



# **Gujarat Mineral Development Corporation Limited**

## **Tender Document For**

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**The Work of Supply of Manpower**

**With Tools and Tackles**

**For Preventive, Predictive, Breakdown, Shutdown & General Routine  
Maintenance of BMD, TMD & BOP equipments.**

**At**

**Akrimota Thermal Power Station**

**Tender Number GMDC/PD/ATPS-BMD-TMD-24/21-22**

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**General Manager (Power)**

**Gujarat Mineral Development Corporation Ltd.**

**(A Govt. Of Gujarat Enterprise)**

**CIN : L14100GJ1963SGC001206, GST : 24AAACG7987P1ZT**

**KhanijBhavan, 132' Ring Road, University Ground, Vastrapur, Ahmedabad 380 052**

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**Table of Contents**

<b>Cl. No.</b>	<b>Particulars</b>	<b>Page No.</b>
<b>1.</b>	<b>Purpose of the Document</b>	<b>7</b>
<b>2.</b>	<b>About GMDC</b>	<b>7</b>
<b>3.</b>	<b>Location of Work</b>	<b>7</b>
<b>4.</b>	<b>About ATPS</b>	<b>7</b>
<b>5.</b>	<b>General Instructions to Bidder</b>	<b>7</b>
<b>5.1</b>	<b>Cost of Bidding</b>	<b>8</b>
<b>5.2</b>	<b>Due Diligence</b>	<b>8</b>
<b>5.3</b>	<b>Clarification of Bidding Documents</b>	<b>8</b>
<b>5.4</b>	<b>Amendment of Tender Document</b>	<b>8</b>
<b>5.5</b>	<b>Contact Details</b>	<b>8</b>
<b>5.6</b>	<b>Language of Bid</b>	<b>9</b>
<b>5.7</b>	<b>Late Bids</b>	<b>9</b>
<b>5.8</b>	<b>Right to Accept Proposal</b>	<b>9</b>
<b>5.9</b>	<b>Site Visit</b>	<b>9</b>
<b>5.10</b>	<b>Period of Validity of Bids</b>	<b>9</b>
<b>5.11</b>	<b>Sub Contract</b>	<b>10</b>
<b>5.12</b>	<b>Consortium / Joint Venture</b>	<b>10</b>
<b>5.13</b>	<b>Change in Law</b>	<b>10</b>
<b>5.14</b>	<b>Interpretation</b>	<b>10</b>
<b>5.15</b>	<b>Declaration</b>	<b>10</b>
<b>6.</b>	<b>Earnest Money Deposit</b>	<b>11</b>
<b>7.</b>	<b>Tender processing Fee</b>	<b>11</b>
<b>8.</b>	<b>Security Deposit</b>	<b>12</b>
<b>9.</b>	<b>Procedure for Submission of the Bid</b>	<b>13</b>



<b>10.</b>	<b>Eligibility and Qualification Criteria of Bidder</b>	<b>14</b>
<b>10.1</b>	<b>Experience</b>	<b>14</b>
<b>10.2</b>	<b>Financial</b>	<b>15</b>
<b>10.3</b>	<b>Site Visit Certificate</b>	<b>15</b>
<b>10.4</b>	<b>Blacklisting of the Bidder</b>	<b>15</b>
<b>11.</b>	<b>Scope of Work</b>	<b>16</b>
<b>12.</b>	<b>Period and Duration of Work</b>	<b>19</b>
<b>13.</b>	<b>Measurements</b>	<b>20</b>
<b>14.</b>	<b>Liquidated Damages (LD)</b>	<b>20</b>
<b>15.</b>	<b>Insurance</b>	<b>21</b>
<b>16.</b>	<b>Goods &amp; Service Tax</b>	<b>22</b>
<b>17.</b>	<b>Payment Terms</b>	<b>22</b>
<b>18.</b>	<b>Evaluation of Bids</b>	<b>23</b>
<b>18.1</b>	<b>Completeness of Bids</b>	<b>23</b>
<b>18.2</b>	<b>Tender Clarifications</b>	<b>23</b>
<b>18.3</b>	<b>Rejection of Bids</b>	<b>23</b>
<b>18.4</b>	<b>Opening of Bids</b>	<b>23</b>
<b>18.5</b>	<b>Selection of Bidder</b>	<b>24</b>
<b>18.6</b>	<b>Negotiation</b>	<b>24</b>
<b>18.7</b>	<b>Acceptance of LOI</b>	<b>24</b>
<b>19.</b>	<b>Statutory Obligations</b>	<b>25</b>
<b>20.</b>	<b>Bankruptcy</b>	<b>26</b>
<b>21.</b>	<b>Notice</b>	<b>27</b>
<b>22.</b>	<b>General Condition</b>	<b>27</b>
<b>23.</b>	<b>Canvassing Not Permitted</b>	<b>29</b>
<b>24.</b>	<b>Non Fulfillment of Terms And Condition of The Contract</b>	<b>29</b>



<b>25.</b>	<b>Termination of Contract</b>	<b>30</b>
<b>26.</b>	<b>Governing Law</b>	<b>30</b>
<b>27.</b>	<b>Jurisdiction</b>	<b>30</b>
<b>28.</b>	<b>Arbitration</b>	<b>30</b>
<b>29.</b>	<b>Completion of Work</b>	<b>30</b>
<b>30.</b>	<b>Accident and Responsibilities of Bidder</b>	<b>31</b>
<b>31.</b>	<b>Foreclosure</b>	<b>31</b>
<b>32.</b>	<b>Force Majeure</b>	<b>31</b>
	<b>Annexure – A, Instruction to Bidders for Online Tendering</b>	<b>33</b>
	<b>Annexure – B List of Banks for submission on EMD&amp; Bank detail for RTGS</b>	<b>34</b>
	<b>Annexure – C, List of Total manpower required everyday</b>	<b>36</b>
	<b>Annexure – D List of Tools &amp; Tackles Required to be Maintained</b>	<b>38</b>
	<b>Annexure – E, STG BOP Equipments List(TMD)</b>	<b>44</b>
	<b>Annexure – F Boiler Maintenance Major Equipments List</b>	<b>49</b>
	<b>FORM – PA to PG</b>	<b>53</b>
	<b>PRICE BID FORM – PP</b>	<b>60</b>
	<b>Format of Bank Guarantee for EMD</b>	<b>61</b>

**TENDER NOTICE**

**Tender Number GMDC/ATPS-BMD-TMD-24/21-22**

<b>Place of work</b>	2x125 MW Akrimota Thermal Power Station, village Nani Chher, Taluka Lakhpat, district Kutch, Gujarat.
<b>Brief Description of work</b>	Supply Of Manpower with tools and tackles For Preventive, Predictive, Breakdown, Shutdown & General Routine Maintenance of BMD, TMD & BOP Equipments
<b>Item wise Quantity.</b>	As per Annexure- “C” and “D” / Supply of Manpower of BMD: 87 nos. Manpower of TMD: 30 nos., Manpower of SWTP: 8 nos. with tools and tackles.
<b>Period of contract</b>	The period of contract will be of one year from the date of commencement of work. However period of contract may be extended up to another period of twelve months on same terms and conditions of the contract subject to the entire satisfaction of GMDC.
<b>Estimated Contract Value</b>	Approximately Rs. 2,71,57,500/- (Rupees Two Crores Seventy One Lakhs Fifty Seven Thousand Five Hundred Rupees only) for total work excluding GST.
<b>EMD (Earnest Money Deposit)</b>	<p>Rs.8,15,000/- (Rupees Eight Lakhs Fifteen Thousand Only) in any one of following form</p> <ul style="list-style-type: none"> <li>➤ DD in favor of GMDC Ltd. Payable at Ahmedabad.</li> <li>➤ 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.</li> <li>➤ 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-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.</li> <li>➤ Digital Mode, Please note if payment is made through Digital Mode kindly submit the receipt of the same in the attached documents. RTGS details for payment (Annexure-B) ICICI Bank, Ahmedabad Branch, Ahmedabad Account Number: 002405019379</li> <li>➤ IFSC: ICIC0000024</li> </ul> <p><i>Relaxation in terms of submission of EMD shall be given to the bidder who is holding valid Certificate issued under the MSME Act, 2006 on the date of submission of Tender.</i></p>
<b>Tender Processing Fee</b>	Rs. 15,000/- (Fifteen Thousand Only) plus GST @18% aggregating to Rs.17,700/-payable by Demand Draft/ FD / BG 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>
<b>Commencement of tender</b>	From 25 <sup>th</sup> January 2022
<b>Last date for download the tender document.</b>	17 <sup>th</sup> February 2022 up to 18.00 Hours
<b>Last date of submission of bid through online</b>	17 <sup>th</sup> February 2022 up to 18.00 Hours
<b>Last date of submission of physical documents i.e. EMD, Tender Processing Fee etc.</b>	17 <sup>th</sup> February 2022 up to 18.00 Hours at Corporate Office, GMDC Ahmedabad
<b>Date and time for online opening of preliminary bid.</b>	17 <sup>th</sup> February 2022 at 18.30 Hours
<b>General and Important Terms and Conditions</b>	<ol style="list-style-type: none"><li>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.</li><li>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.</li><li>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.</li><li>4. GMDC reserves the rights to modify or alter any Condition of the Tender.</li><li>5. The Bidders are advised to submit their price bid online on <a href="https://www.gmdc.nprocure.com">https://www.gmdc.nprocure.com</a> only. Physical price bid shall not be accepted and shall be rejected summarily without assigning any reasons, whatsoever.</li><li>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.</li></ol>

## **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 to Supply Of Manpower with tools and tackles For Preventive, Predictive, Breakdown, Shutdown & General Routine Maintenance of BMD, TMD & BOP Equipments at of 2x125 MW Akrimota Thermal Power Station at the quoted commercials and executed 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 Nani Chher 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\*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 meter thick green belt surrounds the entire site. The state of the art technology DCS has been used.

## **5 General Instructions to Bidder**

The section aims to provide guidelines/Instructions for Bidders, to be used while submitting the Proposals.

### **5.1 Cost of Bidding**

The Bidder will bear all costs associated with the preparation and submission of its bid and GMDC 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/nprocure website 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.  
Khanijbhavan, 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 the same 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 Declaration**

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 and it has not enclosed any conditional offer as per FORM PD provided in the Tender Document.

- 5.16** 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.

**5.17** 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.8, 15,000/- (Rupees Eight Lakhs Fifteen Thousand Only) 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 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.

OR

- Digital Mode, Please note if payment is made through Digital Mode kindly submit the receipt of the same in the attached documents. RTGS details for payment (Annexure-B)  
ICICI Bank, Ahmedabad Branch, Ahmedabad  
Account Number: 002405019379  
IFSC: ICIC0000024

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

## **7 Tender Processing Fee**

The Tender Processing Fee is to be paid at the time of submission of supporting document of technical bid in the form of demand draft/ Pay Order of Rs. 15,000/- plus GST @ 18% (Rs.2700) aggregating Rs 17,700/- 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 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.

OR

➤ Digital Mode, Please note if payment is made through Digital Mode kindly submit the receipt of the same in the attached documents. RTGS details for payment (Annexure-B)  
ICICI Bank, Ahmedabad Branch, Ahmedabad  
Account Number: 002405019379  
IFSC: ICIC0000024

**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 .
- 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 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](http://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** Documents should be submitted as per check list given in form “PA” through off-line in the sealed cover super-scribed as “Technical Bid for Tender Number GMDC/ATPS-BMD-TMD-24/21-22 and Name of work: “Supply Of Manpower with tools and tackles For Preventive, Predictive, Breakdown, Shutdown & General Routine Maintenance of BMD, TMD & BOP Equipments”.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 October 2021 (i.e. period from 01.11.2014 to 31.10.2021)

A. Three similar completed works each having amount of Rs 1, 08, 63,000/- (Rupees One Crore Eight Lakhs Sixty Three Thousand Only) or more during last 7 (seven) years.

**OR**

B. Two similar completed works each having amount of Rs 1, 35, 78,750/- (Rupees One Crore Thirty Five Lakhs Seventy Eight Thousand Seven Hundred Fifty Only) or more during last 7 (seven) years.

**OR**

C. One similar completed work having amount of Rs 2, 17, 26, 000/- (Rupees Two Crore Seventy Lakhs Twenty Six Thousand Only) or more during last 7 (seven) years.

Similar works means the Bidders should have experience in

- AMC of Boiler Maintenance Department, Turbine Maintenance Department and Sea Water Treatment Plant at Power Plant or at any industry and carried out under the single LOI/Work Order/Agreement **OR**
- ARC of O & M of Boiler Maintenance Department, Turbine Maintenance Department and Sea Water Treatment Plant at Power Plant or at any industry and carried out under the single LOI/Work Order/Agreement **OR**
- Supply of technical manpower for Boiler Maintenance Department, Turbine Maintenance Department and Sea Water Treatment Plant at Power Plant or any industry and carried out under the single LOI/Work Order/Agreement **OR**
- O & M of Power Plant and carried out under the single LOI/Work Order/Agreement as per example.

Bidder shall have valid special Class Repairer recognition from competent authority as per India Boiler Regulation 1950

If Bidder is not having a special class Repairer recognized by competent authority, then bidder has to arrange all IBR works through IBR approved special class boiler repairer as per IBR 1950.

Bidder shall have to submit the notarized copy of valid special class repairer certificate and consent letter of special class boiler repairer from whom he wants to arrange the IBR works of this tender, failing in which, the offer shall be liable to be rejected

Bidder shall submit the details of work completed in FORM PC as provided in the Tender Document. 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 an average positive Net Worth for last for financial year of 2018-19, 2019-20 and 2020- 21.

**10.2.2** Bidder must have a Minimum Average Turnover of Rs 81, 47,250/- (Rupees Eighty One Lakhs Forty Seven Thousand Two Hundred Fifty 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 Site Visit Certificate**

The Bidder should give a declaration of site visit as per the format provided in FORM PG of the Tender Document.

## **10.4 Blacklisting of the Bidder**

The Bidder or its directors have not been blacklisted by any Government Organization, nor should any litigation be pending against any of them. 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

Under the scope of this contract, the successful bidder is required to provide qualified manpower for Preventive, Predictive, Breakdown, Shutdown, General& Routine Maintenance of BMD-TMD Equipments with tools and tackles

### **11.1 Total Manpower Required Everyday:(BMD/TMD/SWTP): 87 Nos(As per Annexure- “C” )**

1. The Bidder shall keep one or more nominated person(s) as a Supervisor to manage its manpower supply and tools and tackles maintenance at site for which no additional payment shall be made by GMDC. The nominated person shall maintain daily attendance of the manpower provided by the successful bidder and submit the same to EIC of GMDC. The nominated person shall also have to submit weekly status of tools and tackles list to EIC of GMDC.
2. The distribution of manpower shall be as per instruction of EIC.GMDC may use manpower & tools and tackles at any area & any department of power plant.
3. The successful bidder shall provide above-mentioned manpower as per the requirement of GMDC. Moreover, in case of weekly off / public holidays, absenteeism due to sickness / leave, the Successful bidder shall have to ensure the availability of above required manpower. Failure to provide the above-mentioned manpower to GMDC, liquidated damages shall be leviable.

### **11.2 Supply of Manpower in Odd Hours**

1. The successful bidder shall depute above-mentioned manpower on odd hours as directed by E-I-C.
2. Manpower shall be deputed in odd hours as required by EIC GMDC for any emergency job that may come up at odd hours.
3. For the sake of clarity, Odd hours means the working hour starts after completion of normal/ specified scheduled duty hours which excludes normal/specified scheduled duty hours on Weekly off and Public Holiday.
4. The successful bidder shall be responsible to provide all the facilities like snacks, foods, transportation etc. to the manpower deployed by them during normal duty hours as well as odd hours and for which no payment shall be made by GMDC.
5. However, GMDC shall make payment on account of supplying man power for odd duty hours after normal duty hours. The payment for odd hour duty shall be paid twice the rate finalized for the respective manpower.
6. The successful bidder shall have to provide additional manpower as and when required by GMDC if any, within 48 hours at the same terms and conditions of the Tender.

7. For all the manpower mentioned above, physical fitness shall be ascertained from Medical center of GMDC or from any medical officer specified by GMDC.

**11.3 Supply of manpower with tools and tackles for Preventive, Predictive, Break-down, Shutdown of Equipment and General, Routine Maintenance of Boiler, Turbine and Balance of Plant Equipments** (As per Annexure- “C” and “D”)

**❖ Boiler Maintenance Department:**

1. All works in Boiler, Lime grinding and dosing system, FOPH, Auxiliary Boiler related maintenance all work etc.
2. The works required to work at height, work at confined place, hot work etc.
3. Lifting and shifting, replacement of equipments, tools and tackles etc..
4. All works related to all Rotary parts like... Fans, Pumps, Lime mill etc... Gravimetric Feeders, Lignite Rotary feeder, Lignite draglink conveyor, Isolation (manual and MOV, Control) valves, Gearbox, ESP, TAPH, Burners, Dampers, Bellow (Non metallic and metallic) Cyclone, Ash cooler, Furnace Fabrication related all works, Refractory related works, Scaffolding, Insulation, pressure parts work, area & equipment cleaning works etc.
5. All works related to FOPH i.e. Pumps, Heaters/Tank/Oil & steam Line /Valves etc.
6. All works related to Aux. Boiler i.e. Fan, Valve, pumps, Pressure part related all work etc.\
7. All works related to ESP i.e. Water washing, profile correction, gear box service , internal parts repair/ replacement, fabrication and erection of steel & structure work and all ESP related work.
8. All work related to Fans i.e. Repair/ replacement of Bearing, Impeller shaft, impeller, coupling. Fluid coupling maintenance, alignment, Journal bearing repair/reconditioning, fan assembly replacement etc.
9. All work related to pressure parts i.e. Tube leakage identification & attending, valves repairing and replacement, soot blower (Long and short, rotary) repairing, safety valve servicing etc.
10. All the IBR repairs works of Unit 1 & 2 Boiler's Pressure parts, Auxiliary Boiler's Pressure Parts, Unit 1 & 2 steam pipeline and steam pressure vessels with approval and certification from Statutory Authority
11. All work related lime grinding and dosing system i.e. rotary feeder, bag filter, screen, chain conveyor, fans, blower, gear box, HAG system, mill, Lime bunker de-chocking and cleaning , dampers, Lub Oil system maintenance work etc..
12. All works related to hoists, Cranes, and other lifting tools.
13. Cleaning and painting of equipments, structures, etc

14. The successful bidder shall supply manpower as and when required even after normal working hours in short notice, which is required to carry out departmental works.
15. All other works including cleaning/housekeeping etc. to facilitate the above works across the plant as instructed by EIC.
16. The list of major equipments are enlisted in Annexure – E. (However, this is not exhaustive) for ready reference.

❖ **Turbine & BOP Maintenance Department:**

1. All works in all areas of Turbine & its auxiliaries, CEP & its auxiliaries, BFP & its auxiliaries, Condenser; Deaerator, HP LP heaters, piping, valves, GSC fan, Lub & control oil system, steam jet ejector, Safety valves, PRDS etc.
2. All works in all areas of Balance of plant equipment (Vertical turbine pumps, Misc. Horizontal pump, Instrument & Service Air compressor, Fire fighting system, Diesel engine; sump pump & submersible pumps, LP piping, LP valves, Induced draft cooling tower, cranes & electrical/mechanical hoist, General mechanical works, Clarification, Pre-treatment & chlorination plant, Desalination plant, DM plant) etc.
3. The works required to work at height, work at confined place, etc
4. The works include working in overhauling of various type of horizontal & vertical pumps, various types gear box overhauling, Alignment of various pump, fan, blower, various types of valves overhauling, diesel engine overhauling, various leakages attending (underground or over ground), etc.
5. Lifting and shifting, replacement of various mechanical equipment, tools and tackles,
6. All works related to turbine & generator and TG miscellaneous job etc.
7. All works related to STG/BOP or any miscellaneous work to be carried out round the clock as per Engineer in charge.
8. All works related to PPE (safety shoes, helmets, safety mask, gum boot, hand gloves, safety belt set) as per Engineer In charge.
9. All works related to hoists, Cranes, and other lifting tools.
10. Cleaning and painting of equipment, structures, etc
11. The successful bidder shall supply manpower as and when required even after normal working hours in short notice, which is required to carry out departmental works.
12. All other works including cleaning/housekeeping etc. to facilitate the above works as instructed by EIC.
13. All tools & tackles with tool keeper required to be available round the clock.

14. The list of major equipments are enlisted in Annexure – F. (However, this is not exhaustive) for ready reference.

## **12 Period and Duration of Work**

1. The duration of the contract is for a period of One Year from the date of commencement of work. However period of contract may be extended for another period of twelve months on the same 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. No compensation or payment shall be made on account of non-completion of the balance qty. work or for whole contract quantity. Decision of GMDC in this regard shall be final and binding to Bidder
3. All the activities arising under the scope of the works shall be complied with various statute/laws/Rules/Regulations etc. including Environmental laws and if the Successful Bidder fails to comply the laws; it will be done at the risk and cost of the Successful Bidder and expenses will be recovered from RA Bills of the Successful Bidder.
4. The Successful Bidder shall submit a daily report of deployed manpower details in the format as provided by GMDC EIC. The Successful Bidder shall submit a weekly report of tools and tackles and status thereof to the GMDC E-I-C.
5. 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.
6. GMDC shall not be made liable for any damage and /or compensation for the manpower and/or tools and tackles provided by the Successful Bidder.
7. 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.

## 13 Measurements

- 13.1 Supply of Manpower of BMD work:** -The nominated person of the contractor shall furnish the details of supply of manpower to BMD EIC on daily basis.

The measurement and the computations provided by the GMDC shall be final and binding to the Contractor.

- 13.2 Supply of Manpower of TMD work:** - The nominated person of the contractor shall furnish the details of supply of manpower to TMD EIC on daily basis.

The measurement and the computations provided by the GMDC shall be final and binding to the Contractor.

- 13.3 Supply of Manpower of SWTP work:** - The nominated person of the contractor shall furnish the details of supply of manpower to SWTP EIC on daily basis.

The measurement and the computations provided by the GMDC shall be final and binding to the Contractor.

- 13.4 Supply of BMD/TMD/SWTP Tools and tackles work:** - The nominated person of the contractor shall furnish the daily details of available tools and tackles, status to EIC on Weekly basis.

The measurement and the computations provided by the GMDC shall be final and binding to the Contractor.

## 14 Liquidated Damages (L.D.)

- 14.1** If the Contractor 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 stipulated.

- 14.2** The successful bidder has to engage manpower mentioned as per list provided in scope of work section. If the deployment is less than the number mentioned in the contract on daily basis, then a penalty equivalent to one and half (1.5) the rate of supply of manpower against absenteeism/ shortage/ not deployed on daily basis will be recovered from the monthly RA bill of the successful bidder. However, a maximum of 3 days in respective month absenteeism of 20 % of respective manpower is allowed.

- 14.3** The successful bidder shall have to maintain 100% availability of healthy tools and tackles for carrying out departmental works smoothly. The list of such equipment is given at scope of work section., The Contractor shall have to submit the available tools and tackles list and status on weekly basis. Any shortfall, if found shall be considered as non-fulfillment of availability of tools and tackles and shall be liable to levy of liquidated damage at the rate of entire quoted rate on daily basis for the non-available period.

- 14.3.1** Example: Suppose the contractor shall have to provide tools list consists of A, B, C, D, E.

- 14.3.2** Out of them, if tools-A not available & healthy for any day of the week, Then GMDC shall deduct the total quoted price for tools (A, B, C, D, E) for the day for non-availability of tools.

**14.3.3** Amount of deduction= Quoted price for tools and tackles x Nos. of days of non-availability of any tools /365

**14.3.4** However, If nos. of particular tools required is more than 2 nos./ sets, and the successful bidder maintains at least 80% of that particular tools / tackles, There shall be no penalty / LD in that case.

**14.4** The Successful bidder 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.

**14.5** Under any circumstances GMDC shall not be liable to pay any compensation to the Contractor.

**14.6 Overall cap on the total LD shall be 10% of the contract value.**

## **15 Insurance**

**15.1** Insurance –The Successful bidder shall take full responsibility to take all precautions to prevent loss or damage to the works or part thereof for any reasons whatsoever (except for reasons which are beyond control of the Successful bidder or act of God, e.g. flood, riots, war, earthquake, etc.) and shall at his own cost, repair and make good the loss/damage to the work so that on completion, the work shall be in good order and condition and in conformity with the requirements of the Contract and instructions of the Project Authority, if any.

**15.2** The Successful bidder shall, at all times during the pendency of the Contract, indemnify the GMDC against all claims, damages or compensation under the provisions of the Employee's Compensation Act and shall take insurance policy covering all risk, claims, damages or compensation payable under the Employee's Compensation Act or under any other law relating thereto.

**15.3** The Successful bidder shall ensure that the insurance policy/policies are kept alive till full expiry of the Contract by timely payment of premiums and shall not be cancelled without the approval of the GMDC. The cost of premiums shall be borne by the Successful bidder and it shall be deemed to have been included in the tendered rate.

**15.4** 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.

## 16 Goods & Service Tax

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

## 17 Payment Terms

- 17.1** The Successful Bidder shall submit bill for the after completing the mentioned work in all respect including removal shifting and submitting the old spares, scraps to designated place / main store, cleaning of the location.
- 17.2** Payment shall be done only after completion of total work.
- 17.3** Bill shall be submitted to the office of the General Manager (Power Project), ATPS with following documents:
- Duly Certified Date wise report of manpower supplied with their category.
  - Duly Certified list of Healthy tools and tackles available at site for BMD, TMD & BOP work.
  - 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.
  - 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.
  - Check List.
  - Compliance of all law relevant with the work carried out by Contractor such as Labour, and Factories Act etc.
- 17.4** Bill, submitted at the office of General Manager (Power Project) will be processed there considering following deductions.
- Income tax as per provision of Income Tax Act, and other Taxes (and surcharges) applicable in force from time to time

- Cost of any other services provided / material supplied plus 15% administrative charge, if any, by the GMDC.
- Liquidated damages,
- Other deductions, if any.
- An ad-hoc payment @ 80% of the payable amount arrived after considering above deduction, will be paid by office of the G.M. [Project], within 30 days of submission of the bill along with its details
- 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 only within two weeks of the receipt of the approved bill from Corporate Office

**17.5** Payable amount arrived after considering above deduction, will be paid by office of the GM [Power Project], within 30 days of submission of the bill along with its details.

## **18 Evaluation of Bids**

### **18.1 Completeness of Bids**

GMDC, will examine the bids to determine whether they are complete, whether they meet all the conditions of the Tender Document and Technical Specifications, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the Bid Documents are substantially responsive to the requirements of the Tender Document.

### **18.2 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.

### **18.3 Rejection of Bid**

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

### **18.4 Opening of Bids**

Technical bids will be opened after verification of receipt of payment towards Tender Processing Fee and EMD. The eligible bidders will be able to view the technical bids

after opening of technical bid. On verification of the supporting documents; technical qualification of the bidders will be assessed. The eligible bidders will be communicated the date and time of on line opening of price bids by fax or telephone or 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.

### **18.5 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.

### **18.6 Negotiation**

It is absolutely 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.

### **18.7 Acceptance of LOI**

**18.7.1** 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.

**18.7.2** 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.

## 19 Statutory Obligations

- 19.1 That the Successful Bidder 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.
- 19.2 That the Successful Bidder shall get his own License under Contract Labour (Regulation and Abolition) Act. It shall be binding to get the same renewed from time to time and shall maintain all the records as per the act.
- 19.3 That the Successful Bidder shall be responsible to enroll his employees, deduct, add and deposit in the relevant accounts the contributions as required under the Employees State Insurance Act, 1952 and the Employees Provident Funds and Miscellaneous Provisions Act 1952 and any other enactment's covered under the various applicable labour laws as well as maintain all books of records for the staff and employees deputed by it for this contract such as required under any laws applicable. The Successful Bidder shall also furnish a copy of such statements as documentary proof to the GMDC.
- 19.4 That if the Successful Bidder is not covered under the Employees State Insurance Act, 1952 then it shall be the duty of the Successful Bidder to take appropriate insurance cover under the Workmen Compensation Act and take Group Personal Accident Policy for all the employees deputed at the project site.
- 19.5 The Successful Bidder has to issue to the employee's Identity card with their photos and shall also maintain relevant register.
- 19.6 That the Successful Bidder shall give leave/holiday to its workforce as per the provisions of labour laws applicable.
- 19.7 Every person deployed by the Successful bidder in a plant must wear safety gadgets to be provided by the Successful bidder.
- 19.8 Any statutory clearance, permission required for the work, it's completion, commissioning shall be in bidder's scope.
- 19.9 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.
- 19.10 That the Successful Bidder would obey with all applicable laws and maintain all such necessary records as necessitated under such enactments.

**19.11** The Successful bidder shall comply with other statutory provisions of Law. The Successful bidder shall comply with all applicable laws, ordinances, approved standards, rules and regulations, and shall procure all necessary municipal and governmental permits, licenses and inspection and shall pay all fees and charges in connection with the items covered by the contract. The Successful bidder shall serve GMDC harmless as a result of any in factions thereof. Successful bidder will be solely liable for all non-compliances. The following are some of the major Government of India Acts and Regulations to be complied with by the Successful Bidder. The List is illustrative and not exhaustive.

- 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

**19.12** 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.

**19.13** 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.

## **20 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.

## **21 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.

## **22 GENERAL CONDITONS**

- Medical examination of all persons to be employed by the Contractor in the power project shall have to be conducted as per law.
- All the tools, tackles and equipment proposed to be used in the power project shall be physically examined by GMDC's Engineers for verifying its use-worthiness in the plant.
- All consumable items like cotton west, diesel, petrol, gases (Oxygen/DA/LPG) and General Purpose welding electrodes are in bidder's scope.
- All the persons of the Contractor engaged inside the power project area must wear Helmet and Shoes. As and when required other personal protective wears shall also be provided to them.
- The Contractor shall take adequate statutorily prescribed insurance cover for all men and machinery engaged by him/it for performance of the work at site. Any insurance claim brought against the GMDC by an individual or by customers or by any such other

persons who suffered damage due to negligence of the Contractor or his employees, the same shall be settled by the Contractor at his cost.

- The Contractor has to ensure supervision of the work through duly qualified and competent persons and also has to make sure that a responsible Manager/ Engineer is full time available on work site to whom GMDC can issue the instruction and who can fulfill such instructions. Contractor shall appoint qualified Manpower.
- The Contractor 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.
- All the staff members of the Contractor shall carry Photo Identity Card while on duty.
- Contractor shall have to work in three shifts and by three different relays compulsory(Mandatory). The time of commencement of work and of the end of the work for each relay will be in accordance with the timings of GMDC's own workings. Duration of each shift will be Eight hours, with at least half-an hour rest interval in between. The Contractor shall ensure that the attendance of all the supplied manpower shall be taken through biometric attendance machine.
- The Contractor shall have to open Bank accounts of their workers and shall be required to deposit the wages, advance payment, welfare payments, bonus and all other payments in their accounts. Contractor's bill shall be released only after receiving detailed statement showing name wise wages and all other payments if any having deposited in the accounts of contractor's workers.
- The Contractor shall provide necessary arrangement for transportation of manpower from Township or other locations to work site with all the required safety provisions/devices enforced by statutory authority and other applicable laws/rules or as directed by GMDC authority.
- All the equipment to be deployed by the Contractor must be maintained in proper working order and be fitted with all the required safety devices enforced by statutory authority e.g. Audio Visual Alarms, fire extinguisher etc.
- In case of any Central/State Government directives regarding Power Plant operation and execution of work related thereto, the same shall have to be strictly adhered to and binding upon the Contractor for implementation, for which GMDC will not be responsible for any compensation.
- The Contractor shall abide by the provision of the Motor Vehicle Act for machinery. Any consequences arising out of non-compliance of said Provisions will be at the

Contractor sole risk and cost, for which GMDC will not be responsible for any compensation.

- To meet the exigencies arising out of natural calamities or disaster or during any emergency, GMDC reserves the right to take away any of the equipments/machineries deployed at the project site with a mutually consented rate. A separate agreement will be made to this effect.
- MD-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.

### **23 Canvassing Not Permitted**

**23.1** Bidder should not canvass their offer personally or otherwise by approaching the Chairman or the Member of GMDC. If any Bidder wants to make any representation regarding his offer, he should write to the General Manager (Power), if he desires, but personal and oral representations are not permitted.

**23.2** In spite of the above clear instructions, any Bidder is found to canvass his offer or against his competitor's offer through personal approach to the competent authority or the officials of GMDC, their offer will be rejected without assigning any reason and the firm even is black listed.

### **24 Non Fulfillment of Terms And Condition of The Contract**

**24.1** If the Successful bidder fails to carry out the work as per terms and conditions of the contract to the satisfaction of the GMDC, GMDC shall be entitled to forfeit the security deposit paid by the Successful bidder. This however, shall not absolve the Successful bidder from his obligation to fulfill the contract. In such event, the GMDC shall have a right to complete and / or to get the work completed at the cost & risk of the Successful bidder and the Successful bidder shall be responsible to pay such cost incurred by the GMDC to complete the work and / or to get the work completed.

**24.2** Likewise, if the Successful bidder does not fulfill the terms and conditions of the contract and does not carry out the work up to the entire satisfaction of GMDC, GMDC has the right to forthwith terminate the contract at its sole discretion, without assigning any reason, Under such events, the GMDC shall be entitled to forfeit the security deposit paid by the Successful bidder and the GMDC shall have a right to complete the work and / or to get the work completed at the risk and cost of the Successful bidder.

**24.3** For any reasons, if it is required, the GMDC reserves rights to cancel, terminate, amend and / or alter the contract and / or bifurcate and / or 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.

## **25 Termination Of Contract**

**2.7.** 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.

## **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 Arbitration**

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

## **29 Completion Of Work**

**29.1** Upon the Successful bidder fulfilling the entirety of its obligations under the Contract to the satisfaction of GMDC and subject to terms and conditions of the Contract, it shall become eligible to apply for a Completion Certificate. The General 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.

**29.2** Upon completion of Works under the Contract and before the application for the Completion Certificate, the Successful bidder shall clear the project of GMDC of all rubbish, dirt, structures, scrap, oily rags etc. Failure to clear the project may constrain GMDC to clear the said site at the risk and cost of the Successful bidder.

**29.3** 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**

**30.1** 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.

**30.2** In the event of any breakdown or accident during the course of any operation, the Successful bidder shall notify the facts to the Project Authority or any other officer immediately present there of such incidence and shall simultaneously make adequate remedial arrangements on his/its own cost and risk and as per the instruction of the Project Authority.

**30.3** The Successful bidder shall pay all claims, damages and compensation with cost arising out of or resulting there from to the third party(s) and in case the GMDC would be required to face any proceedings all to pay any amount on the aforesaid account, it shall be deemed to have been discharge on behalf of the Successful bidder, the same amount shall be recovered half-an hour rest interval in between. The Successful bidder shall ensure that the attendance of all the supplied manpower shall be taken through biometric attendance machine.

### **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 assigning any reasons or notice there for.

### **32 Force Majeure**

**32.1** Force majeure is herein defined as any cause which is beyond the control of the Successful bidder or the GMDC as the case may be which they could not foresee or with

a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as:

- 32.2** Natural phenomena such as flood, draughts Cyclone, earthquake and epidemics, declaration of war.
- 32.3** Acts of any government, including but not limited to war, declared or undeclared priorities, quantities, embargoes, providing either party shall within fifteen (15) days from the occurrence of such a cause notify the other in writing of such cases.
- 32.4** The Successful bidder will advise, in the event of his having resort to this clause by a registered letter duly certified by the statutory authorities, the beginning and end of the cause of delay, within fifteen days of the occurrence and cessation of such Force Majeure condition. In the event of delay lasting over two months, if arising out of Force Majeure, the contract may be terminated at the discretion of the GMDC.
- 32.5** For delay arising out of Force Majeure, the Successful bidder will not claim extension in completion date for a period exceeding the period of delay attributable to the causes of force Majeure and neither company nor the Successful bidder shall be liable to pay extra costs (like increase in rates, remobilization, advance, idle charges for labour and machinery etc.) provided it is mutually established that the Force Majeure conditions did actually exist.
- 32.6** If any of the Force Majeure conditions exists in the place of operation of the Successful bidder even at the time of submission of bid, he will categorically specify them in his bid and state whether they have been taken into consideration in their quotations.
- 32.7** The Successful bidder or the GMDC shall not be liable for delays in performing his obligations resulting from any force majeure cause as referred to and/ or defined above. The date of completion will, subject to hereinafter provided, be extended by a reasonable time.

**Annexure "A"**

**Instruction to Bidders for Online Tendering**

- 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 is 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 . 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:**

**2.9.** Contact Person: General Manager (Power)

**2.10.** Contact numbers: 079-27913200/3501 Ext No 1760

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

**b. GNFC:**

**2.12.** Contact Number: 079- 26857316/17/18

**2.13.** E-Mail: nprocure@gnfc.net

**Annexure "B"**

**Annexure I.**

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

Date: 28/06/2021

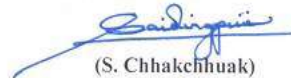
A) Guarantees issued by the following banks will be accepted as SD/EMD on permanent basis:

❖ 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
- ❖ Kalupur 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. Chhakhhuak)

Additional Secretary (B)  
Finance Department

Bank Details for RTGS

VALID FOR THREE MONTHS ONLY

D D M M Y Y Y Y

OR ORDER

₹

FOR GUJARAT MINERAL DEVELOPMENT CORP LTD

**ICICI Bank**  
Ahmedabad Branch  
Jinc House, Opp. Prithvi Garden, Ahmedabad - 380005.  
RTGS / NEFT / FC Code: ICIC0002824

**RIVILEGE**  
REWARDS & SAVINGS

*S. J. Patel*

Pay Rupees

A/c No. 002405019379

08S  
BUSINESS BANKING - NEW CURRENT ACCOUNT  
Payable at par at all branches of ICICI Bank Limited in India

AUTHORISED SIGNATORIES  
Place sign here

28/12/12

19191099 380229002 019379 29

**Annexure "C"**

**Total manpower required everyday :( BMD/TMD/SWTP): 87 Nos**

Sr. No.	Category of manpower	Nos. Manpower Required				Qualification	Experience
		BMD	TMD	SWTP	Total		
1	M/w Fitter	2	3	0	5	ITI (M/w Fitter) course pass out from recognized institute	At least 10 years post qualification
2	Fore-Man	1	0	0	1	ITI (M/w Fitter) course pass out from recognized institute	At least 20 years post qualification
3	Fitter	7	4	0	11	ITI (Fitter) course pass out from recognized institute	At least 07 years post qualification
4	Valve Fitter	1	1	0	2	ITI (Fitter) course pass out from recognized institute	At least 15 years post qualification
5	Insulation Fitter	2	0	0	2	ITI (Insulation Fitter) course pass out from recognized institute	At least 03 years post qualification
6	Welder cum Fitter	3	2	0	5	ITI (Welder / Arc Welder) course pass out from recognized institute	At least 05 years post qualification
7	Rigger	10	7	0	17	7th Pass	At least 05 years post qualification
8	Grinder man	3	2	0	5	10th Pass	At least 05 years post qualification
9	Workshop Machinist	2	0	0	2	ITI (Tuner Certificate) course pass out from recognized institute	At least 05 years post qualification
10	Helper	12	9	8	29	ITI (Fitter) course pass out from recognized institute	At least 03 years post qualification
11	Insulation Helper	2	0	0	2	7th Pass	At least 05 years post qualification
12	Vibration Analyst and Dynamic Balancing Man	1	0	0	1	B.E. (MECH) from recognized institute	15 years experience in power plant of more than 100MW
13	Electrician	1	1	0	2	ITI (Electrician) course pass out from recognized institute	5 years experience in power plant of more than 100MW
14	Field Supervisor	1	1	0	2	B.E. or DIPLOMA (MECH) from recognized institute	10 years experience in power plant of more than 100MW



15	Online Sealing Fitter	1	0	0	1	ITI (Fitter) course pass out from recognized institute	10 years experience in power plant of more than 100MW
16	IBR Welder	1	0	0	1	IBR Certificate course	At least 05 years post qualification
Total		50	30	8	88		

Note:

**The above qualification and experience shall be required for all the manpower. However, For the manpower who had worked at ATPS with same role and responsibility as designated shall be exempted from above.**

**Annexure "D"**

**LIST OF TOOLS AND TACKLES REQUIRED TO BE MAINTAINED (LOT)**

<b>SR NO.</b>	<b>SHORT DESCRIPTION</b>	<b>LONG DESCRIPTION</b>	<b>UOM</b>	<b>TOTAL QTY</b>
1	CHAINBLOCK - 1T	HAND OPERATED CHAIN PULLEY BLOCK, 1 T CAPACITY, COMPACT SIZE, EASY TO CARY, LIGHT WEIGHT, CHAIN LENGTH : 6 MTR, MODEL- KP1, KEPRO MAKE	NOS	10
2	CHAINBLOCK- 2T	HAND OPERATED CHAIN PULLEY BLOCK, 2 T CAPACITY, COMPACT SIZE, EASY TO CARY, LIGHT WEIGHT, CHAIN LENGTH : 6 MTR, MODEL- KP2, KEPRO MAKE	NOS	6
3	CHAINBLOCK- 2T	HAND OPERATED CHAIN PULLEY BLOCK, 2 T CAPACITY, COMPACT SIZE, EASY TO CARY, LIGHT WEIGHT, CHAIN LENGTH : 26 MTR, MODEL- KP2, KEPRO MAKE	NOS	2
4	CHAINBLOCK-5T	HAND OPERATED CHAIN PULLEY BLOCK, 5 T CAPACITY, COMPACT SIZE, EASY TO CARY, LIGHT WEIGHT, CHAIN LENGTH : 6 MTR, MODEL- KP3, KEPRO MAKE	NOS	3
5	CHAINBLOCK-5T	HAND OPERATED CHAIN PULLEY BLOCK, 5 T CAPACITY, COMPACT SIZE, EASY TO CARY, LIGHT WEIGHT, CHAIN LENGTH : 40 MTR, MODEL- KP3, KEPRO MAKE	NOS	2
6	CHAINBLOCK-10T	HAND OPERATED CHAIN PULLEY BLOCK, 10 T CAPACITY, COMPACT SIZE, EASY TO CARY, LIGHT WEIGHT, CHAIN LENGTH : 10 MTR, MODEL- KP3, KEPRO MAKE	NOS	2
7	SLING BELT	25MM NYLONE SLING BELT,01 MTR,CAPACITY-01 TON	NOS	8
8	SLING BELT	50MM NYLONE SLING BELT,02MTR,CAPACITY-02 TON	NOS	8
9	SLING BELT	NYLONE SLING BELT,CAPACITY-05TON,03MTR	NOS	6
10	SLING BELT	NYLONE SLING BELT,CAPACITY-05TON,10MTR	NOS	6
11	4" ANGLE GRINDER	PDA 100M, 715-870 WATT, 12000 RPM, MAKE: HITACHI KOKI WITH 10 NOS OF CARBONE BRUSH	NOS	8
12	5" ANGLE GRINDER	PDA 125M, 715-870 WATT, 12000 RPM, MAKE: HITACHI KOKI WITH 10 NOS OF CARBONE BRUSH	NOS	4
13	7" ANGLE GRINDER	7" ANGLE GRINDING MACHINE,MAKE-HITACHI WITH 10 NOS OF CARBONE BRUSH		4
14	AIR BLOWER	AIR BLOWER, RPM -16000, 550 WATT, MODEL: RB40SA, MAKE : HITACHI KOKI	NOS	2
15	SPANNER	RING SPANNER SET,MAKE-TAPARIA(6-32)	SET	6
16	SPANNER	OPEN ENDED SPANNER(8-32)	SET	6
17	SPANNER	S14HXL 1/2" SQUARE DRIVE SOCKET SET,FORGED HIGH GRADE CHROME VANADIUM STEEL,44-50 HRC, MAKE-TAPARIA(MM SET)	SET	2



18	SLODGING RING	SIZE-30MM,32MM,34MM,36MM,38MM,41MM,46MM,48MM,55MM,MAKE-GRIPHOLD	SET	6
19	SLODGING FIX	SIZE-46MM,55MM,75MM,MAKE-GRIPHOLD	SET	4
20	RATCHET SPANNER	SIZE-17-19MM	NOS	10
21	RATCHET SPANNER	SIZE-24-27MM	NOS	10
22	INDUSTRIAL SWITCH BOARD	WITH 3 SWITCH & 3 SOCKET	NOS	12
23	TOOL BOX WITH SPANNERS	COMPLETE TOOL BOX WITH RING-FIX SPANNER SET -01 EACH (6 TO 32MM), HAMMER 500GM-01NO., SCREW SPANNER-12"-01NO., SCREW DRIVER- 10 X 200MM-01 NO., PIPE WRENCH-350MM -01NO., CENTRE PUNCH-01 NO. FLAT FILE -12: X 01 NO., ROUND FILE-01NO. 6" CHISEL - 01NO., ALLEN KEY MM SET -01NO.	SET	20
24	SCREW DRIVER	SCREW DRIVER SET,MAKE-TAPARIA	NOS	6
25	SCREW DRIVER	SCREW DRIVER, SIZE:18", MAKE: TAPARIA	NOS	6
26	PIPE WRENCH	450 MM,HEAVY DUTY,MAKE-TAPARIA	NOS	6
27	PIPE WRENCH	600 MM,HEAVY DUTY,MAKE-TAPARIA	NOS	6
28	ADJUSTABLE WRENCH	SIZE-6" ,TAPARIA MAKE	NOS	6
29	NIDDLE DIMOND FILE	NIDDLE FILE, DIAMOND COATED TYPE(ROUND,FLATE & HALF ROUND)	SET	6
30	ALLEN KEY	SIZE : INCH, UNBREKO MAKE	SET	3
31	ALLEN KEY	SIZE : STAR, UNBREKO MAKE	SET	2
32	ALLEN KEY	SIZE-14MM,17MM,19MM,MAKE-TAPARIA	SET	3
33	ROTARY CUTTER MACHINE WITH CUTTER	TUNGSTON CARBIDE BURR HEAD ROTARY CUTTER MACHINE SET (FF2) MAKE : GENERIC	SET	2
34	WELDING MACHINE	3 PHASE WELDING MACHINE, MAKE-ESAB	NOS	4
35	WELDING MACHINE	SINGLE PHASE WELDING MACHINE,MAKE-ESAB,MODEL NO. BUDDY ARC-200	NOS	6
36	ARGON SET	ARGON SET COMPLETE	NOS	2
37	MEASURING TAPE	03 MTR STEEL MEASURING TAPE	NOS	20
38	MEASURING TAPE	05 MTR STEEL MEASURING TAPE	NOS	6
39	DRILLING MACHINE	HAMMER DRILL,TYPE-B101,710 W,MAX13 MM DRILL,0-2800 RPM,MODEL NO. KR704RE,MAKE-BLACK & DECKER	NOS	3
40	GREASE GUN	CAPACITY-01 KG	NOS	6
41	GREASE GUN	CAPACITY-05 KG	NOS	1
42	CIRCLIP PLIER	INSIDE CIRCLIP PLIER,MAKE-TAPARIA	NOS	6
43	CIRCLIP PLIER	OUTSIDE CIRCLIP PLIER,MAKE-TAPARIA	NOS	6



44	COMBINATION PLIER	COMBINATION PLIER,MAKE-TAPARIA	NOS	6
45	CHIESEL	CHIESEL,SIZE-12"	NOS	6
46	SHIM CUTTER	SIZE-10"	NOS	6
47	CHOPSAW MACHINE	14"	NOS	2
48	WIRE SLING	13MMX1MTR	NOS	8
49	WIRE SLING	15MMX2MTR	NOS	8
50	WIRE SLING	15MMX3MTR	NOS	8
51	WIRE SLING	15MMX6MTR	NOS	4
52	WIRE SLING	25MM X 3 MTR	NOS.	4
53	D-SHACKEL	SIZE-3/4" X4TON	NOS	12
54	D-SHACKEL	SIZE-1/2" X2TON	NOS	12
55	D-SHACKEL	SIZE-1" X8TON	NOS	12
56	D-SHACKEL	SIZE-1" X10TON	NOS	4
57	3 JAW PULLER	MECHANICAL PULLER	NOS	4
58	HAMMER	2700GM,MAKE-TAPARIA	NOS	6
59	HAMMER	5000GM,MAKE-TAPARIA	NOS	6
60	HAMMER	1000GM, MAKE-TAPARIA	NOS	10
61	FILLER GAUGE	0.01-1MM,	NOS	6
62	INSIDE CALIPER	SIZE-10"	NOS	3
63	OUTSIDE CALIPER	SIZE-10"	NOS	3
64	INSIDE CALIPER	SIZE-16"	NOS	2
65	OUTSIDE CALIPER	SIZE-16"	NOS	2
66	HYDRAULIC PUMP	MODEL NO. P-39,MANKE-ENARPAC,SINGLE SPEED,700BAR WITH OIL CAPACITY 770 CM3,WEIGHT 6.2KG	NOS	6
67	HYDRAULIC RAM	MAKE-ENARPAC,50 TON	NOS	3
68	HYDRAULIC HOLLOW RAM	MAKE-ENARPAC,30 TON	NOS	3
69	SPIRIT LEVEL	10"	NOS	4
70	MASTER LEVEL	10"	NOS	2
71	NYLONE ROPE	16MM	MTR	120
72	NYLONE ROPE	12MM	MTR	120
73	MANILA ROPE	16MM	MTR	120
74	HACK SAW BLADE FRAME	12"	NOS	8
75	PNEUMATIC WRENCH	1/2",MAKE-INDERSOL RAND	NOS	5
76	PNEUMATIC WRENCH	1" MAKE-INDERSOL RAND	NOS	2
77	BOX SPANNER WITH 1" SQUARE	1",SPANNER-55MM FOR PHE	NOS	2
78	SCISSOR	8"	NOS	6
79	HOLE PUNCH	SET UP TO 24MM	SET	3
80	STEEL RULE	STEEL RULE 1000MM	NOS	2
81	STEEL RULE	STEEL RULE 300MM	NOS	6
82	TAPE HANDLE	TAP HANDLE.SIZE-10",MAKE-TAPARIA	NOS	4
83	TAPE HANDLE	TAP HANDLE.SIZE-12",MAKE-TAPARIA	NOS	4
84	TAPE SET	SIZE-6MM,HSS,MAKE-TAPARIA	NOS	4
85	TAPE SET	SIZE-8MM,HSS,MAKE-TAPARIA	NOS	4
86	TAPE SET	SIZE-10MM,HSS,MAKE-TAPARIA	NOS	4
87	TAPE SET	SIZE-12 MM,HSS,MAKE-TAPARIA	NOS	4
88	TAPE SET	SIE: 12 X 1.5MM HSS, MAKE TAPARIA	NOS	2



89	TAPE SET	SIZE-14 MM,HSS,MAKE-TAPARIA	NOS	2
90	TAPE SET	SIZE-16 MM,HSS,MAKE-TAPARIA	NOS	2
91	TAPE SET	SIZE : 20MM,HSS,MAKE:TAPARIA	NOS	3
92	TAPE SET	SIZE-24MM,HSS,MAKE-TAPARIA	NOS	2
93	TAPE SET	SIZE-1/2" BSP,HSS,MAKE-TAPARIA	SET	2
94	TAPE SET	SIZE-3/4" BSP,HSS,MAKE-TAPARIA	SET	2
95	TAPE SET	SIZE-1" BSP,HSS,MAKE-TAPARIA	SET	1
96	DRILL BIT	SIZE-3,3.5,4.5,5,5.5,6.8,7.5,8,8.6,10,10.5,11.11.5,12 MM	SET	5
97	DRILL BIT	SIZE-14,16,18,20,22,24,30,32, 36MM	SET	2
98	BEAIRNG HEATER	BEARING HEATER	NOS	2
99	PULLER - 3 JAW	HYDRAULIC PULLER	NOS	2
100	PULLER - 4 JAW (BIG)	HYDRAULIC PULLER	NOS	2
101	SCRAPPER	BEARING SCRAPPER TRIANGLE	NOS	3
102	SCRAPPER	BEARING SCRAPPER HALF ROUND	NOS	3
103	SCAFFOLDING PIPE	6 MTR	NOS	100
104	SCAFFOLDING PIPE	3MTR	NOS	100
105	JALI	LALI 400MM X 3000MM	NOS	60
106	SCAFFOLDING PIPE CLAMP	STANDARD -MOVABLE	NOS	400
107	BOX SPANNER	36MM, 38MM,41MM,46MM,55MM	SET	3
108	CLAMP	C- CLAMP 6"	NOS	12
109	KNIEF	UTILITY KNIEF , 19MM, MAKE: TAPARIA	NOS	6
110	COPPER TUBE CUTTER	UP TO 1"	NOS	1
111	TUBE EXPANDER	UP TO 2"	NOS	2
112	RIGHT ANGLE	6"	NOS	4
113	COPPERROD	SIZE:25MM X 200MM LONG	NOS	3
114	COPPERROD	SIZE : 50MM X 200MM LONG	NOS	3
115	SAFETY BELT	STANDARD	NOS	16
116	MAGNETIC DRILL MACHINE	UPTO 20MM DRILLING	NOS	1
117	OIL STONE MEDIUM, FINE	MEDIUM, FINE	NOS	4
118	CUTTING TORCH	WITH HOSE PIPE AND REGULATOR	SET	10
119	TUBE BENDER	SIZE UP TO 2"	SET	2
120	CYLINDER TROLLY	FOR DA/OXYGEN	NO	4
121	TROLLY	FOR MATERIAL SHIFTING	NO	2
122	HAND LAP WITH CABLE	INDUSTRIAL HAND LAMP	NO	12
123	RCC BREAKER	MAKE-HILTI	NO	1
124	HYDRO TEST DUNKEY	UP TO 20BAR PRESSURE	NO	1
125	SCAFFOLDING FIX CLAMP	FIX CLAMP	NO.	200
126	CARBIDE BORING TOOL, TYPE:RH, GRADE:P30, SIZE:3/8"X3/8"	MAKE: ADDISION/TOTEM/MIRINDA/BORMER.	NO.	12
127	CARBIDE BORING TOOL, TYPE:RH, GRADE:P30, SIZE:16X16	MAKE: ADDISION/TOTEM/MIRINDA/BORMER.	NO.	12



128	CARBIDE BORING TOOL, TYPE:RH, GRADE:P30, SIZE:25X25	, MAKE: ADDISION/TOTEM/MIRINDA/BORMER	NO.	12
129	CARBIDE BORING TOOL, TYPE:RH, GRADE:P30, SIZE:12X12	MAKE: ADDISION/TOTEM/MIRINDA/BORMER	NO.	12
130	CARBIDE V TOOL, SIZE:5/8", GRADE-P30	MAKE: ADDISION/TOTEM/MIRINDA/BORMER	NO.	12
131	CARBIDE CRANKED CUTTING TOOL, TYPE:LH, GRADE-P30, SIZE:16X16	MAKE:ADDISION/TOTEM/MIRINDA/BORMER.	NO.	12
132	4 FLUTE TUNGUSTEN CARBIDE END MILL CUTTER, SIZE:6 MM,8MM,10MM,12MM	MAKE:ADDISION/TOTEM/MIRINDA/BORMER.	SET	6
133	CARBIDE CRANKED CUTTING TOOL, TYPE:RH, GRADE-P30, SIZE:16X16	MAKE:ADDISION/TOTEM/MIRINDA/BORMER.	NO.	12
134	CARBIDE CRANKED CUTTING TOOL, TYPE:RH, GRADE-P30, SIZE:20 X 20	MAKE:ADDISION/TOTEM/MIRINDA/BORMER.	NO.	12
135	CENTER DRILL, MOC:HSS, SIZE:6.3 MM,8MM,10MM,12MM	IS 6708-1977 TYPE-A	SET	6

<b><u>MEASURING INSTRUMENT</u></b>				
<b>SR NO.</b>	<b>DESCRIPTION</b>	<b>LONG DESCRIPTION</b>	<b>UOM</b>	<b>TOTAL</b>
1	DIAL GAUGE WITH MAGNETIC STAND	0-10MM,MAKE MITUTOYO (02 NOS. OF DIAL GAUGE )	NOS	12
2	TEMPERATURE GUN	TEMPERATURE GUN	NOS	3
3	VERIER CALIPERS	0-300MM,MAKE-MUTUTOYO	NOS	3
4	VERIER CALIPERS	0-200MM,MAKE-MUTUTOYO	NOS	2
5	MICRO METER OUTSIDE	0-300MM,MAK-MUTUTOYO	NOS	2
6	MICRO METER INSIDE	0-300MM,MAK-MUTUTOYO	NOS	2
7	MICRO METER OUTSIDE	0-100MM,MAK-MUTUTOYO	NOS	2
8	MICRO METER OUTSIDE	0-25MM,MAK-MUTUTOYO	NOS	2
9	BORE GAUGE	35-60MM,MAKE-MUTUTOYO	NOS	2
10	BORE GAUGE	50-150MM,MAKE-MUTUTOYO	NOS	2
11	VIBRATION METER	MAKE: ALLEN BRADLEY OR SKF	NOS	1
12	D METER	ULTRASONIC THICKNESS MEASUREMENT	NOS	1

NB:

- a) If any tools and tackles, except the list mentioned hereinabove, shall be required to carry out any job, then successful bidder shall arrange the same without any financial burden to GMDC.
- b) All consumable items like cotton vest, diesel, petrol, gases (Oxygen/DA/LPG) and General Purpose welding electrodes are in bidder's scope.
- c) If any particular tools and tackles shall not be maintained in healthy condition or not made available continuously for two weeks, Then GMDC may arrange the same at bidder's risk and cost.

**Annexure "E"**

**ATPS STG BOP EQUIPMENT LIST (TMD)**

SR.NO	EQUIPMENT NAME	MAKE	SPECIFICATION / CAPACITY	QTY
<b>STG</b>				
1	BOILER FEED PUMP	KIROLSKAR EBRA PUMPS LTD.	256 M <sup>3</sup> /HR	6
2	BOOSTER PUMP	KIROLSKAR EBRA PUMPS LTD.	288 M <sup>3</sup> /HR	6
3	BFP OIL CENTRIFUGE	EMMI OIL CLEANING SYSTEM	200 LTR/HR	6
4	CONENSATE EXTRACTION PUMP	KIROLSKAR BROTHERS LTD.	203.8M <sup>3</sup> /HR	6
5	HP HEATER	BHEL	21.873KG/HR(SHELL)- 369.612T/HR(TUBE)	2
6	HP HEATER	BHEL	21.413KG/HR(SHELL)- 369.612T/HR(TUBE)	2
7	LP HEATER	LARSEN & TOUBRO LIMITED	4.212M <sup>3</sup> (SHELL)- 1.080M <sup>3</sup> (TUBE)	2
8	LP HEATER	LARSEN & TOUBRO LIMITED	5.850M <sup>3</sup> (SHELL)- 1.663M <sup>3</sup> (TUBE)	2
9	LP HEATER	LARSEN & TOUBRO LIMITED	4.15M <sup>3</sup> (SHELL)- 1.40M <sup>3</sup> (TUBE)	2
10	CONDENSER	STF S.p.A.COSTRUZIONE IMPIANTI IND-ITALY	6173 M <sup>3</sup>	2
11	EJECTORS	SCAM TORINO	165KG/HR, 15-BAR	4
12	DEAERETOR UNIT	GEA ENERGY SYSTEM (I) LTD.	115.815 KG/SEC	2
13	MAIN OIL TANK UNIT	LUBISYSTME	15250 LTR	2
14	MOT OIL CENTRIFUGE UNIT	VERONESI SEPARATORI S.P.A.	2500 LTR/HR	2
15	MAIN OIL COOLER UNIT	FLOVEX S.P.A-ITALY	334 OIL/342 WATER	4
16	MOT VAPOUR EXTRACTION FAN	CAT BLOWER	820 M <sup>3</sup> /HR	4
17	JACKING OIL PUMP-AC DRIVEN	REXORTH BOSCH	1.5M <sup>3</sup> /HR	2
18	JACKING OIL PUMP DC DRIVEN	REXORTH BOSCH	1M <sup>3</sup> /HR	2
19	LUB OIL PUMP UNIT	COLFAX PUMP S.P.a.-	64.8 M <sup>3</sup> /HR	4



		ITALY		
20	TURNING GEAR OIL PUMP	REXORTH BOSCH	39 M/MIN-250 BAR	2
21	EOP UNIT	COLFAX PUMP S.P.a.- ITALY	25.9M3/HR	2
22	GLAND STEAM CONDENSER UNIT	FLOVEX S.P.A-ITALY	221 LTR SHELL/152 LTR TUBE	2
23	GLAND STEAM BLOWER	CHICAGO BLOWER S.P.A.	1160 M <sup>3</sup> /HR	4
24	HP-LP BYPASS SERVO OIL TANK UNIT	SCODA	500 LITR	2
25	HYDRULIC OIL PUMP	ALLWEIR	3 L/SEC-40 BAR	4
26	CLEAN OIL TRANSFER PUMP	TUSHAKO	2 M <sup>3</sup> /HR	1
27	DIRTY OIL TRANSFER PUMP	TUSHAKO	2 M <sup>3</sup> /HR	1
28	CLEAN & DIRTY OIL CENTRIFUGE	VERONESI SEPARATORI S.P.A.	2500 LTR/HR	1
29	CST UNIT	ALSTOM	350 M <sup>3</sup>	2
30	UNIT DRAIN TANK	ANSALDO	10 M <sup>3</sup>	1
31	UDT TRANSFER PUMP	SULZER	5 M <sup>3</sup> /HR	2
32	CLEAN OILTANK	LUBISYSTME	15M3	1
33	DIRTY OIL TANK	LUBISYSTME	15M3	1
34	HOTWELL MAKE UP	SULZER PUMPS INDIA LTD.	15M3/HR	6
35	CCW PUMP	BEACON WEIR LTD.	1375M3/HR	3
36	ACW PUMP	BEACON WEIR LTD.	1850M3/HR	3
37	ASH COOLER PUMP	BEACON WEIR LTD.	850M3/HR	3
38	PLATE TYPE HEAT EXCHANGER	IDMC LTD.	DESAL WATER-42- 36/SEA WATER-34-39	3
39	SUMP PUMP	BEACON WEIR LTD.	30M3	8
40	DG SET	CATERPILLAR	625 KVA	2
<b>PTP</b>				
41	FLASH MIXTURE	CEECONS CHENNAI,INDIA	3600 M <sup>3</sup> /HR	1
42	FLOCCULATOR	VATECH WABAG LTD	900 M <sup>3</sup>	8
43	AIR BLOWER- GRAVITY SAND FILTER	KEY INTERNATION LTD.	1200 NM <sup>3</sup> /HR	3
44	SEA WATER INTAKE PUMP	KIRLOSKER BROTHER LTD.	1800 M <sup>3</sup> /HR	3
45	TWS SPRAY PUMP	JHONSON INDIA LTD	60 M3	2
46	CT MAKE UP PUMP	KIRLOSKER BROTHER LTD.	1550M <sup>3</sup> /HR	3
47	DESALINATION FEED PUMP	KIRLOSKER BROTHER LTD.	417M <sup>3</sup> /HR	3



48	EC FEED PUMP	KIRLOSKER BROTHER LTD.	40M <sup>3</sup> /HR	4
49	BACKWASH RECIRCULATION PUMP	KIRLOSKER BROTHER LTD.	300M <sup>3</sup> /HR	2
50	FILTER BACKWASH PUMP	KIRLOSKER BROTHER LTD.	1000M <sup>3</sup> /HR	3
51	CENTRIFUGE FEED PUMP	TUSHACO PUMPS	20M <sup>3</sup> /HR	4
52	CENTRIFUGE-A	HUMBOLDT WEDG INDIA LTD.	20M <sup>3</sup> /HR	3
53	ALUM TANK AGITATOR	CEECONS	12.1 <sup>3</sup> /HR	2
54	LIME SOLUTION TANK AGITATOR	VATECH WABAG LTD	5.28M <sup>3</sup> /HR	2
55	PE TANK AGITATOR	CEECONS	5.38M <sup>3</sup> /HR	2
56	DWPE TANK AGITATOR	CEECONS	5.38M <sup>3</sup> /HR	2
57	ALUM DOSING PUMP	SWELORE ENGINEERING PVT.LTD	2160 LPH	2
58	PE DOSING PUMP	SWELORE ENGINEERING PVT.LTD	550 LPH	2
59	DWPE DOSING PUMP	SWELORE ENGINEERING PVT.LTD	653 LPH	4
60	SLUDGE THICKENER	VATECH WABAG LTD	4320 M <sup>3</sup> /HR	4
61	BIOCIDE DOSING PUMP	SWELORE ENGINEERING PVT.LTD	50M <sup>3</sup> /HR	2
62	POLYPHOSPHATE DOSING PUMP	SWELORE ENGINEERING PVT.LTD	50M <sup>3</sup> /HR	2
63	BOICIDE TANK AGITATOR	CEECONS	0.628 M <sup>3</sup> /HR	2
64	POLYPHOSPHATE TANK AGITATOR	CEECONS	0.628 M <sup>3</sup> /HR	2
<b>DM PLANT</b>				
65	COLONY POTABLE WATER PUMP	KIRLOSKER BROTHER LTD.	30 M <sup>3</sup> /HR	2
66	DM WATER SUPPLY PUMP	KIRLOSKER BROTHER LTD.	40 M <sup>3</sup> /HR	3
67	CHEMICAL CONTIONING DOSING PUMP	SWELORE ENGINEERING PVT.LTD	150 LPH	2
68	ACID UNLOADING PUMP	RAJE-DIA PUMPS PVT. LTD.	10 M <sup>3</sup> /HR	2
69	AKALI UNLOADING PUMP	RAJE-DIA PUMPS PVT. LTD.	10 M <sup>3</sup> /HR	2
70	ACID DOSING PUMP	SWELORE ENGINEERING PVT.LTD	380 LPH	2
71	ALKALI DOSING PUMP	SWELORE ENGINEERING	500 LPH	2



		PVT.LTD		
72	EFFLUENT DISPOSAL PUMP	KIRLOSKER BROTHER LTD.	50 M <sup>3</sup> /HR	2
73	DM WATER TRANSFER PUMP	KIRLOSKER BROTHER LTD.	42 M <sup>3</sup> /HR	3
74	POTABLE SERVICE WATER PUMP	KIRLOSKER BROTHER LTD.	20 M <sup>3</sup> /HR	2
75	POTABLE WATER CONDITIONING TANK AGITATOR	CEECONS	2 M <sup>3</sup> /HR	1
76	MIXED BED EXCHANGER AIR BLOWER	KAY INTERNATIONAL LTD.	210 NM <sup>3</sup> /HR	2
77	DESALINATION WATER STORAGE TANK	VATECH WABAG LTD	1500 M <sup>3</sup>	3
78	ACID BULK STORAGE TANK	VATECH WABAG LTD	15 M <sup>3</sup>	1
79	ALKALI BULK STORAGE TANK	VATECH WABAG LTD	15 M <sup>3</sup>	1
80	DM WATER STORAGE TANK	VATECH WABAG LTD	500 M <sup>3</sup>	2
<b>DESALINATION PLANT</b>				
81	ANTISCALANT DOSING PUMP	SWELORE ENGINEERING PVT.LTD	21 LPH	4
82	ANTI FOAM DOSING PUMP	SWELORE ENGINEERING PVT.LTD	40 LPH	4
83	SBS DOSING PUMP	SWELORE ENGINEERING PVT.LTD	40 LPH	3
84	BRINE PUMP	KIRLOSKER BROTHER LTD.	280 M <sup>3</sup> /HR	4
85	DISTILLATE PUMP	KIRLOSKER BROTHER LTD.	50 M <sup>3</sup> /HR	4
86	CONDENSATE PUMP	KIRLOSKER BROTHER LTD.	10 M <sup>3</sup> /HR	4
87	ACID CLEANING PUMP	RAJE-DIA PUMPS PVT. LTD.	13.5 M <sup>3</sup> /HR	2
88	MOTIVE WATER PUMP	KIRLOSKER BROTHER LTD.	90 M <sup>3</sup> /HR	4
89	ANTISCALANT TANK AGITATOR	CEECONS	0.628 M <sup>3</sup>	2
90	ANTI FOAM TANK AGITATOR	CEECONS	0.628 M <sup>3</sup>	2
91	SBS TANK AGITATOR	CEECONS	0.628 M <sup>3</sup>	2
<b>CW SYSTEM</b>				
92	CW PUMP#A	KIRLOSKAR BROTHERS LTD.	14000M <sup>3</sup> /HR	5
93	SEAL WATER PUMP	KIRLOSKAR BROTHERS LTD.	50M <sup>3</sup> /HR	3
94	DEWATERING PUMP	KIRLOSKAR BROTHERS LTD.	51M <sup>3</sup> /HR	2



95	SEAL WATER TANK FILLING PUMP	KIRLOSKAR BROTHERS LTD.	51M3/HR	1
96	REJECT WATER PUMP#A	BEACON WEIR LTD.	1000M3/HR	3
97	AIR COMPRESSOR	ELGI COMPRESSOR	0.5 M3	1
98	COOLING TOWER FAN	BDT LTD.	3111M <sup>3</sup> /HR/CELL, 41°C-34°C	1 8
<b>FIRE</b>				
99	JOCKY PUMP 101	FLOMORE PVT LTD	30 M <sup>3</sup> /HR	2
100	HYDRANT PUMP 301(Motor driven)	FLOMORE PVT LTD	410 M <sup>3</sup> /HR	2
101	HYDRANT PUMP 303(Engine driven)	FLOMORE PVT LTD	410 M <sup>3</sup> /HR	1
102	SPRAY PUMP 201(Motor driven)	FLOMORE PVT LTD	410 M <sup>3</sup> /HR	1
103	SPRAY PUMP 202(Engine driven)	FLOMORE PVT LTD	410 M <sup>3</sup> /HR	1
104	FIRE BOOSTER PUMP 501	FLOMORE PVT LTD	140 M <sup>3</sup>	2
105	AIR COMPRESSOR 401	KHOSLA AIR COMPRESSOR	2 M <sup>3</sup>	1
106	DIESEL ENGINE	CUMINNS	231HP	2

**Note: All above equipment list is indicative only and not exhaustive**

**Annexure "F"**

**BOILER MAINTENANCE MAJOR EQUIPMENT LIST**

SR. NO.	AREA	SYSTEM	EQUIPMENT	TOTAL QTY (NOS)	SPECIFICATION (TYPE, CAPACITY, MODEL, MAKE)
1	BOILER	FANS	ID FAN	4	TYPE:BACKWARD CURVED LAMINAR,SIZE &MODEL:2990MM DIBCB-42,TIP SPEED M/S:111.15,SHAFT POWER:718KW,FAN RPM:710,SHAFT DIA AT BEARING:190.5MM,.DIA AT IMPELLER:405MM,MATERIAL:EN 8,BEARING TYPE:JOURNAL SIZE: 190.5",MAKE:ANDREW YULE&CO.LIMITED
2			PA FAN	4	TYPE:BACKWARD CURVED AEROFOIL,SIZE &MODEL:2350MM DIBAB-11,TIP SPEED M/S:183.33,SHAFT POWER:1040KW,FAN RPM:1490,SHAFT DIA AT BEARING:125MM, .DIA AT IMPELLER:315MM,MATERIAL:EN 8,BEARING TYPE:JOURNAL 5", MAKE:ANDREW YULE&CO.LIMITED
3			SA FAN	4	TYPE:BACKWARD CURVED AEROFOIL,SIZE &MODEL:2030MM DIBAB-11,TIP SPEED M/S:158.37,SHAFT POWER:742KW,FAN RPM:1490,SHAFT DIA AT BEARING:101.6MM, .DIA AT IMPELLER:290MM,MATERIAL:EN 8, BEARING TYPE:JOURNAL SIZE: 4", MAKE:ANDREW YULE&CO.LIMITED
4			FA FAN	6	FAB NO.0202962, DP:590 MBAR,MODEL NO. K -145- R-LP,CAPACITY:100 M3/MIN, POWER:129.1 KW,RPM:1360, MAKE:RKR VERDICHTTECHNIK GMBH.
5			ASH COOLER FAN	4	TPPE:BACKWARD CURVED LAMINAR,SIZE AND MODEL:1270MM SIPSC-05,TIP SPEED M/S:198.16,SHAFT POWER 120KW,FAN RPM:2980,BEARING TYPE:BALL/ROLLER,SIZE OF BEARING :70/80MM,FAN NO.01021, MAKE:ANDREW YULE & CO. LIMITED

6	<b>BED ASH DRAINING</b>	ASH DRAGLINK CONVEYOR	2	TYPE:R-01,MANUFACTURE YEAR:2002,SR NO.01/00188-0201,MAKE:SMD FORDERTECHNIK GMBH
7		ASH ROTARY SEAL	04	ASH ROTARY SEAL
8		HOT WATER PUMP	6	DISCHARGE:205 M3/H,N-2800RPM,MAKE:KSB
9		ASH DRAGLINK	2	TYPE:R-01,MANUFACTURE YEAR:2002,SR NO.01/00188-0201,MAKE:SMD FORDERTECHNIK GMBH
10	<b>FILL PUMP</b>	BOILER FILL PUMP	2	FLOW: 100 M3/HR, PRESSURE: 15 KG/CM2 MAKE: SULZER
11	<b>LIGNITE FEEDING SYSTEM</b>	GR. FEEDER	4	MODEL NO.LPG30,FEEDER CAPACITY:127TPH(MAX) &12.7 TPH(MIN),BELT DRIVE MOTOR:14.9 KW(20HP),MAKE:STOCK EQUIPMENTCOMPANY.
12		LIGNITE DRAGLINK	4	MAKE:IEM
13		ROTARY AIR LOCK FEEDER	8	MAKE:IEM
14	<b>BOILER CHEMICAL DOSING SYSTEM</b>	HP DOSING PUMP	4	MULTI FLOW PUMP,MODEL NO.PR-35,CAPACITY:72 LITER/HOUR,PRESSURE:183.5 KG/CM2,RATIO:5-1,SR NO.N07117785,MAKE:V.K.PUMP INDUSTRIES PVT.LTD.
15		LP DOSING PUMP	4	CAPACITY:06 LPH,WORKING PRESSURE:5 KG/CM2,PRV SET PRESSURE:7 KG/CM2,IR NO.PIL 156,SR NO.CDS/157/02-03,MAKE:POSITIVE METERING PUMP(I) PVT.LTD.
16	<b>SOOT BLOWING SYSTEM</b>	TAPH ROTARY SOOT BLOWER	18	MODEL NO.G9B,MAKE:ALSTOM
17		HR-SOOT BLOWER	18	MODEL NO.IK 300,MAKE:ALSTOM



18			LR-SOOT BLOWER	12	MODEL NO.IK 300,MAKE:ALSTOM
19	<b>LIME MILL</b>	<b>LIME FEEDING SYSTEM</b>	LIME CONVEYING SCREW PUMP	4	SCREW WITH SOLID SHAFT FOR235MM PNEUMATIC SCREW PUMP,DRG NO.B SHE-16612,MAKE:ALSTOM
20			LIME COMPRESSOR	4	TYPE:RECIPROCATING,BELT DRIVE,MODEL NO.1HA4Q,SETNO.7733,RESSURE:2 KG/CM2, COMPRESSOR RPM:750,MOTOR KW:225 ,PRIMOVR/RPM:BHEL/1479,MAKE:KG KHOSLA
21		<b>LIME GRINDING SYSTEM</b>	CHAIN CONVEYOR	2	TYPE:ENMASSE CHAIN CONVEYOR SIZE:800X606 ,CONVEYOR NO.CC-1B,CAPACITY:140TPH,LENGTH:30 MTR.MAKE:ENVIRO ABRASION RESISTANT ENGINEERS PVT.LTD,
22			DILUTION AIR BLOWER	2	VOLUME CAPACITY:25000 KGS/HR,TYPE:CETRIFUGAL,DISCHARGE PRESSURE:108MM WG,KW/RPM:11KW/4 POLE,TEMP:30DEGREE CENTIGRATE
23			HAG	2	TYPE OF GENERATOR:HORIZONTAL DOUBLE SHELL,OVER ALL SIZE:1916 MM DIA X4820 MM LONG,TURN DOWN RATIO:4:1,HEAT RELEASE:5.25 M KCALS/HR,HOT AIR QUANTITY:36800 KGS/HR,TYP OF GUN:CONSTANT PRESSURE AIR ATOMISING,MODE OF BURNER LIT UP:LPG PILOT, MAKE:COEN BHARAT LIMITED.
24			BAG FILTER	2	TYPE:PULSE JET,CAPACITY:60,000 M3/HR,I/L DUST BURDEN:150 GMS/NM3,O/L DUST BURDEN:50 MGM/NM3 FAN NO-01080,WORK ORDER NO-K060C
25			COMBUTION BLOWER	2	VOLUME CAPACITY:14,000 KGS/HR,TYPE:CETRIFUGAL,DISCHRG PRESSURE:130MM WG,KW/RPM:7.5/4 POLE,TEMP-30 DEGREE CENTIGRATE,
26			MILL RC FAN	2	LIME MILL RE-CIRCULATION FAN
27			<b>FOPH</b>	<b>FUEL OIL PUMP HOUSE</b>	LDO UNLOADING PUMP
28	LDO TRANSFER	2			CITADEL-MAKE



			PUMP		
29			HFO UNLOADING PUMP	3	TUSHACO MAKE,TYPE-TDSH 088/040.100.40.1BK,DISCHARGE (Q)-417 L/MIN., DIFF PRESSURE-3.50 KG/CM2, VELOCITY (V)-90-300 MM2/SEC,SPEED-1450 RPM,POWER-7.50 KW.
30			HFO TRANSFER	4	MODEL NO. T3S 70/40 NHSBF S2RNJE BALC,CAPACITY:328LPM,RPM:1480,DIFF .PRESSURE:30 KG/CM2, VELOCITY:80MM2/SEC, POWER:23.1KW,DRG NO.D001-3922/1, MAKE:TUSHACO PUMPS PVT.LTD
31			CONDENSATE TRANSFER PUMP	2	TYPE: HORIZONTAL CENTRIFUGAL BACK PULL-OUT, MODEL: TCH + N 25 / 200-I.MAKE: SAM TURBO IND., COIMBATORE.
32	<b>AUXILIARY BOILER</b>	<b>AUXILIARY BOILER</b>	FD FAN	1	MACHINE NO. 02.109,IOB NO. APC 132 031, MODEL NO. ATKH -063-3-S,CAPACITY:29511 CMH,FAN SPEED:1300RPM, MOTOR:56.25KW, STATIC PRESSURE:450 MM/WG,IMPELLER DIA:1259MM,SHAFT DIA:75MM,MAKE:AIROTEK
33			BOILER FEED PUMP	2	TYPE:65X50MSS9M,SR NO.020112 1-911,PUMPING HEAD:282 MTR,RATE OF FLOW:24 M3/HR, DRIVER:37 KW,SPEED:2960 RPM,MAKE:KIRLOSKAR EBARA PUMPS LIMITED
34			LDO PUMP	2	PUMP MODEL:RDRX100L,PUMP SPEED:1440RPM,CAPACITY:50LPM,DISCHARGE PRESSURE:10 KG/CM2,MAKE:ROTEDEL
35			LP DOSING PUMP	1	CAPACITY:06 LPH,WORKING PRESSURE:5 KG/CM2,PRV SET PRESSURE:7 KG/CM2,IR NO.PIL 156,SR NO.CDS/157/02-03, MAKE:POSITIVE METERING PUMP(I) PVT.LTD.
36			<b>ESP</b>	<b>ESP</b>	ESP

**FORM – PA**

**CHECK LIST OF DOCUMENTS ENCLOSED WITH TENDER**

**TECHNICAL BID**

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

**PRICE BID**

<b>1</b>	Online Price bid submission in <b>Form PP</b>	Yes / No
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**FORM - PB**

**STATUS OF THE BIDDER**

<b>Particulars</b>	<b>Details</b>
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

**TO BE CERTIFIED BY CHARTERED ACCOUNTANT SHOWING**

**MEMBERSHIP NO/ FIRM REGISTRATION NO**



**FORM PD**  
**Declaration**

(On letter head of the Bidder)

DATE:

To,  
The General Manager (Power),  
Gujarat Mineral Development GMDC Ltd.,  
“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)**

<b>A. Supply of daily manpower (Excluding GST)</b>								
Sr. No.	Description	Nos. Manpower Required				Rate in Rs. Per Manpower per day	Total Rate in Rs. Per day	Amount in Rs. For one year (365 days)
		BMD	TMD	SWTP	Total			
1	M/w Fitter	2	3	0	5			
2	Fore-Man	1	0	0	1			
3	Fitter	7	4	0	11			
4	Valve Fitter	1	1	0	2			
5	Insulation Fitter	2	0	0	2			
6	Welder cum Fitter	3	2	0	5			
7	Rigger	10	7	0	17			
8	Grinder man	3	2	0	5			
9	Workshop Machinist	2	0	0	2			
10	Helper	12	9	8	29			
11	Insulation Helper	2	0	0	2			
12	Vibration Analyst and Dynamic Balancing Man	1	0	0	1			
13	Electrician	1	1	0	2			
14	Field Supervisor	1	1	0	2			
15	Online sealing Fitter	1	0	0	1			
16	IBR Welder	1	0	0	1			
<b>Total of A ( EXCLUDING GST)</b>								
<b>B. Tools and tackles component:</b>								
Sr. No.	Description	Required Qty. Per Day		Unit	Amount in Rs.			
1	Providing and maintaining Tools tackles for BMD, TMD & BOP works	As mentioned in Scope of work section		Lot				
<b>Total of B ( EXCLUDING GST)</b>								
<b>Total of A &amp; B( EXCLUDING GST)</b>								



**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..... (biddingdocument)  
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



TenderNo. \_\_\_\_\_ 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)**