- 1.3) Successful bidder shall be responsible for implementation of Fire prevention arrangements & practices / procedures as decided by E.I.C/fire officer.
- 1.4) 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.
- 1.5) Fire staff deployed by Successful bidder will also be assigned related function other than fire fighting on specific instruction from the designated representative of the GMDC. Successful bidder personnel to the satisfaction of GMDC officers shall carry out such assignments.
- 1.6) The successful bidder shall depute required manpower as directed by E-I-C. 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.
- 1.7) 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.
- 1.8) **Scope of Work: Deployment of 02 nos. fire tenders as per specification for a period of one year from the date of commencement of contract.**
 - a) 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 Incharge (EIC).
 - b) The vehicle 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/equipments located at ATPS project as well as Township premises and nearby villages.
 - c) Successful bidder shall deploy two nos. fire tenders as per specifications for fire fighting 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.
 - d) Successful bidder fire squad drivers shall operate the above fire tender for fire fighting works as per instruction of Fire officer / EIC.

- e) 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.
- f) 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 be paid any additional amount for the same.
- g) 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.
- h) The average approx. yearly kilometer may be run 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.

2. Specification 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.

CHASIS: TATA 2515/1518/ or EQUIVALENT

Registration: 1st April 2019 onwards only. Fire Tender shall be in working condition and shall have valid Fitness Certificate (FC) and model of Vehicle should be April-2019 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 log book, regular vehicle preventive maintenance and break down repair attended log sheet should be attached in this regard along with the technical bid.

It shall meet all requirements of IS 950

Vehicle shall have valid RTO Registration, Fitness certificate, PUC and insurance copy (Full insurance) and all marking as per RTO requirement.

PUMP : Minimum Discharge capacity-3200 LPM at 7 Kg/Cm² pressure.

Water Tank Capacity: Minimum 5000 Lts Fitted with baffle plates as per norms, Provision of water filling facility through Hydrant and overhead filling through man hole, provided with inspection cover, overflow pipe and drain valve.

Monitor : Aqua Jet Monitor 1600 LPM

Full BA set 2 Nos. with back plate, face mask & harness with 2 spares cylinders of 300 bar pressure with minimum 45 min. capacity.

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. 01 nos. small DG set to be provided along with fire tender for lighting purpose.

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.

Long range water Monitor: suitable to the pump and horizontal throw of the monitor should be at least 45 mtrs. for water.

Monitor nozzle shall be of jet/spray type with manual control by handle.

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 – 1 no.

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.

CHASIS: TATA 2515/1518/ or EQUIVALENT

Registration: 1st April 2019 onwards only. Fire Tender shall be in working condition and shall have valid Fitness Certificate (FC) and model of Vehicle should be April-2019 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 log book, regular vehicle preventive maintenance and break down repair attended log sheet should be attached in this regard along with the technical bid.

It shall meet all requirements of IS 950

Vehicle shall have valid RTO Registration, Fitness certificate, PUC and insurance copy (Full insurance) and all marking as per RTO requirement.

PUMP : Minimum Discharge capacity-3200 LPM

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 man hole, provided with inspection cover, overflow pipe and drain valve.

Foam Tank : Capacity : 500/1000 Lts

DCP: Capacity: 150 kg

Monitor : Aqua Jet Monitor 1600 LPM

Full BA set 2 Nos. with back plate, face mask & harness with 2 spares cylinders of 300 bar pressure with minimum 45 min. capacity.

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.

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.

Long range water Monitor: suitable to the pump and horizontal throw of the monitor should be at least 45 mtrs. for water.

Monitor nozzle shall be of jet/spray type with manual control by handle.

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 – 1 no.
- # 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

➤ **Special Conditions for Fire Tender Deployment:**

- a. Fire Tender shall run minimum of 3 km per day to ensure its healthiness. The logbook shall be maintained by the Driver in this regard.
- b. The onboard pump shall be tested once in a week.
- c. Fuel charges shall be considered by the bidder in the deployment charges only, there will not be any separate payment for fuel charges.
- d. 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 be not be made.

B. 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) Fire fighting/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 equipments / 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 & 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 consultation with site E.I.C.
- 3) Check, test & routine maintenance of existing Fire Protection system ref. 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 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. Weighment of CO₂ cylinders are to be carried out regularly to ensure that gas should not leakage 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 7 Kg/cm² through jockey-pump and hydro-pneumatic tank for taking care of any leakages in the system pipe lines 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 fire fighting system along with other fire fighting 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 (labor charges) 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 equipments and plants. If any damages occur then the Successful Bidder shall be responsible for repairing the damages made to the equipments 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.

- # Immediate Action on every Fire or Emergency calls and to conduct Fire Fighting operations.
- # To conduct Rescue Work in case of Emergency or Haphazard condition.
- # Cleaning and Maintenance of Fire station, Fire Vehicle, fire Equipments
- # Testing and Maintenance of Fire and Safety Equipments, Fire Extinguishers etc.
- # Imparting Basic Fire Fighting Training to Employees.
- # Conduction Mock Fire Drill as per the organization Directions.
- # Attending Daily routine Training Program including Parade/ Fire Drill etc.
- # Watering / Dewatering/sprinkling across the plant as well as colony area.
- # Checking of Fire Water Pumps daily
- # Checking of record about any defects / discrepancies/ OK position in the occurrence / Log Book.
- # Arrangement of Fire extinguishers near Hot jobs/ Welding Jobs/ carried out in the Plant after taking approval from Fire Officer In charge-HSE
- # Inspection and Maintenance of Fire Fighting equipments, Fire Tender on regular basis
- # Daily rounds of the Company premises for surveillance as per schedule.
- # Work with Maintenance Team at the Time of requirement.
- # Checking for Housekeeping in the company premises and to report the Fire Hazard if it occur.

12. DURATION AND QUANTITY OF WORK:

1. The period of the contract will be of **one year** from the date of commencement of the work. However period of contract may be extended for another period of six months on the same rate, terms and conditions of the contract subject to the requirement and entire satisfaction of 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 with giving a notice for a period of one month. 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.

13. Measurements / Review of performance:

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.

14. Liquidated Damages (LD)

(i) LD for delay work execution

- a) If the Successful Bidder fails to start the actual work within 14 days from the date of acceptance of LOI a liquidated damages @ Rs.15,000/- per day shall be leviable, for a maximum period of 20 days. If the Contractor fails to start work even after 20 days, the GMDC will be free to forfeit the EMD and/or SD, or both the EMD and SD and take action as per tender clauses.

(ii) LD for Manpower

- a) 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.
- b) 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.

Uniform:

- c) The Successful bidder shall provide uniform with firm's name of approved quality and color to his staff deployed. No extra payments shall be made in this regard. The workmen will attend duty only in the neat and clean approved uniform. 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 shoes 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.
- d) If successful bidder fails to disburse the uniform within 1 month time of award of letter, the penalty @ Rs. 1000/-per week shall be imposed for the delayed period.
- e) Recovery of Rs 50/-per man per shift for non wearing of uniform on duty will be made (This shall be applicable after disbursement of uniform).
- f) The Successful bidder has to deposit PF & ESI as applicable to their staff.

(iii) LD for Fire tenders

- (a) Successful bidder shall maintain deployed fire tenders round the clock available and in working condition. If deployed fire tender remain 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.

(iv) LD for Non-Performance of Periodical Preventive, Operation & Maintenance/ Upkeep/ Breakdown works:-

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.

- a) If any fire related system is not in operation / healthy conditions and reason attributed due to successful bidder then LD @ Rs. 1000/- 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.
- b) 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. 1000/-per incident.
- c) All minor breakdowns are required to be attended / rectified with in 24 hrs, failing which agency is liable for a penalty of Rs. 1000/-such incident/day.
- d) It is prime responsibility of successful bidder to maintain all the fire related system in healthy conditions at all time.

LD shall be levied maximum up to 10% of total contract value.

Under any circumstances, GMDC shall not be liable to pay any compensation to the successful bidder.

15. Performance Guarantee:

The successful bidder has to provide manpower and fire tenders as per scope of works and has to carry out the satisfactory work as per instructions of the GMDC otherwise GMDC will impose penalty as per tender clauses.

16. Goods & Service Tax

- a. 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.
- b. 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.

17. Insurance

- a. 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.

- b. 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.
- c. 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.
- d. 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.

18. Payment Terms

Running Account Bills

The Successful Bidder shall submit monthly Running account bills for the work executed during the period (a calendar month or a period not less than 30 days) within 7 days of the completion of the period for the works. However, in case of requirement, necessity or circumstances prevailing, if any, the period of the RA Bill may be more or less than 30 days. Running account bill shall be processed after execution of the agreement only.

Payment of RA Bill -

Payment for the Work of Supply of Manpower for fire fighting, operation, testing and general routine maintenance of fire fighting equipments, fire protection system, & check of fire detection & fire alarm system and deployment of fire tenders as per scope of works.

The successful bidder shall raise the common invoice of manpower supply as well as deployment of fire tender for respective month in triplicate with necessary documents after completion of every month and the payment of the same shall be made thereafter as per the following terms of payment

- 80% payment release from site within 30 days on monthly basis against the work executed duly certified by Fire officer/GMDC engineer in-charge.
- 20% payment will be released within 30 days after approval from H.O..

- GST or other taxes shall be paid along with bills as per rules after fulfillment of following terms.
 - Submission of copy of registration certificate issued by GST Authority (to be furnished only once).
 - Claim of GST amount with percentage (%) separately shown on the invoices.
- a. Monthly Running Account Bill shall be submitted to the office of the I/C General Manager (Power Project) with following documents:
- i. Duly Certified Date wise report of manpower supplied with their category.
 - ii. Proof of fire tender deployed for respective month certified by Fire/Safety officer / EIC and Daily log book of Fire tenders.
 - iii. Duly Certified list of Healthy tools and tackles available at site.
 - iv. 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 Contractor.
 - v. 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.
 - vi. Check List.
 - vii. The successful bidder shall submit along with monthly invoice, PF Challan statement indicating the employees and employer's PF contribution of previous month in respect of employees employed by him for the contract at GMDC-ATPS Site.
 - viii. The Successful bidder shall submit indemnity bond / No due certificate along with the last monthly bill of the contract.
 - ix. Compliance of all law relevant with the work carried out by Contract or such as Labour and Factories Act etc.
- b. The Running Account bills, submitted at the office of I/C General Manager (Power Project) will be processed considering following deductions.
- i. Income tax as per provision of Income Tax Act, and other Taxes (and surcharges) applicable in force from time to time
 - ii. Cost of any other services provided / material supplied plus 15% administrative charge, if any, by the GMDC.
 - iii. Liquidated damages,
 - iv. Other deductions, if any.
- c. 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.
- d. 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.

19. Evaluation of Bids

a. 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.

b. Tender Clarifications

The GMDC may at its discretion, seek from any or all bidders, clarifications on his/their bids, including technical information, documents and materials after technical bid opening but before opening of commercial bid.

c. 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.

d. 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. The eligible bidders will be communicated the date and time of on line opening of price bids by fax, telephone, email, or SMS. However, all successful the bidders will be able to view the price bids online on their computers after opening of price bid.

e. Selection of Bidder

The contract will be awarded to the bidder who stands L1 in total price. The GMDC reserves its right to reject any or all tenders or split the job between more than one bidders 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 bidder's of the grounds for GMDC Ltd., action/decision.

f. Negotiation

It is essential for the successful bidders 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 price negotiations or not.

g. Acceptance of LOI

- i. GMDC, on acceptance of the offer, will issue Letter of Intent to the successful bidder; who will be required to confirm its acceptance of the LOI within 10 days from the date of receipt. If he 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 the GMDC.
- ii. The Successful bidder shall have to submit the Security Deposit with 10 days from the date 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 the GMDC.
- iii. The successful bidder, along with the payment of Security Deposit, shall have enter into a contract/ agreement with the GMDC on appropriate Stamp Paper (to be provided by the Contractor) in token of acceptance of the terms and conditions of the contract, within 30 days from date of LOI. In case of any necessity arising after executing the agreement 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.

20. Statutory Obligations

- a. That the Successful Bidder shall obtain license under the Act and it shall pay wages and benefits in accordance with the applicable laws and shall not pay less than as notified by the Government Authorities from time to time and shall maintain the employment records as required under applicable laws.
- b. 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.
- c. 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.
- d. 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.

- e. The Successful Bidder has to issue to the employee's Identity card with their photos and shall maintain relevant register.
- f. That the Successful Bidder shall give leave/holiday to its workforce as per the provisions of labour laws applicable.
- g. Every person deployed by the Successful bidder in a plant must wear safety gadgets to be provided by the Successful bidder.
- h. 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.
- i. 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 the 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.
- j. That the Successful Bidder would obey with all applicable laws and maintain all such necessary records as necessitated under such enactments.
- k. 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.
- l. 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 because 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.
 - The Indian Factories Act of 1948 (63 to 1948) and Amendments and Rules (Amended up to date)
 - The Electricity Act, 2003 and rules made there under
 - The Indian Boiler Regulation Act, 1950 and rules made there under
 - The Minimum Wages Act, 1948

- The Employees Compensation Act 1923 and Amendment Act 2010
- The Payment of Wages Act 1936 and Amendment Act 2012
- Payment of Bonus Act 1965 and Amended up to date
- Contract Labour Regulations & Abolition Act 1970
- Interstate Migrant Workmen (Regulations) Act 1979

21. 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.

22. 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.

23. Canvassing Not Permitted

- a. 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.
- b. 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 black listed.

24. 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.

25. Arbitration

All questions, disputes, differences whatsoever which may at any time arise 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.

26. Governing Law

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

27. 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.

28. Non Fulfillment of Terms and Condition of the Contract

- a. 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.
- b. 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.

- c. 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 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.

29. Completion Of Work

- a. 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 Manger (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.
- b. 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.
- c. The Successful bidder shall provide GMDC with any and all documents/records/proofs that may be demanded before issuance of Completion Certificate.

30. Accident and Responsibilities of Bidder

- a. The entire responsibility on account of any accidents, damage or personal injury which may occurred to any of the Successful bidder's vehicles/ equipments 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.
- b. 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.
- c. 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.

31.Foreclosure

In case of any necessity arising due to local working conditions or any unforeseen reason not in the control of the GMDC or any reason what so ever GMDC shall be at liberty to Fore close the contract without arranging any reasons or notice there for.

32.Force Majeure

- a. 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:
- b. Natural phenomena such as flood, draughts Cyclone, earthquake and epidemics, declaration of war.
- c. 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.
- d. 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.
- e. 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 he 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.
- f. 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.

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

- 4.1 All Bidders must submit their bid online through the website <https://gmdc.nprocure.com>
- 4.2 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.
- 4.3 All bids should be digitally signed. For details regarding digital signature certificate and related training involved at the below mentioned address should be contacted:

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

- 4.4 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.
- 4.5 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.
- 4.6 (n) code solutions reserves the rights to issue digital signature certificate after verification of application forms / supporting documents submitted by Bidder. (n) code solutions are fully authorized to issue digital signature certificate to Bidders.
- 4.7 Bidders who have no facility to participate in on-line tenders are requested to contact (n) code solutions for the same.
- 4.8 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. Bidders are requested to take benefit of the same.
- 4.9 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

Annexure "B"

Finance Department, Corrigendum No.: EMD/10/2021/7729/DMO

Date: 28/06/2021


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, 2022. 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.

- ❖ The Mehsana Urban Co-operative bank Limited
- ❖ Ahmedabad Mercantile Co-Operative Bank Limited
- ❖ Nutan Nagrik Sahakari Bank Limited
- ❖ Kalapur Commercial Co-Operative Bank Limited
- ❖ RBL Bank
- ❖ Axis Bank
- ❖ ICICI Bank
- ❖ HDFC Bank
- ❖ Kotak Mahindra Bank
- ❖ IndusInd Bank
- ❖ Rajkot Nagarik Sahakari Bank Limited
- ❖ The Gujarat State Co-Operative Bank
- ❖ Sarswat Bank
- ❖ Saurashtra Gramin Bank
- ❖ DCB Bank
- ❖ Tamilnadu Mercantile Bank
- ❖ Ujjivan Small Finance Bank
- ❖ A U Small Finance Bank
- ❖ Federal Bank
- ❖ Equitas Small Finance Bank
- ❖ Bandhan Bank
- ❖ Standard Chartered Bank
- ❖ City Union Bank
- ❖ Yes Bank

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


(S. Chhakehuak)
Additional Secretary (B)
Finance Department

Bank Details for RTGS

SESHASAI (M) LTD - 2019

VALID FOR THREE MONTHS ONLY

D	D	M	M	Y	Y	Y	Y	Y	Y

OR ORDER

₹

FOR GUJARAT MINERAL DEVE CORP LTD

ICICI Bank
Ahmedabad Branch
Jink House, Opp. Porimal Garden, Ahmedabad - 380006
RTGS/NEFT/IFSC Code: ICIC000024

PRIVILEGE
SINCE 1975

Gandhi

Pay
Rupees

A/c No. 002405019379

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

AUTHORISED SIGNATORIES
Please sign above

28/12/12

⑈1491099⑈ 380229002⑈ 019379⑈ 29

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
11.	Vehicles Documentary proof like RC (Registration Certificate) book, Fitness certificate, PUC, Insurance with vehicle log book, regular vehicle preventive maintenance and break down repair log sheet.	Yes / No

PRICE BID

1	Online Price bid submission in Form PP	Yes / No
----------	---	----------

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 the GMDC entity or any partner/proprietor of present entity GMDC was associated in any capacity.	

Signature and Stamp of the Bidder

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 2018-19
 Rs. _____ for the Year 2019-20
 Rs. _____ for the Year 2020-21

1.2 Turn Over = Rs. _____ for the Year 2018-19
 Rs. _____ for the Year 2019-20
 Rs. _____ for the Year 2020-21

Average Turnover of Rs. _____

2. Details of Work Carried Out During the Last Seven Years by the Bidder

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

Signature and Stamp of the Bidder

Signature and Stamp of the CA

FORM PD
Declaration

(On letter head of the Bidder)

DATE:

To,
The General Manager (Power),
Gujarat Mineral Development GMDC Ltd.,
“KhanijBhavan”, 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 & Stamp of the Bidder)

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 Man power 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	01			
2	Leading Fire-man	03			
3	Fire-man	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				
8	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)	
9	Deployment of 01 no. water type fire tender as per specification on page no.16 and scope of works for firefighting at ATPS	01			
10	Deployment of 01 no. multipurpose fire tender as per specification on page no.16 and scope of works for firefighting at ATPS	01			
11	Total amount in Rs. excluding GST at actual for one year for deployment 02 nos. fire tenders				
12	Total amount in Rs. Per year excluding GST at actual (sum of Sr. no.7 & 11)				

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

Signature of Bidder with seal

Dated: _____

Please note the following details for Compulsory e-confirmation for Bank Guarantee through ICICI Bank through SFMS under our:
IFS Code: ICIC0000024 and UIC GMDC530265584 for Field 7037.
Bank Name: ICICI BANK LTD.

FORMAT OF BANK GUARANTEE FOR EARNEST MONEY DEPOSIT
(EMD)

(On Non-judicial Stamp paper to be submitted along with submission of bids)

..... (Name of the Bank)

Address.....

Guarantee No.....

A/C Messrs..... (Name of Bidder)

Date of Expiry.....

Limit to liability (currency & amount).....

Invitation for Tender No..... Dated..... (bidding document)

For..... (Name of Facilities)

Subject: Earnest Money Deposit Bank Guarantee.

Date.....20

To,

General Manger (____),
Gujarat Mineral Development Corporation Ltd.
132 Ft Ring Road,
Near University Ground
Vastrapur,
Ahmedabad.

Dear Sir,

In consideration of Gujarat Mineral Development Corporation (hereinafter called "GMDC") which expression shall unless repugnant to the subject of context include his successors and assigns having agreed to exempt M/s..... (herein after called "Bidder") from demand under the terms and conditions of "Technical Bid Document" (hereinafter called the said "Bidding Document") issued by the GMDC vide Tender No. _____ for _____ the work _____

(Name of the facilities) from Earnest Money Deposit (EMD) of Bid for the due fulfillment by the Bidder of the terms and conditions contained in the said Bidding Document on production of Bank Guarantee for INR _____

(_____ only) (figure in words).

- 1.** We the _____ (Name of Bank) hereinafter referred to as “Bank” having our registered office at _____ (address of Bank) do hereby undertake and agree to indemnify and keep indemnified GMDC to extent of INR _____ (_____ only) (figures in words) against any losses, damage cost, charges and expenses caused to or suffered by or that may be caused or suffered by GMDC by reason of any breach or breaches by the Bidder of any of the terms and conditions contained in the said Bidding Document and unconditionally pay the amount claimed by GMDC on demand and without demur to the extent aforesaid.
- 2.** We _____ (Name of Bank) do hereby undertake to pay the amounts due and payable under the guarantee without any demur merely on a demand by you stating that the amount claimed is due by way of loss or damage caused to or would be caused or suffered by you by reason of any breach by the said Bidder of any of the terms or conditions contained in the said Bidding Document by reason of the Bidder’s failure to fulfill the conditions of said Bidding Document. Any such demand on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding INR _____.
- 3.** We _____ (Name of Bank) further agree that GMDC shall be the sole judge of and as to whether the Bidder has committed any breach or breaches of terms and conditions of the said Bidding Document and the extent of loss, damages, costs, charges and expenses caused to or suffered by or that may caused to or suffered by GMDC on account hereof to the extent of the Bid Security required to be deposited by the Bidder in respect of the said document and the decision of GMDC that the Bidder has committed such breach or breaches and as to the amount or amounts of loss, damages, costs, charges, and expenses caused to or suffered by or that may be caused to or suffered by GMDC shall be final and binding on us.
- 4.** We _____ (Name of Bank) further agree that guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance on the said Bidding Document and that it shall continue to be enforceable till you certify that terms and conditions of the said Bidding Document have been fully and properly carried out by the said Bidder and accordingly discharge the guarantee. Unless a demand or claim under this guaranteed is made on us in writing on or before the (date) _____ we shall be discharged from all liability under this guarantee.
- 5.** We _____ (Name of Bank) further agree with you that you have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Bidding Document or to extend time of performance by the said Bidder from time to time or to postpone for any time or from time to time any of the powers exercisable by you against the said Bidder and to forbear or enforce any of the terms and conditions relating to the said Bidding Document and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Bidder or for any forbearance act or omission on your part or any indulgence by you to the said Bidder or any such matter or thing whatsoever under the law relating to sureties would but for this provision have effect of so relieving us.
- 6.** It shall not be necessary for GMDC to proceed against the Bidder before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank, notwithstanding any security which GMDC may have obtained from the Bidder at this time when proceeding are taken against Bank hereunder be outstanding or unrealized.
- 7.** We _____ (Name of Bank) further undertake to unconditionally pay the amount claimed by GMDC merely on demand and without demur to the extent aforesaid.
- 8.** We, the said Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of GMDC in writing.

9. This Guarantee will not be discharged due to the change in the constitution of the Bank or the said bidder.

10. The Bank has under its constitution power to give this guarantee and Mr. _____ who has signed it on behalf of the Bank have authority to do so.

Yours faithfully
For.....

(Name of the Bank)

Notwithstanding anything contained hereinabove

- (I) Our liability under this Bank Guarantee shall not exceed **Rs** _____ /- (**Rupees only**)
- (II) This Bank Guarantee is valid up to _____ (Date).
- (III) We are liable to pay the guarantee amount or any part thereof under this bank Guarantee only and only if you serve upon us a written claim or a demand on or before _____ (date).
- (IV) This bank guarantee is operative only when accompanied with SFMS advice from us.

Yours faithfully
For _____ (Name of the Bank)

Yours faithfully
For.....
(Name of the Bank)

ANNEXURE - C
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.</p> <p>*314 Nos. of addressable type photo electric smoke detectors are provided in the various areas for detection of fire.</p> <p>*17 Nos. of addressable type Heat detectors are provided for battery rooms.</p> <p>*35 Nos. of addressable type infra-red ember detectors are provided for lignite conveyors.</p> <p>*13536 mtr of digital linear heat sensing cable is provided for lignite conveyors and cable galleries.</p> <p>*83 Manual call points are located in various areas.</p> <p>*55 Nos. of electric hooters are provided in various areas.</p> <p>*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	1x3000m ³ 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.																														
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 Equipments:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="570 1539 850 1566">Type</th> <th data-bbox="854 1539 1130 1566">capacity</th> <th data-bbox="1133 1539 1409 1566">Nos.</th> </tr> </thead> <tbody> <tr> <td data-bbox="570 1570 850 1598">Water</td> <td data-bbox="854 1570 1130 1598">09 L</td> <td data-bbox="1133 1570 1409 1598">11</td> </tr> <tr> <td data-bbox="570 1602 850 1629">Co2</td> <td data-bbox="854 1602 1130 1629">6.5Kg</td> <td data-bbox="1133 1602 1409 1629">94</td> </tr> <tr> <td data-bbox="570 1633 850 1661">Co2</td> <td data-bbox="854 1633 1130 1661">4.5 kg</td> <td data-bbox="1133 1633 1409 1661">74</td> </tr> <tr> <td data-bbox="570 1665 850 1692">Co2</td> <td data-bbox="854 1665 1130 1692">22.5 kg</td> <td data-bbox="1133 1665 1409 1692">16</td> </tr> <tr> <td data-bbox="570 1696 850 1724">Foam</td> <td data-bbox="854 1696 1130 1724">9L</td> <td data-bbox="1133 1696 1409 1724">23</td> </tr> <tr> <td data-bbox="570 1728 850 1755">DCP</td> <td data-bbox="854 1728 1130 1755">5 kg</td> <td data-bbox="1133 1728 1409 1755">51</td> </tr> <tr> <td data-bbox="570 1759 850 1787">DCP</td> <td data-bbox="854 1759 1130 1787">10 kg</td> <td data-bbox="1133 1759 1409 1787">10</td> </tr> <tr> <td data-bbox="570 1791 850 1818">DCP trolley</td> <td data-bbox="854 1791 1130 1818">75 kg</td> <td data-bbox="1133 1791 1409 1818">10</td> </tr> <tr> <td data-bbox="570 1822 850 1850">BAset</td> <td data-bbox="854 1822 1130 1850">-</td> <td data-bbox="1133 1822 1409 1850">13</td> </tr> </tbody> </table>	Type	capacity	Nos.	Water	09 L	11	Co2	6.5Kg	94	Co2	4.5 kg	74	Co2	22.5 kg	16	Foam	9L	23	DCP	5 kg	51	DCP	10 kg	10	DCP trolley	75 kg	10	BAset	-	13
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FORMAT FOR
SCHEDULE OF WORK

ANNEXURE: D

Schedule: D1

The fire hydrants are connected to pressurized fire water lines (headers) in which pressure is maintained with help of jocky pumps and hydro- pneumatic tank. Since de-Sal water is utilized for this system to protect the pipe line 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

Sr. No.	Testing of hydrants (unit no.1/unit no.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 OF WORK

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:

Sr. 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 set points. 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 Incharge of testing

Name & Signature of
Leading Fireman

Name & Signature of
Fire Supervisor

Name & Signature of
Fire Officer

FORMAT FOR
SCHEDULE OF WORK

ANNEXURE: D

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:

Sr. 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	Start/stop of diesel engine driven spray water pump at pre-determined set point. Performance of diesel engine, starting motor and spray water pump and defect if any.

Name & Signature of
Fireman Incharge of testing

Name & Signature of
Leading Fireman

Name & Signature of
Fire Supervisor

Name & Signature of
Fire Officer

SCHEDULE OF WORK

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.

Sr. No.	Type of addressable detectors	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 Incharge of testing

Name & Signature of
Leading Fireman

Name & Signature of
Fire Supervisor

Name & Signature of
Fire Officer

SCHEDULE OF WORK

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:
 - a. Transformers
 - b. Clean and Dirty oil tanks
 - c. Turbine lube oil tank and pipe works
2. Automatic sprinkler system for
 - a. 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 Incharge of testing

Name & Signature of
Leading Fireman

Name & Signature of
Fire Supervisor

Name & Signature of
Fire Officer

SCHEDULE OF WORK

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.

Sr. 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 with out booster pump. 2. Auto starting of booster pump 3. 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 pump in service.

Name & Signature of
Fireman Incharge of testing

Name & Signature of
Leading Fireman

Name & Signature of
Fire Supervisor

Name & Signature of
Fire Officer



FORMAT FOR
SCHEDULE OF WORK

ANNEXURE: D

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.

Sr. 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