



Gujarat Mineral Development Corporation Limited

Tender Document For

The Work

of

“Supply of Electrical Spares”

at

2 x125MW Akrimota Thermal Power Station

Tender Number GMDC/ATPS/EMD Spares -38/21-22

**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

☎EPABX :079-27913501, 27913200

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

Table of Contents

CI No.	Particulars	Page No.
1.	Purpose of the Document	7
2.	About GMDC	7
3.	Location of Work	7
4.	About ATPS	7
5.	General Instruction to Bidder	7
5.1	Cost of Bidding	8
5.2	Due Diligence	8
5.3	Clarification of Bidding Documents	8
5.4	Amendment of Tender Document	8
5.5	Contact Details	8
5.6	Language of Bid	9
5.7	Late Bids	9
5.8	Right to Accept Proposal	9
5.9	Site Visit	9
5.10	Period of Validity of Bids	10
5.11	Sub Contract	10
5.12	Consortium / Joint Venture	10
5.13	Change in Law	10
5.14	Interpretation	10
5.15	Declaration	11
6	Earnest Money Deposit	11
7	Tender Processing Fee	12
8	Security Deposit	12
9	Procedure for Submission of the Bid	13
10	Eligibility and Qualification Criteria of Bidder	14
10.1	Experience	14
10.2	Financial	15
10.3	License	15

10.4	Site Visit Certificate	15
10.5	Blacklisting of the Bidder	15
11	Scope of Work	16
12	Period and Duration of Work	33
13	Measurement	34
14	Liquidated Damages (LD)	34
15	Performance Guarantee	34
16	Goods & Service Tax	35
17	Insurance	35
18	Payment Terms	36
19	Evaluation of Bids	37
19.1	Completeness of Bids	37
19.2	Tender Clarification	37
19.3	Rejection of Bids	37
19.4	Opening of Bids	37
19.5	Selection of Bidder	38
19.6	Negotiation	38
19.7	Acceptance of LOI	38
20	Statutory Obligations	39
21	Bankruptcy	41
22	Notice	41
23	Canvassing Not Permitted	41
24	Termination of Work	42
25	Arbitration	42
26	Governing Law	42
27	Jurisdiction	42
28	Non Fulfillment of Terms And Condition of The Contract	42
29	Completion Of Work	43
30	Accident and Responsibilities of Bidder	43
31	Foreclosure	44



32	Force majeure	44
	Annexure-A Instruction to Bidders for Online Tendering	46
	Annexure-B List of Banks for submission of EMD	47
	Annexure-C Bank detail for RTGS	48
	Form PA to PG	49
	Price Bid Form – PP	56
	Format of Bank Guarantee for EMD	72



TENDER NOTICE

Tender Number GMDC/ATPS/EMD Spares -38/21-22

Place of work	2x125 MW Akrimota Thermal Power Station, village Nanichher, taluka Lakhpat, district Kutch, Gujarat.
Brief Description of work	The Work of "Supply of electrical Spares". Successful bidder shall supply listed spares up to the ATPS Main store.
Period of contract	The initial Contract shall be given for one year. This can be extended for another period of six months with same terms and conditions at the sole discretion of GMDC.
Estimated Contract Value	Rs. 1,30,00,000 (Rupees One Crore Thirty Lakh Only) excluding GST.
Availability of Tender	Tender Document will available on the GMDC website (www.gmdcltd.com) and nprocure portal (https://gmdc.nprocure.com). Bids shall be required to be submitted online on the nprocure portal (https://gmdc.nprocure.com).
EMD (Earnest Money Deposit)	Rs. 3,90,000 (Rupees Three Lakh Ninety Thousand Only) in any one of following form <ul style="list-style-type: none">➤ DD in favour of GMDC Ltd. Payable at Ahmedabad.➤ Fixed Deposit from Banks approved by Govt. Of Gujarat (except Co-operative Bank) duly pledged in favour of GMDC for a period of not less than 6 (six) months from the last date of submission of bid and shall be renewed from time to time in case of requirement.➤ Bank Guarantee issued by banks approved by Govt. Of Gujarat from time to time (except Co-Operative bank) in the form and manner acceptable to GMDC (Govt. GR is annexed at Annexure-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.➤ Digital Mode, Please note if payment is made through Digital Mode kindly submit the receipt of the same in the attached documents. RTGS details for payment (Annexure-C) ICICI Bank, Ahmedabad Branch, Ahmedabad Account Number: 002405019379 IFSC: ICIC0000024 <i>Relaxation in terms of submission of EMD shall be given to the bidder who is holding valid Certificate issued under the MSME Act, 2006 on the date of submission of Tender.</i>
Tender Processing Fee	Rs. 15,000/- (Fifteen Thousand only) plus GST @ 18% aggregating to Rs. 17,700/- payable by Demand Draft/ Pay Order drawn in favor of "GMDC Ltd." Payable at Ahmedabad. <i>Relaxation in terms of submission of Tender Processing Fee shall be</i>



	<i>given to the bidder who is holding valid Certificate issued under the MSME Act, 2006 on the date of submission of Tender.</i>
Commencement of tender	From – 8 th March 2022
Last date for download the tender document.	22 th March 2022 up to 18:00 hrs
Last date of submission of bid through online	22 th March 2022 up to 18:00 hrs
Last date of submission of physical documents i.e. EMD, Tender Fee etc.	22 th March 2022 up to 18:00 hrs at Corporate Office, GMDC, Ahmedabad
Date and time for online opening of preliminary bid.	22 th March 2022 at 18:30 hrs
General and Important Terms and Conditions	<ol style="list-style-type: none">1. GMDC reserves absolute right/discretion to accept and/or reject any or all the tenders received or invite fresh bid at any stage or split the work between more than one Bidders as the case may be.2. The Bidders are required to quote the rate strictly as per the terms and conditions mentioned in the Tender document. Conditional tender shall not be entertained and will be rejected summarily without assigning any reasons, whatsoever.3. GMDC may issue amendments/corrigendum in the tender documents, schedule, forms etc. at any time during the period between publication of notice and submission of bids of the tender on website. The Bidders in their own interest are advised to visit the website regularly till the last date of submission of the bid. No separate newspaper advertisement will be released for amendments/corrigendum.4. GMDC reserves the rights to modify or alter any Condition of the Tender.5. The Bidders are advised to submit their price bid online on https://www.gmdc.nprocure.comonly. Physical price bid shall not be accepted and shall be rejected summarily without assigning any reasons, whatsoever.6. Failure to submit bid online in stipulated time due to any reason whatsoever by any Bidder shall result in disqualification of bid. In such circumstances, bid submitted physically along with supporting documents, tender processing fees, EMD amount etc. shall not be considered as bid submitted and the same will be returned back to the Bidder without opening the same. GMDC reserves the right to take suitable decision in this regard.

1 Purpose of the Document

The Request for Proposal (this document) floated by GMDC (Gujarat Mineral Development Corporation Limited), A Government of Gujarat Enterprise is to select a Bidder which would be responsible for Supplying of listed electrical spares to 2x125 MW Akrimota Thermal Power Station for a period of one year 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 NaniChher in Kutch, Wind power plant of 200 MW at Maliya, Jodiya, Godsar, Bhanvad, Bada, Varvada, Rojmal and Solar Power plant of 5 MW at Panandhro Project.

3 Location of Work

The work to be carried out at Akrimota Thermal Power Plant Station (ATPS), located at Village NaniChher of LakhpatTaluka in Kutch District of the Gujarat State. The project is located about 150 kms from Bhuj. The nearest Railway Station and Airport is at Bhuj.

4 About ATPS

GMDC has 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 metre thick green belt surrounds the entire site. The state of the art technology DCS has been used.

5 General Instructions to Bidder

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

5.1 Cost of Bidding

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

5.2 Due Diligence

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

5.3 Clarification of Bidding Documents

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

5.4 Amendment of Tender Document

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

5.5 Contact Details

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

General Manager (Power)
Gujarat Mineral Development Corporation Ltd.
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 they are accompanied by an accurate translation in English Language.

5.7 Late Bids

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

5.8 Right to Accept Proposal

GMDC LTD., reserves the right to accept or reject any Proposal, and to annul the Proposal process and reject all Proposals at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Consortium of the grounds for such decision.

5.9 Site Visit

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

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

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

5.10 Period of Validity of Bids

Bids shall remain valid for 180 days after the date of bid opening prescribed by GMDC LTD, pursuant to the Tender schedule mentioned in this document. In exceptional circumstances, GMDC LTD. may solicit the Bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing. Extension of validity period by the Bidder shall be unconditional.

5.11 Sub Contract

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

5.12 Consortium / Joint Venture

Consortium / Joint Venture are not allowed.

5.13 Change in Law

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

5.14 Interpretation

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

5.15 Declaration

The Bidder should give a declaration that it has not enclosed any conditional offer as per the format provided in FORM PD of 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. 3,90,000 (Rupees Three Lakh Ninety Thousand Only) in any one of following form

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

OR

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

OR

- Bank Guarantee issued by banks approved by Govt. Of Gujarat from time to time (except Co-Operative bank) in the form and manner acceptable to GMDC (Govt. GR is annexed at "B" for approved bank). It should be valid for a period of not less than 6 (six) months from the last date of submission of bid.

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

7 Tender Processing Fee

The Tender Processing Fee is to be paid at the time of submission of supporting document of technical bid in the form of demand draft/ Pay Order of Rs. 15,000/- plus GST @ 18% (Rs. 2,700) 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) months from the date of receipt of LOI and shall be renewed from time to time in case of requirement.

OR

- Bank Guarantee issued by banks approved by Govt. Of Gujarat from time to time (except Co-Operative bank) in the form and manner acceptable to GMDC (Govt. GR is annexed at “B” for approved bank). It should be valid for a period of not less than 18 (Eighteen months) from the date of receipt of LOI and shall be renewed from time to time in case of requirement.

- 8.3** It shall be refunded to the Successful bidder, within a period of six months after satisfactory completion of the work and removal of equipment, tools tackles, campsite etc, and the due fulfillment of all the terms and conditions of the contract.
- 8.4** The Successful bidder shall obtain “No Dues Certificate” and “Site Clearance “certificate to this effect from the General Manager [Project] / Project-in-Charge and shall submit the same to the General Manager [Power] at HO, who after verification of the fact will arrange for refund of SD.
- 8.5** The successful bidder will also have to submit “NO DEMAND CERTIFICATE” along with the above mentioned certificate.
- 8.6** The SD deposited by the Successful bidder may be forfeited if the successful bidder fails to adhere to fulfill the conditions of work order / agreement.
- 8.7** Security deposit shall not bear any interest under any circumstances. Security Deposit is a measure of liquidated Damages sustained by GMDC for not providing the manpower, tools and tackles as required as per the contract.
- 8.8** GMDC will reserve the right to recover the charges or the liquidated damages from the Security Deposit in the following circumstances-
- 8.8.1** If the successful bidder or its employees causes any damage or destroy any property belonging to GMDC.
- 8.8.2** The shortfall amount of all compensations, penalties and other sums of money payable by the successful bidder or recoveries to be made under the terms of this contract which is due but not paid by the successful bidder in full, etc.
- 8.8.3** Any other dues on account of statutory compliance.

9 Procedure for Submission of the Bid

- 9.1** Offers prepared in accordance with the procedures enumerated below.
- 9.2** Bid should be submitted **online** at www.nprocure.com on or before the last date and time as prescribed in this tender.
- 9.3** The Bidder should submit their bids in THREE parts, these are
- 9.3.1** Pre qualification bid (Details of EMD and Tender 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/EMD Spares-38/21-22 and Name of work: "The Work of Supply of electrical spares". Bids must be submitted as per the schedule (date & time) indicated in tender notice.

10 Eligibility and Qualification Criteria of Bidder

10.1 Experience

10.1.1 The Bidders should have following minimum experience of having successfully completed similar works during last 7 (seven) years ending on last day of December-2021 (i.e. period from 01.01.2015 to 31.12.2021)

A. Three similar completed works each having amount of Rs 52,00,000/- (Rupees fifty-two Lakh Only) or more during last 7 (seven) years.

OR

B. Two similar completed works each having amount of Rs 65,00,000/- (Rupees Sixty-five Lakh Only) or more during last 7 (seven) years.

OR

C. One similar completed work having amount of Rs 1,04,00,000/- (Rupees One Crore four Lakh Only) or more during last 7 (seven) years.

Similar works means the Bidders should have Experience of:

Supply of Spares of any Power Plant OR any Industries and carried out under single LOI/Work order/ Agreement **OR**

AMC of any Power Plant OR any Industries and carried out under single LOI/Work order/ Agreement **OR**

ARC of any Power Plant OR any Industries and carried out under single LOI/Work order/ Agreement **OR**

O&M Services of any Power Plant OR any Industries and carried out under single LOI/Work order/ Agreement **OR**

Maintenance of any Power Plant OR any Industries and carried out under single LOI/Work order/ Agreement **OR**

Supply of Technical manpower of any Power Plant OR any Industries and carried out under single LOI/Work order/ Agreement **OR**

Annual overhauling of equipment of any Power Plant OR any Industries and carried out under single LOI/Work order/ Agreement.

10.2 Financial

10.2.1 Bidder must have an Average positive Net Worth for last Three financial years of 2018-19, 2019- 20 and 2020-21.

10.2.2 Bidder must have a Minimum Average Turnover of Rs 39,00,000 (Thirty-nine Lakh Only) for financial year of 2018-19, 2019- 20 and 2020-21.

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

10.3 License

The Bidder should have valid statutory certification / License for working in 220KV switchyard and other Power plant areas.

10.4 Site Visit Certificate

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

10.5 Blacklisting of the Bidder

The Bidder or its directors have not been blacklisted by any Government Organization, 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

The supply and works are intended to be carried out within the stipulated period at 2 x 125 MW Akrimota Thermal power station, Village: NaniChher, Tal.: Lakhpat, Dist.: Kutch, Gujarat.

The scope of work for successful bidder shall be as under

- 11.1 The bidder shall have to carry out the supply of electrical spares, The essence of this contract is to carry out above supply within stipulated time as mentioned below.
- 11.2 The bidder shall visit the ATPS site and check the equipments for clarification if any.
- 11.3 The Bidder shall supply listed spares as per the specification only.
- 11.4 The supplied spares shall be same make, wherever mentioned in list.
- 11.5 If the mentioned make of the spares not available in market due to obsolesce, then the successful bidder shall produce the proof of the same to GMDC in writing.
- 11.6 The successful bidder shall also produce the equivalent standard make spare details including all specifications, price document to GMDC in advance with a request letter for providing the spares of equivalent make.
- 11.7 On receiving the above request and supporting documents, GMDC management may accept the deviation, if satisfied.
- 11.8 However, it shall be entirely the responsibility of the successful bidder for one to one inter changeability of the supplied spares.
- 11.9 If new supplied equipment found non-compatible for one to one replacement, the bidder shall exchange the supplied equipment so as to fit for one to one replacement without any additional cost to GMDC.
- 11.10 This is being electrical major work, Quantity of supply and work may vary up to 100% with the total limit of excess value up to 10% of the contract value.
- 11.11 The bidder shall carry out gate pass and store procedure and submit the materials At ATPS main store.
- 11.12 Transportation up to the ATPS main store, Road permit, Transit insurance, etc shall be in the bidder's scope.

11.13 Unloading, lifting, shifting and item code specifying and arrangement of supplied materials at designated location inside ATPS shall be in bidder's scope.

11.14 The list for supply of electrical spares shall be as under

Supply of Electrical Spares			
Sr No.	Item Description	UOM	Quantity
1	Front facia :For Siemens Siprotec numerical relay-7SJ622-5EB22-3HFO/EE, BF0303052981, Make Siemens.	No.	10
2	(86) Master Tripp Relay ,Tripping Relay Type : VAJ, Model No : VAJH23ZG1002 BBA, Operation Voltage : 220VDC, Make : Alstom Or equivalent standard make which shall be compartible for one to one interchangability.	No.	1
3	(95) Tripp Circuit Supervision Relay, Make : Alstom, Type : VAX MK.II, Model No : VAX31ZG8075 BCH, Operation Voltage : Vx(A): 220-250VDC, Vx(B): 220-250VDCVx(C): 220-250VDC Make : Alstom Or equivalent standard make which shall be compatible for one to one inter-changeability.	No.	1
4	Motor Protection Relay, Type : MOTPRO, Patent No : 173237, VX1:88-300VDC/110V AC, 50Hz, VX2 : 48/110/220VDC, In 1/5A, MCHNM 01 H1AB0500A, Model No : 130630810438006, Make : Alstom Or equivalent standard make which shall be compartible for one to one inter-changeability.	No.	1
5	O/E/N relay, 220V DC, OEN industrial control relay, 220V DC, Coil resistance-40 K-Ohm, Type-51D 3 220LD, with Red LED Light, Make: OEN Or equivalent standard make which shall be compatible for one to one interchangability.	No.	30
6	Bearing 6230 C3,make-SKF,FAG,	No.	2
7	Bearing NU 230ECM,MAKE-SKF/FAG,	No.	2
8	Bearing NU226 ECM ,Make:SKF/FAG	No.	3
9	Ash cooler Fan motor : 3 phase induction motor: 160Kw, 415v, 3 ph, FIC-265Amp, 50Hz, 2975Rpm, Type: TEFC, Frame size: DM2BA315MLA2, Ref. Sr.No: 115841, Ins. CL-F, IP-65, Bearing DE/NDE: 6316C3,Make: ABB.	No.	1
10	Variable Frequency Drive ,Type-ESV183N04TX13,Id no.-135 36138,Input-3-phase,400/480V,44/38A,50/60Hz,Output-3-phase AC,0-400/460Volt,39amp./34Amp.,18.50KW/25HP,0-500Hz,Ref.Sr. no./-13536138322651823,Make-ACTECH	No.	1

	LENZE.		
11	MICROMASTER 420 without filter 380-480 V 3 AC +10/-10% 47-63 Hz Constant torque 0.75 kW Overload 150% for 60s Square-law torque 0.75 kW 173x 73x 149 (HxWxD) Degree of protection IP20 Ambient temperature -10+50 °C with BOP	No.	2
12	MICROMASTER 420 without filter 380-480 V 3 AC +10/-10% 47-63 Hz Constant torque 0.37 kW Overload 150% for 60s Square-law torque 0.37 kW 173x 73x 149 (HxWxD) Degree of protection IP20 Ambient temperature -10+50 °C with BOP	No.	5
13	PE DOSING AGITATOR Motor : 0.75Kw, Frame : AD80D, 2.1Amp, DE/NDE bearing; 6204 zz, 1400rpm, Ins.Class-F, S1 duty, Ref.Sr.no: ADD24DJBKN027, Make CGL.	No.	1
14	PE Dosing Motor : 0.75Kw, Frame : AD80, 1.75-Amp, DE/NDE bearing; 6204 zz,1410rpm, Ins. Class-F, S1 duty, Ref.Sr.no: ADD24JQ/BJN0525, Make CGL,.	No.	1
15	DWPE Dosing Motor : 0.75Kw, Frame : AD80, 1.75-Amp, DE/NDE bearing; 6204 zz, Ins. Class-F, S1 duty, 1410rpm, Ref.Sr.no: ADD24JQ/BJN527, Make CGL.	No.	1
16	ALUM DOSING Motor : : 2.2 Kw, Frame :AD1004, 4.6-Amp, DE/NDE bearing; 6206 zz, 1440rpm, Ins. Class-F, S1 duty, Ref.Sr.no: ADG74JQ/BJN0557, Make CGL.	No.	1
17	ALUM DOSING TANK AGITATOR : 1.5Kw, Frame : ND90LD, 3.4-Amp, DE/NDE bearing; 6205 zz, 1405rpm, Ins. Class-F, S1 duty, Make CGL.	No.	1
18	SBS Dosing Motor : 0.37 Kw, Frame : AD80, 0.9-Amp, DE/NDE bearing; 6204 zz, 1400rpm, Ins. Class-F, S1 duty, Ref.Sr.No. ADD24JQ/BJNO541, Make CGL.	No.	1
19	Antifoam Dosing Motor : 0.37 Kw, Frame : AD80, 0.9-Amp, DE/NDE bearing; 6204 zz, 1400rpm, Ins. Class-F, S1 duty, Ref.Sr.No. ADD24JQ/BJNO541, Make CGL.	No.	1
20	Acid cleaning Motor : 3.7 Kw, Frame : ND112M, 7.5-Amp, DE/NDE bearing; 6306/6205 ZZ, 1440rpm, Ins. Class-F, S1 duty, Ref.Sr.No. NDH54JQ/BJN 0576, Make CGL.	No.	1
21	Distillate Motor : 5.5 Kw, Frame : ND132 S, 10.5-Amp, DE/NDE bearing; 6308/6208 ZZ, 1350rpm, Ins. Class-F, S1 duty, Make CGL.	No.	1
22	Condenset Motor : 2.2 Kw, Frame : ND90 L, 4.8Amp, DE/NDE bearing; 6205-ZZ, 2830rpm, Ins. Class-F, S1 duty, Ref.Sr.No. NDF 32J/BIN 1251, Make CGL.	No.	1



23	Industrial Cooling Fan Motor with Fan: 3-Phase induction motor: 700W, 415V, Ins.Class: F, S1 Duty, 50Hz, RPM: 550, FLC:1.5Amp, IP:55, Cat.Ref.No: BVA915103, Ref.Sr.No. 27/2027/606. DE0216R8/2.	No.	5
24	S/R TRAVELS MOTOR,KW=5.5,V=415,AMP=10.7,RPM=1440,FRAME: VD-132M,MAKE=ALSTOM.	No.	1
25	Vibro Feeder Motor for Stacker and Re-claimers 3.87KW,FRAME=U71W,V=415,AMP=9.6,	No.	1
26	LOP motor For Sizer , Make- Any, reference MAKE=VEM MOTOR,KW=.37,V=415,FRAME=K21R71G4.	No.	1
27	Cable rolling Drum Motor For Tripper 0.15KW Frame Size : ND90L, Make-Mark Electric	No.	1
28	Cable rolling Drum Motor For Tripper 0.15KW Frame Size : ND100L, Make-Mark Electric	No.	1
29	LIG SIZER Motor, MAKE=ALSTOM, KW=150,FRAME=D315LB,V=415,	No.	1
30	LIG APRON FEEDER motor ,MAKE=ALSTOM,KW=90,V=415,FRAME=VK355M	No.	1
31	Three phase induction motor with Fan: Watt-372, RPM- 1400, FLC-0.82amp.,Ins. Class-F, 415 V AC,50 Hz, IP-55, Sweep-450mm,Ref. Cat. No.-GPN45043,Ref. Sr. No.- 613010/1208, MAKE - ALSTOM	No.	10
32	DE and NDE End cover set: For, 3-phase, 0.7KW,CAT.No. BVA 915103, IS:- 2312, IP-55, 415V, 550RPM, FLC-1.5 AMP, Frame: Make : Alstom, 1 set consists of 1 No. DE and 1 no. NDE end cover	Set	3
33	AIR CIRCUITE BREAKER , MAKE : MERLIN GERIN / SCHNEIDER E, Masterpact NW40HA, Ui1000v, Ue:690V, Icw: 55Ka/1sec, Icm: 121Ka peak, IEC- 60947-2 50/60Hz, UTEVDE BS CEI UNE AS NEMA. Closing and Tripping Coil : 220VDC.	No.	2
34	Top Sliding carrying Aux.contact block assembly with TB Connector (1Set): For ,ACB, 415V, 3-pole, MAKE : MERLIN GERIN / SCHNEIDER E, Masterpact NW40HA, Ui1000v, Ue:690V, Icw: 55Ka/1sec, Icm: 121Ka peak, IEC- 60947-2 Make: Schneider.	Set	1
35	Top terminal TB connectors with male/female connector(MX1/OF /EF Type); ForFeed back, For ACB MAKE : MERLIN GERIN / SCHNEIDER E, Masterpact NW40HA, Ui1000v, Ue:690V, Icw: 55Ka/1sec, Icm: 121Ka peak, IEC- 60947-2 Make: Schneider.	No.	50

36	AIR CIRCUITE BREAKER Make : Schnieder, Masterpact NW08H1, UI1000V, UiMP 12KV, Ue(V) : 220/240- icu(KA) : 65, / 480/690 - icu(KA) : 65, ICS=100%, ICW 65KA/1s , Cat = B, AC23A: Ue(V): 690- 800Amp, AC3: Ue(V): 690- 800Amp IEC 60947-2, 50-60Hz	No.	1
37	Shunt tripp assembly:-For S800/S3200 type breaker, 220VDC,Production Code SPS 0000063,Make - GE,3P	No.	15
38	Limit switch for isolator,2 NO + 2NC,10amp. Make- BOHMEN	No.	1
39	3-phase AC ON-OFF switch,3-phase,415 volt,10amp. Make-RECOM	No.	15
40	L shape PAD For 220KV Switchyard Isolator top dropper connector: Size: 80mmX90mm Thickness 10mm, with hole & SS nut bolt Ref.make: Sterling isolators.	No.	10
41	lock. GroovedAllenkey bolt for cam limit setting of Isolator; [Ref. 5mm Allenkey use for this bolt]	No.	50
42	DC ON-OFF toggle switch,220 volt DC,10amp. Make- RECOM (Door nut fixing type toggle switch)	No.	5
43	Isolator moveable top terminal pad : 75 X15mm, (Item Code: 1160088). For, 220kV, 1600A HCB Isolator, Make:STERLING ISOLATORS PVT. LTD.	No.	3
44	Isolator Male contact:- 2nos 22mm Dia, electric copper rods with bolts & wahshers, silver plated for centre break type 220kv/1600Amp Isolator, Make: sterling isolaters	No.	3
45	Isolator female contact:- 4nos Jaws:- 25mm x 5mm, electric copper Strips, silver plated for centre break type 220kv/1600Amp Isolator, Make: Sterling.	No.	3
46	Isolator male arm full assembly with contact& terminal pad : for 220 KV, Current : 1600 A, Short Time Withd Stand Current : 40 KA for 3 Sec, Lightning Impulse Voltage : 1050 KVp, Make : Sterling Isolator, Baroda.	No.	6
47	Isolator Female Arm Full assembly with contact& terminal pad : for 220 KV, Current : 1600 A, Short Time Withd Stand Current : 40 KA for 3 Sec, Lightning Impulse Voltage : 1050 KVp, Make : Sterling Isolator, Baroda.	No.	6
48	Isolator connecting pipe set (3-PH isolator Pole) : for 220 KV, Current : 1600 A, Short Time With-Stand Current : 40 KA for 3 Sec, Lightning Impulse Voltage : 1050 KVp, Make : Sterling Isolator, Baroda.	Set	6
49	Isolator operating pipe set(3-PH isolator Pole) : for 220 KV, Current : 1600 A, Short Time Withd Stand Current : 40 KA for 3 Sec, Lightning Impulse Voltage : 1050 KVp, Make : Sterling Isolator, Baroda.	No.	6



50	Copper-Aluminium bimetallic SHEET 0.2mm 5Mtr X 5Mtr. Any standard make, For 220KV connector,	No.	10
51	Copper -Aluminium bimetallic SHEET 0.5mm 5Mtr X 5Mtr. Any standard make, For 220KV connector,	No.	10
52	Copper -Aluminium bimetallic SHEET 1mm 5Mtr X 5Mtr. Any standard make, For 220KV connector,	No.	10
53	Isolator Male full arm with Main contact full assembly.(1-pole consists male contact assembly) Drg No.- 4.SM.115404, Make GR Power switchgear ltd.	No.	1
54	Isolator Female full arm with Main contact full assembly. (1-pole consists Female contact assembly) Drg No.- 4.SM.115404, Make GR Power switchgear ltd.	No.	1
55	Isolator Male Main contact set (1 pole male contact assembly) Drg No.- 4.SM.115404, Make GR Power switchgear ltd.	Set	3
56	Isolator Female main contact set (1 pole Female contact assembly), Drg No.- 4.SM.115404, Make GR Power switchgear ltd.	Set	3
57	220KV Switchyard Terminal connector : Expansion type terminal connector on circuit breaker to suit 4" IPS aluminiumaluminium tube (SCH-80) , (Identification/document no.- CGL/134/034 ; Sr no.-19), Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG. NO.: 18189, Make –Klemenn	No.	5
58	220KV Switchyard Terminal connector : Expansion type terminal connector on isolator to suit 4" IPS Aluminium tube (SCH-80) (Identification / Document no.- CGL/134/034 ; Sr no.-20), REF.KLEMMEN DRG. NO.: -18190, Make-Klemenn	No.	8
59	Rigid Type Terminal connector :For,ON ISOLATOR to Suit 4" IPS Aluminium Tube, Suitable to Accommodate Welding sleeve, REF.KLEMMEN DRG. NO.: 18192, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. [CGL Ref.CGL/134/034].(Sch.-80) (Identification no.- CGL/134/034 this sheet sr. no.- 21)	No.	8
60	220KV Switchyard Terminal connector : For, ON Tandom Isolator To Suit TWIN MOOSE ACSR, {Terminal Connector to suit twin moose ACSR on isolator (HA),} Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG. NO.: 18201, [CGL Ref.DRGNo : CGL/134/034]. (Identification/document no.-	No.	25

	CGL/134/034 ; Sheet description sr. no.- 39),Make-Klemenn		
61	220KV Switchyard Terminal connector : Suit 4" IPS Aluminium Tube to CT PrimaryP1.REF.KLEMMEN DRG. NO.: 18193, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. [CGL Ref.DRG No : CGL/134/034].(Identification/document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	4
62	220KV Switchyard Terminal connector :CTPrimary P2 to Suit Twin Moose ACSR Conductor, REF.KLEMMEN DRG. NO.: 18202, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. [CGL Ref.DRGNo : CGL/134/034]. (Identification/document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	4
63	220KV Switchyard Terminal connector : Suit 4" IPS Aluminium Tube To GT Bushing. REF.KLEMMEN DRG. NO.: 18455, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. [CGL Ref.DRGNo : CGL/134/034]. (Identification/document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	3
64	220KV Switchyard Terminal connector : CONNECTOR,RIGID SLIDING TYPE CONNECTOR TO SUIT 4"IPS AL TUBE ON Tandem isolator, DWG. NO. 25145 REV.0 [CGL Ref.DRG No : CGL/134/034]. (Identification / document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	5
65	220KV Switchyard Terminal connector : Suit 4" IPS Aluminium Tube To CT . REF.KLEMMEN DRG. NO.: 18194, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp.[CGL Ref.DRG No : CGL/134/034]. (Identification/document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	3
66	220KV Switchyard Terminal connector : For, ON Tandem Isolator To Suit TWIN MOOSE ACSR, {Terminal Connector to suit twin moose ACSR on isolator (HA),} Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG. NO.: 18200, [CGL Ref.DRGNo : CGL/134/034].	No.	5

67	WEJTAP CONNECTOR: Wejtap connector to suit Twin ACSR on main way and moose ACSR on branch way; WEJTAP :11025, FOR Wedges 103-112, Ref.Cat No: WCY103 & Item No.: 123092 (Burndy products ltd) { REF.KLEMMEN [CGL Ref.DRG No : CGL/134/034].}	No.	3
68	220KV Switchyard Terminal connector : For Twin Moose ACSR Conductor [For Wave Trap]. Identification/DOC. No.: 427 000 002, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG. NO.: 42672, [CGL Ref.DRGNo : CGL/134/034].	No.	3
69	TERMINAL CONNECTOR TO SUIT TWIN MOOSE ACSR ON CB (HA), Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG NO: 18199, RIV:0 , [CGL Ref.DRG No : CGL/134/034 ,].	No.	3
70	TEE CONNECTOR FOR TWIN ACSR MOSSE TO TWIN ACSR MOOSE : System volatage : 220Kv, 40KA for 3Sec, DRG NO.; 1011/TEE(2M-2M)/01 ,Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp, Make: Electromech & Transtech Pvt. Ltd.	No.	4
71	CLAMP TYPE CONNECTOR FOR ISOLATOR STUD (40mm), TO TWIN ACSR MOOS (HA). DRG NO. 1011/ISO(S-2M)/02, Ref.DRG No.4.SM 1154 04 R-A OF M/S GRPSL. Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp. Make: Electromech & Transtech Pvt. Ltd.	No.	4
72	Flexible type connector for ISO stud (Ø40) to 4" IPS Aluminiumtube, Drawing no.-1011/ISOE(S-40)/01, Ref.DRG No.4.SM 1154 04 R-A OF M/S GRPSL. Ref.ISS: IS 1561 -70, IS 1285, MAX.TEMP RISE 45c Over ambient temp. of 40C at 1700Amp. Make: Electromech & Transtech Pvt. Ltd.	No.	4
73	Flexible type connector for CT stud (Ø30) to 4" IPS Aluminiumtube, Drawing no.-1011/CTE(S-40)/01 Ref.Drg.No. 4277 RD of M/S.HEPL. Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp. of 40C at 1700Amp. Make: Electromech & Transtech Pvt. Ltd.	No.	3

74	Rigid type connector for CT stud (Ø30) to 4" IPS Aluminiumtube, Drawing no.-1011/CTR(S-40)/01 Ref. Drg.No. 4277 RD of M/S.HEPL. Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp. of 40C at 1700Amp. Make: Electromech & Transtech Pvt. Ltd.	No.	3
75	EXPANTION TYPE CONNECTOR FOR CB PAD TO 4"IPS AL.TUBE : System voltage : 220Kv, 40KA for 3Sec, DRG NO.; 1011/CBE(P-40)/01, Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp. of 40C at 1700Amp, Make: Electromech & Transtech Pvt. Ltd.	No.	3
76	RIGID TYPE BUS SUPPORT CLAMP FOR TWIN ACSR MOOSE : System volatage : 220Kv, 40KA for 3Sec, DRG NO.; 1011/BPIR(2M)/01, Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp. of 40C at 1700Amp, Make: Electromech & Transtech Pvt. Ltd.	No.	3
77	Flexible type connector for ISO stud (Ø40) to 4" IPS Aluminiumtube, Drawing no.-1011/ISOE(S-40)/01, Ref.DRG No.4.SM 1154 04 R-A OF M/S GRPSL. Ref.ISS: IS 1561 -70, IS 1285, DRG NO. 1011/ISO-(S-2M)/01, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp. of 40C at 1700Amp. Make: Electromech &Transtech Pvt. Ltd.	No.	3
78	Rigid type connector for ISO stud (Ø40) to 4" IPS Aluminiumtube, Drawing no.-1011/ISOR(S-40)/01, Ref.DRG No.4.SM 1154 04 R-A DRG NO. 1011/ISOR (S-40)/01 OF M/S GRPSL. Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp. of 40C at 1700Amp. Make: Electromech &Transtech Pvt. Ltd.	No.	15
79	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M12 X 70mm	No.	600
80	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M12 X 65mm	No.	600
81	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M12 X 50mm	No.	500
82	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M10 X 70mm	No.	500
83	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M10 X 40mm	No.	500
84	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M10 X 35mm	No.	500



85	TRANSFORMER POWER OIL AS PER STANDARD ISO 335 1993, [1barrel = 210 Ltr]	Bareel	10
86	A Type sliding adjustable FRP ladder 10 Mtrs For 220KV switchyard	No.	1
87	Straight FRP ladder 8 Mtrs For 220KV Switchyard	No.	1
88	Fiber Channel Switch : Magnum Fiber Switch, Channel mounting, Front input supply : 24V DC, 50/60Hz, Type: Magnum 6K25, [10/100 FO port (8nos) and RJ45(8nos)], With LK/ACT & F/H indication, 10mb. Ref.Sr.No. 5502029, Make: Garrettcom and its equivalent Or equivalent standard make which shall be compatible for one to one interchangeability.	No.	3
89	Power Model unit: Power Model No: ECM60US05, Input : 100-240V AC 50/60Hz., 1.5Amp, Out put -1: 5V DC / 12Amp, 60W, S/N.: K10320347, P/N.: 10003544 J, Make: XP Power.	No.	1
90	PCRD HT Flexible Cable for Stacker and Reclaimers. Manufacturer Name : NICCO CORPORATION LIMITED, CABLE DIVISION, SHYAMNAGAR, W.BENGAL, Voltage Grade: 6.6KV(UE) i.e. 6.6/6.6KV, Governing specification:IS9968/II/81, Conductor Material: annealed, flexible, tinned copper conductor class 5 to IS 8130/84, Max. D.C Resistance at 20'C (Power) : 0.795Ohm/KM, Conductor Screening : by extruded semi-conducting compound, Insulation Material :IE# ERP Type IE-2 Conf to IS 6380/84, Nominal Thickness : 4mm, Insulation screening : by extruded semi-conducting compound, core identification : By coloured p.c.type power cores- Red, Yellow, Blue, Earth core, green, Laying Up : Please follow description Inner sheath Material : Black HOFr CSP Type SE-3 conf to IS 6380/84, Minimum Thickness : 2mm, Reinforcement : by open braid of cotton, Outer sheath Material : Black HOFr CSP Type SE-4 conf to IS 6380/84 with additional FRLS properties. Nominal Thickness : 3.5mm, overall diameter : 58.0(+/- plus/minus) 3.5mm, approx weight : 4150kg/km, safe pulling force : 1.5kg/sq.mm, continues current rating at 40'c : 123Amp, cable identification : By identification tape placed inside the cable " NICCO 6.6/6.6KV HR 90 YEARS"	meter	250
91	OTI : Model No: 1005A, Ref.Sr.No: 10-9472/2, WITH 4 SWITCHES, CAPILLARY: 10 MTR, MADEL: 1005A, TEMPERATURE RANGE: 0 - 150 DEG. CENT, Make: Precimeasure controls pvt Ltd	No.	2

92	WTI : Model No: 1007, Ref.Sr.No: P1504823.1 with 10mtr cap.WINDING TEMPERATURE INDICATOR WITH 4 SWITCHES, CAPILLARY: 10 MTR, MADEL: 1005A, TEMPERATURE RANGE: 0 - 150 DEG. CENT, TEMPERATURE RANGE: 0 - 150 DEG. CENT, GRADIENT: 1.75 A, 15 DEG. CENT Make: Precimeasure controls pvt Ltd	No.	7
93	OIL TEMPERATURE INDICATOR (OTI) WITH POTENTIOMETER, TYPE : PC - 252, SIZE : 150 MM, RANGE : 0-150 DEG. CENT, 4 SWITCH, CAPILARY : 10 MTRS. Ref.Sr.No:6060/3, Make PERFECT CONTROLS LTD	No.	2
94	WTI : Model No: PC-252, Ref.Sr.No: P1704328.1 with 10mtr cap.WINDING TEMPERATURE INDICATOR WITH 4 SWITCHES, CAPILLARY: 10 MTR, MADEL: 1005A, TEMPERATURE RANGE: 0 - 150 DEG. CENT, TEMPERATURE RANGE: 0 - 150 DEG. CENT, 15 DEG. CENT Make PERFECT CONTROLS LTD	No.	6
95	Power Transducer : programmable multi-transducer; Type-M42, 220V DC, PT:110V/ CT 1000/1 & 4 analogue out put 4to20mA, with communication cable & CD software, Rushabh make	No.	4
96	POWER CONTACTOR: Make : SEIPL - TELEMECANIQUE, TYPE : LC1-D18F7, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 18 AMP,	No.	7
97	ADDON BLOCK, MAKE : TELEMECANIQUE, TYPE : LADN 22, CONTACT : 2NO+2NC,	No.	15
98	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D50F5, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 50 AMP,	No.	3
99	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D65F5, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 65 AMP,	No.	3
100	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D95F5, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 95 AMP,	No.	1
101	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D1 115F55, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 115 AMP,	No.	1

102	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - F150, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 150 AMP,	No.	1
103	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - F185, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 185 AMP,	No.	1
104	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D25F7, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 25 AMP,	No.	1
105	AUXILIARY CONTACTOR MAKE : C&S, TYPE : CAD32MD, COIL VOLTAGE : 220 VDC, CONTACT : 2 NC	No.	2
106	ADDON BLOCK, MAKE : TELEMECHANIC, TYPE : LADN 22, CONTACT : 2NO+2NC,	No.	15
107	BMR, MAKE : TELEMECHANIC, TYPE : LRD3355, RANGE : 30 - 40 AMP,	No.	4
108	BMR, MAKE : TELEMECHANIC, TYPE : LRD3359, RANGE : 48 - 65 AMP,	No.	4
109	BMR, MAKE : TELEMECHANIC, TYPE : LRD4365, RANGE : 80 -104 AMPP,	No.	1
110	BMR, MAKE : TELEMECHANIC, TYPE :LRD-3357, RANGE : 37 - 50 AMP	No.	4
111	BMR, MAKE : TELEMECHANIC, TYPE : LRD-3363, RANGE : 63 - 80 AMP	No.	1
112	BMR, MAKE : TELEMECHANIC, TYPE : LR9-F5369, RANGE : 90 - 150 AMP	No.	1
113	BMR, MAKE : TELEMECHANIC, TYPE : LRD-21, RANGE : 12 - 18 AMP	No.	6
114	BMR, MAKE : TELEMECHANIC, TYPE : LR9-F5371, RANGE : 132 - 220 AMP,	No.	1
115	BMR, MAKE : TELEMECHANIC, TYPE : LRD-10, RANGE : 4 - 6 AMP	No.	10
116	BMR, MAKE : TELEMECHANIC, TYPE : LRD-08, RANGE : 2.5 - 4 AMP	No.	6
117	BMR, MAKE : TELEMECHANIC, TYPE : LRD-16, RANGE : 9 - 13 AMP	No.	10
118	BMR, MAKE : TELEMECHANIC, TYPE :LRD-12, RANGE : 5.5 - 8 AMP	No.	6
119	AUXILIARY CONTACTOR MAKE : TELEMECHANIC, TYPE : CAD32MD, COIL VOLTAGE : 220 VDC, CONTACT : 3 NO + 2 NC,	No.	2

120	AUXILIARY CONTACTOR MAKE : TELEMECHANIC, TYPE : CAD32BD, COIL VOLTAGE : 24 VDC, CONTACT : 3 NO + 2 NC,	No.	10
121	AUXILIARY CONTACTOR MAKE : TELEMECHANIC, TYPE : CAD50MD, COIL VOLTAGE : 220 VDC, CONTACT : 5 NO,	No.	2
122	AUXILIARY CONTACTOR MAKE : TELEMECHANIC, TYPE : CAD32F7, COIL VOLTAGE : 110 VDC, CONTACT : 3 NO + 2 NC	No.	2
123	Bi-Metallic Relay, Make : TC, Type : LR1D09314, Current Range : 7A to 10A	No.	1
124	Power Contactor, Make : TC, Type : LC1F115A, Ith : 200A, Coil Voltage : 110VAC	No.	1
125	CT operated Bi- Metallic Metallic Relay, Make : TC, Type : LR1F(M)105, Current Range : 65A to 105A	No.	1
126	Bi- Metallic Relay, Make : TC, Type : LR1D66359, Current Range : 48A to 57A	No.	3
127	Bi- Metallic Relay, Make : TC, Type : LR1D16321, Current Range : 13A to 18A	No.	4
128	Motor Over Current Protection Relay, Make : ABB, MCB With Relay, Type : MS116.	No.	4
129	Motor Over Current Protection Relay, Make : ABB, MCB With Relay, Type : MS325	No.	1
130	Power Contactor, Make : ABB, Type : B40, Coil voltage :110VAC.	No.	1
131	Power Contactor, Make : Siemens, Type : 3TF34-00-0A, coil voltage: 110V AC.	No.	1
132	Bi-Metallic Relay, Make : Siemens, Type : 3AU50-00-1D, Current Range : 2A to 3.2A	No.	5
133	Power Contactor, Make : Siemens, Type : 3TF32-00-0A, coil voltage: 110V AC.	No.	5
134	Power Contactor with sliding contact 2NO+NC Make : Siemens, Type : 3TF52, coil voltage: 110V AC.	No.	2
135	Aux.Contactor, Make : Siemens, Type : 3TH30-22E- OBG4, Coil voltage: 220V DC with surge voltage protector.	No.	10
136	Aux.Contactor, Make : Siemens, Type : 3TH30-31E, Coil voltage: 110V AC.	No.	10
137	Aux. Contactor, Make : Siemens, Type : 3TH30-22E, Coil Voltage: 110V AC.	No.	5

138	Bi- Metallic Relay, Make : Siemens, Type : 3AU50-00-1D, Current Range : 6.3A to 10A	No.	5
139	OEN Relay, Make : Omron, Type : MY-4N-J, IEC225, 5A, 250VAC, 5A-240VAC, 5A-28VAC	No.	3
140	OEN Relay, Make : Omron, Type : MY-2N-J, IEC225, 5A, 250VAC, 5A-240VAC, 5A-28VAC	No.	2
141	Bi-Metallic Relay:- Range 0.9 TO 1.5AMP, 500V, 50HZ, 2A, AC 15 Max Fuse 6A MN2, make :- L & T	No.	10
142	Bimetallic relay(BMR) :- TPYE:-3UA55 00-2C, Range :- 16 TO 25 AMP, Make-SIEMENS	No.	3
143	Bimetallic relay(BMR) :-TPYE 3UA55 00-2B, Range 12.5 TO 20 AMP , Make-SIEMENS	No.	3
144	Bimetallic relay(BMR) :-TYPE:- 3UA52 00-2F21 Range:- 32 TO 50 AMP, Make-SIEMENS	No.	3
145	Bimetallic relay(BMR):- TYPE -3UA50 00-1J Range-6.3 TO 10 AMP, Make-SIEMENS	No.	3
146	Bimetallic relay(BMR):- TYPE- 3UA55 00-2C Range-16 TO 25 AMP , Make-SIEMENS	No.	3
147	Bimetallic relay(BMR) :- TYPE- 3UA52 00-1J Range-8 TO 12.5 AMP , Make-SIEMENS	No.	3
148	Bimetallic relay(BMR):- TYPE:- 3UA50 00-0K , Range 2 TO 3.2 AMP, Make-SIEMENS	No.	3
149	Bimetallic relay(BMR): -TYPE- 69KW 3UA50 00-5B Range-4 TO 6.3AMP , Make-SIEMENS	No.	3
150	Bi Metallic Relay:- Type: LR1-D09312 , Range: 10-13A, Make TC	No.	5
151	Bimetallic relay(BMR):- TYPE- LR1-D09 310, RANGE- 4 TO 6 AMP, Ith -10A, Ui-660v ac, Fuse(max)-16A, Make: Telemecanic.	No.	10
152	Bimetallic relay(BMR):- TYPE- LR1-D25 322, RANGE- 18 TO 25 AMP, Ith -10A, Ui-660v ac, Fuse(max)-16A, Make: Telemecanic.	No.	6
153	Bimetallic relay (BMR):- TYPE- LR1-D16 321, RANGE- 13 TO 18 AMP, Ith -10A, Ui-660v ac, Fuse(max)-16A, Make: Telemecanic.	No.	2
154	Bimetallic relay(BMR):- TYPE- LR1-D12 316, RANGE- 10 TO 13 AMP, Ith -10A, Ui-660v ac, Fuse(max)-16A, Make: Telemecanic.	No.	6
155	Bimetallic relay (BMR):- TYPE- LR1-D09 308, RANGE- 2.5 TO 4 AMP, Ith -10A, Ui-660v ac, Fuse(max)-16A, Make: Telemecanic.	No.	2
156	Bimetallic relay(BMR):- TYPE- LR1-D09305, RANGE- 0.63 TO 1 AMP, Ith -10A, Ui-660v ac, Fuse(max)-16A, Make: Telemecanic.	No.	2

157	Auxiliary contactor: Type : -RL4RE 22E (RL4RA022T),Coil voltage 110volt AC, Make: GE	No.	5
158	Contactor Coil : Coil For Contactor Type CK 95 BE 300 Coil type KM5EN 220-250V AC/DC, 50/60 HZ, Make : GE	No.	5
159	Auxiliary Contactor :- Type LA6-DK01 220V DC 2NO+2NC, Make TC	No.	15
160	Auxiliary Contactor :- Siemens 3TH30 40E 220V DC 4NO, Make Siemens	No.	5
161	Auxiliary Contactor :- Type CA2-DN-1229 AC11 4A 415/440 A1-A2 2NO 2NC 110V CONTROL VOLTAGE Ith 10A Ui 660v AC 114A, Make TC	No.	5
162	Power Contactor:- Type-LC1 D803-A60,AC 3 80A,Ith 125A,Ui 660V,V 415V 37KW 60HP,V 660 45KW 60HP, Coil voltage: 110V AC, Make-C&S (TC)	No.	2
163	Power Contactor:- Type-LC1 D323-A60,AC 3 32A,Ith 50A,Ui 660V,V 415V KW 15 HP20,V 660 KW 18.5 HP 25, Coil voltage: 110V AC, Make-C&S (TC)	No.	3
164	Auxiliary Contactor:- Type-LC1 D803-A60,AC 3 80A,Ith 10A,Ui 660V,V 415V 37KW 60HP,V 660 45KW 60HP, Coil voltage: 110V AC, Make-C&S (TC)	No.	2
165	MCB, 10 AMP, 4 POLE, CHARACTERISTIC OF MCB-"C",Un-415 VOLT,50HZ,MAKE -ANY STANDARD	No.	2
166	DC MCB : 4 AMP, 2POLE, CHARACTERISTIC OF MCB-"C",Un-220VOLT, DC MAKE -ANY STANDARD	No.	10
167	MCB, 10 AMP, 4 POLE,CHARACTERISTIC OF MCB-"C",Un-415VOLT,50HZ,MAKE -ANY STANDARD	No.	30
168	MCB, 25 AMP, 4 POLE,CHARACTERISTIC OF MCB-"C",Un-415VOLT,50HZ,MAKE -ANY STANDARD	No.	30
169	MCB, 63 AMP, 4 POLE,CHARACTERISTIC OF MCB-"C",Un-415 VOLT,50HZ,MAKE-ANY STANDARD	No.	30
170	MCB, 32 AMP, 4 POLE,CHARACTERISTIC OF MCB-"C",Un-415 VOLT,50HZ,MAKE-ANY STANDARD	No.	50
171	MCB, 10 AMP, 2 POLE, MAKE -ANY STANDARD	No.	50
172	MCB, 16 AMP, 2 POLE, MAKE -ANY STANDARD	No.	50
173	MCCB 80Amp 3pole Make any standard	No.	2
174	MCCB 100Amp 3pole Make any standard	No.	2
175	MCCB 125Amp 3pole Make any standard	No.	2
176	MCCB 160Amp 3pole Make any standard	No.	2
177	4 Amp HRC Fuse: Type; NHO00, 4-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	30

178	6 Amp HRC Fuse: Type; NHO00, 6-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	60
179	10 Amp HRC Fuse: Type; NHO00, 10-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	60
180	16 Amp HRC Fuse :Type; NHO00, 16-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	50
181	20 Amp HRC Fuse: Type; NHO00, 20-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	50
182	40 Amp HRC Fuse: Type; NHO00, 40-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	30
183	63 Amp H.R.C.FUSE :Type; NHO00, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703,MAKE :L & T ,Siemens	No.	50
184	80 Amp HRC Fuse: Type; NHO00, 80-Amp, Breaking Cap:- 690V Ac/120KA, Siemens.	No.	50
185	100 Amp HRC Fuse: Type; NHO00, 80-Amp, Breaking Cap:- 690V Ac/120KA, Siemens.	No.	20
186	160 Amp HRC Fuse: Type; NH-1, 160-Amp, Breaking Cap:- 690V Ac/120KA, Siemens.	No.	30
187	315 Amp HRC Fuse: Type; NH-1, 160-Amp, Breaking Cap:- 690V Ac/120KA, Siemens.	No.	6
188	Fuse :-Type : 4 Amp Type: HF, Size: (14 x 51),IEC-269-2.	No.	60
189	Fuse :-Type : 6 Amp Type: HF, Size: (14 x 51),IEC-269-2.	No.	60
190	Fuse :-Type : 10 Amp Type: HF, Size: (14 x 51),IEC-269-2.	No.	30
191	Fuse :-Type : 16 Amp Type: HF, Size: (14 x 51),IEC-269-2.	No.	30
192	2 Amp NS Type Fuse :- 2 Amp, NS-Type Control Fuse, Make Siemens.	No.	300
193	4 Amp NS Type Fuse :- 4 Amp, NS-Type Control Fuse, Make Siemens.	No.	300
194	6 Amp NS Type Fuse :- 6 Amp, NS-Type Control Fuse, Make Siemens.	No.	200
195	10 Amp NS Type Fuse :- 10 Amp, NS-Type Control Fuse, Make Siemens.	No.	200

196	<u>10 Amp TIA Type HBC Fuse :- 10 Amp (TIA 10), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.</u>	No.	20
197	<u>16 Amp TIA Type HBC Fuse :- 16 Amp (TIA 16), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.</u>	No.	30
198	<u>25 Amp TIA Type HBC Fuse :- 25 Amp (TIA 25), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.</u>	No.	30
199	<u>63 Amp TIA Type HBC Fuse :- 63 Amp (TIA 63), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.</u>	No.	60
200	<u>100 Amp TIA Type HBC Fuse :- 100 Amp (TIA 100), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.</u>	No.	50
201	Insulating Rubber mat cross pattern type,anti skidding suitable for 3.3KV insulation level,Thickness-2.0mm,Size-1 mtr width confirming to IS-15652-2006	Meter	985
202	Insulating Rubber mat cross pattern type,anti skidding suitable for 11KV level,Thickness-2.5mm,Size-1 mtr width confirming to IS-15652-2007	Meter	76

11.15 Other scope of work of the bidder:

11.15.1 All safety precaution shall be taken by the bidder.

11.15.2 All type transportation of manpower and machines, tools, tackles, Hydra, testing equipments, etc, if required for unloading, shifting and submitting at designated location shall be in bidder's scope. However, if above tools and hydra available with GMDC in good condition, shall be provided to the successful bidder for above works free of cost.

11.15.3 Police verification of bidder's manpower, plant gate pass shall be arranged by the bidder.

11.15.4 The successful bidder shall ensure all safety measures of manpower, machines, etc .

- 11.15.5** If any parts are damaged by the Bidder during the work shall be repaired / replaced at free of cost.
- 11.15.6** Canteen facility, if required shall be given on chargeable basis at ATPS on availability.
- 11.15.7** All persons deployed by the successful bidder, if any shall maintain due discipline and GMDC reserves the right to take disciplinary action, if required.
- 11.15.8** In any dispute during the contractual period among the Bidder and EIC, the decision of GM (Power) of GMDC shall be final and binding to all parties.
- 11.15.9** Bidder shall have no rights to claim any amount without carrying out actual work, ie completing the supplying of actual spares.
- 11.15.10** Proper care should be taken not to damage any equipments while carrying out any work. If any damages done, then the bidder shall repair / replace the equipment in working condition with test certificate. Else, the Liquidated damage of cost of new respective damaged equipment + 15% processing fee shall be levied on the bidder.

12 Period and Duration of Work

- 12.1** The Contract shall be given for one year.
- 12.2** However, period of contract may be extended for another period of six months with same terms and conditions at the sole discretion of GMDC.
- 12.3** The bidder shall complete the supply of materials within 15 weeks of acceptance of LOI.
- 12.4** In case of any reason including adverse working conditions during execution of the contract that may compel suspension/closure of the contract, GMDC shall be at liberty to conclude/postpone/complete/terminate/foreclose this contract. No compensation or payment shall be made on account of afore-stated events. Decision of GMDC in this regard shall be final and binding to the Successful Bidder.

- 12.5** 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** For material Supply only part of the tender, Payment shall be released on unit supply quantities after the same is technically cleared by the GMDC user department.
- 13.2** Payment shall be done @ unity UOM actually supplied, which should be duly signed by the bidder and GMDC.
- 13.3** Bidder has to submit the material account statement along. Any Invoice without material account statement shall not be processed, this may please be noted.

14 Liquidated Damages (LD)

- 14.1** The Successful bidder shall complete the supply of materials under the supply part within time limit as specified under “ Period and duration of contract”, If there happens any delay, then LD shall be recovered at the rate of 0.1% of delayed item price per day for delay period with the maximum sealing limit of 5% of the total contract value.
- 14.2** Under any circumstances GMDC shall not be liable to pay any compensation to the Bidder.
- 14.3** The overall cap on total LD for delay in supply an shall be 5% of the contract value.

15 PERFORMANCE GUARANTEE:

- 15.1** The successful bidder shall provide performance guarantees for all the supplied materials shall be 12 months from date of installation or 18 months from the date of supply of the materials whichever is earlier.
- 15.2** If any defects observed during the guarantee period on the supplied spares/ materials, then the bidder shall carry out the repairing / total replacement, including to and fro transportation ex ATPS main store within 1 month period of intimation by GMDC.

- 15.3** If the bidder does not carry out the repairing work / replacement of spares within 1 months of intimation, The GMDC shall be free to carry out the repairing on the cost and risk of the bidder and deduct the cost from bidder's account.
- 15.4** The 10% SD shall be converted in the performance BG for the above specified period.
- 15.5** The Performance BG after deductions, if any will be returned to Successful bidder after successful completion of guaranteed period.

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 Insurance

- 17.1** 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.
- 17.2** 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.

- 17.3** 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.
- 17.4** 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.

18 Payment Terms

- 18.1** The Successful Bidder shall submit RA bill for the successful supplied spares after completing the supply in all respect including shifting and submitting the spares, at designated place in ATPS
- 18.2** Bill shall be submitted to the office of the General Manager (Power Project), ATPS with following documents:
- 18.3** Duly Certified certificate of completing work.
- 18.4** Check List as per format provided by GMDC.
- 18.5** Any other documents if any as prescribed by GMDC as and when requires.
- 18.6** The Running Account bills, submitted at the office of General Manager (Power Project) will be processed there considering following deductions.
- 18.6.1** Income tax as per provision of Income Tax Act, and other Taxes (and surcharges) applicable in force from time to time
- 18.6.2** Cost of any other services provided / material supplied plus 15% administrative charge, if any, by the GMDC.
- 18.6.3** Liquidated damages,
- 18.6.4** Other deductions, if any.

- 18.7** An ad-hoc payment @ 80% of the payable amount arrived after considering above deduction, will be paid by office of the G.M. [Power Project], within 30 days of submission of the bill along with its details.
- 18.8** The bill shall then be sent to GMDC's Corporate Office at Ahmedabad for verification, auditing and approval. Balance 20% payable amount of Running account bills shall become payable by Project within two weeks of the receipt of the approved bill from Corporate Office.

19 Evaluation of Bids

19.1 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.

19.2 Tender Document 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.

19.3 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.

19.4 Opening of Bids

Technical bids will be opened after verification of receipt of payment towards Tender 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.

19.5 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.

19.6 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.

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

- 19.7.1** 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 7 days from the date of receipt. If successful bidder does not accept the LOI within stipulated time period, the amount of the EMD paid will be forfeited and necessary further actions may be initiated as may be deemed fit by the GMDC.
- 19.7.2** The Successful bidder shall have to submit the Security Deposit with 10 days from acceptance of LOI. The Successful bidder shall submit the Security Deposit in the manner prescribed in this Tender Document. In case of failure to submit the security deposit, the amount of EMD will be forfeited and necessary further actions may be initiated as may be deemed fit by the GMDC.
- 19.7.3** GMDC will award the contract (Work Order) to the successful bidder, after the payment of Security Deposit, in token of acceptance of the terms and conditions of the contract, within 30 days from date of LOI. In case of any necessity arising after executing work order and during the execution of the work, which requires alteration/modifications in the agreement, the same can be made in writing after mutual understanding and consent of both the parties.

20 Statutory Obligations

- 20.1** That the Successful Bidder shall obtain license under the Bombay Shops and Establishment Act and it shall pay wages and benefits in accordance with the applicable laws and shall not pay less than as notified by the Government Authorities from time to time and shall maintain the employment records as required under applicable laws.
- 20.2** 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.
- 20.3** 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.
- 20.4** 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.
- 20.5** The Successful Bidder has to issue to the employee's Identity card with their photos and shall also maintain relevant register.
- 20.6** That the Successful Bidder shall give leave/holiday to its workforce as per the provisions of labour laws applicable.
- 20.7** Every person deployed by the Successful bidder in a plant must wear safety gadgets to be provided by the Successful bidder.
- 20.8** Any statutory clearance, permission required for the work, it's completion, commissioning shall be in bidder's scope.
- 20.9** 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.

20.10 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.

20.11 That the Successful Bidder would obey with all applicable laws and maintain all such necessary records as necessitated under such enactments.

20.12 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.

20.13 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

21 Bankruptcy

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

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

22 Notice

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

23 Canvassing Not Permitted

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 Termination Of Contract

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

25 Arbitration

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

26 Governing Law

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

27 Jurisdiction

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

28 Non Fulfillment of Terms And Condition of The Contract

28.1 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.

28.2 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.

28.3 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.

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 arranging 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

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

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. 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.
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.
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.
7. Bidders who have no facility to participate in on-line tenders are requested to contact (n) code solutions for the same.
8. Free vendor training camp will be organized every Saturday between 4.00 to 5.00 P.M. at (n) code solutions-A Division of GNFC Ltd. at address mentioned above at Clause No. 5 of Chapter No-III. Bidders are requested to take benefit of the same.
9. All the correspondence in respect to training, support or digital signature certificate should be addressed to (n) code solutions directly on the above mentioned address. In case the Bidders face any difficulty, they may contact the officials of the GMDC or GNFC on the below mentioned details:

a. GMDC:

Contact Person: General Manager (Power)

Contact numbers: 079-27913200/3501 Ext No 1760

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

b. GNFC:

Contact Number: 079- 26857316/17/18

E-Mail: nprocure@gnfc.net

Annexure "B"

Annexure I.

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

Date: 28/06/2021

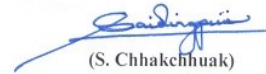
A) Guarantees issued by the following banks will be accepted as SD/EMD on permanent basis:

- ❖ 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



Annexure "C"
Bank Details for RTGS

VALID FOR THREE MONTHS ONLY

D	M	Y	Y	Y	Y	Y	Y	Y	Y

OR ORDER

₹

FOR GUJARAT MINERAL DEVELOPMENT LTD

ICICI Bank
Ahmedabad Branch
Jug House, Opp. Parimal Garden, Ahmedabad - 380006
RTGS / NEFT / IFSC Code : ICIC0003824

RIVILEGE
REWARDS
BY VISA

Gandhi

Pay Rupees

Ac No. 002405018379

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

AUTHORISED SIGNATORIES
Please sign here

SESHASAI 13 2012

01 N 28/12/12

1491099 38022900 019379 29



FORM - PA
CHECK LIST OF DOCUMENTS ENCLOSED WITH TENDER
TECHNICAL BID

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

PRICE BID

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



FORM - PB
STATUS OF THE BIDDER

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

Signature and Stamp of the Bidder



FORM PC

1. Turnover and Net Worth

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

1.1 Net Worth= Rs. _____ for the Year 2018-19
Rs. _____ for the Year 2019-20
Rs. _____ for the Year 2020-21

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

Average Turnover of Rs. _____

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

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

Signature and Stamp of the Bidder

Signature and Stamp of the CA

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 accept 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.
KhanijBhavan
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 defend, 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)

Supply of Electrical Spares					
Sr No.	Item Description	UOM	Quantity	Unit Rate (INR)	Total Price (INR)
1	Front fascia :For Siemens Siprotec numerical relay-7SJ622-5EB22-3HFO/EE, BF0303052981, Make Siemens.	No.	10		
2	(86) Master Tripp Relay ,Tripping Relay Type : VAJ, Model No : VAJH23ZG1002 BBA, Operation Voltage : 220VDC, Make : Alstom Or equivalent standard make which shall be compatible for one to one interchangeability.	No.	1		
3	(95) Tripp Circuit Supervision Relay, Make : Alstom, Type : VAX MK.II, Model No : VAX31ZG8075 BCH, Operation Voltage : Vx(A): 220-250VDC, Vx(B): 220-250VDC Vx(C): 220-250VDC Make : Alstom Or equivalent standard make which shall be compatible for one to one interchangeability.	No.	1		
4	Motor Protection Relay, Type : MOTPRO, Patent No : 173237, VX1:88-300VDC/110V AC, 50Hz, VX2 : 48/110/220VDC, In 1/5A, MCHNM 01 H1AB0500A, Model No : 130630810438006, Make : Alstom Or equivalent standard make which shall be compatible for one to one interchange-ability.	No.	1		
5	O/E/N relay, 220V DC, OEN industrial control relay, 220V DC,Coil resistance-40 K-Ohm, Type-51D 3 220LD, with Red LED Light, Make: OEN Or equivalent standard make which shall be compatible for one to one interchangeability.	No.	30		
6	Bearing 6230 C3,make-SKF,FAG,	No.	2		
7	Bearing NU 230ECM,MAKE-SKF,FAG,	No.	2		
8	Bearing NU226 ECM ,Make:SKF/FAG	No.	3		
9	Ash cooler Fan motor : 3 phase induction motor: 160Kw, 415v, 3 ph, FIC-265Amp, 50Hz, 2975Rpm, Type: TEFC, Frame size: DM2BA315MLA2, Ref. Sr.No: 115841, Ins. CL-F, IP-65, Bearing DE/NDE: 6316C3,Make: ABB.	No.	1		



10	Variable Frequency Drive,Type-ESV183N04TX13,Id no.-135 36138,Input-3-phase,400/480V,44/38A,50/60Hz,Output-3-phase AC,0-400/460Volt,39amp./34Amp.,18.50KW/25HP,0-500Hz,Ref.Sr. no./-13536138322651823,Make-ACTECH LENZE.	No.	1		
11	MICROMASTER 420 without filter 380-480 V 3 AC +10/-10% 47-63 Hz Constant torque 0.75 kW Overload 150% for 60s Square-law torque 0.75 kW 173x 73x 149 (HxWxD) Degree of protection IP20 Ambient temperature -10+50 °C with BOP	No.	2		
12	MICROMASTER 420 without filter 380-480 V 3 AC +10/-10% 47-63 Hz Constant torque 0.37 kW Overload 150% for 60s Square-law torque 0.37 kW 173x 73x 149 (HxWxD) Degree of protection IP20 Ambienttemperature -10+50 °C with BOP	No.	5		
13	PE DOSING AGITATOR Motor : 0.75Kw, Frame : AD80D, 2.1Amp, DE/NDE bearing; 6204 zz, 1400rpm, Ins.Class-F, S1 duty, Ref.Sr.no: ADD24JQBKN027, Make CGL.	No.	1		
14	PE Dosing Motor : 0.75Kw, Frame : AD80, 1.75-Amp, DE/NDE bearing; 6204 zz,1410rpm, Ins. Class-F, S1 duty, Ref.Sr.no: ADD24JQ/BJN0525, Make CGL,.	No.	1		
15	DWPE Dosing Motor : 0.75Kw, Frame : AD80, 1.75-Amp, DE/NDE bearing; 6204 zz, Ins. Class-F, S1 duty, 1410rpm, Ref.Sr.no: ADD24JQ/BJN527, Make CGL.	No.	1		
16	ALUM DOSING Motor : : 2.2 Kw, Frame :AD1004, 4.6-Amp, DE/NDE bearing; 6206 zz, 1440rpm, Ins. Class-F, S1 duty, Ref.Sr.no: ADG74JQ/BJN0557, Make CGL.	No.	1		
17	ALUM DOSING TANK AGITATOR : 1.5Kw, Frame : ND90LD, 3.4-Amp, DE/NDE bearing; 6205 zz, 1405rpm, Ins. Class-F, S1 duty, Make CGL.	No.	1		
18	SBS Dosing Motor : 0.37 Kw, Frame : AD80, 0.9-Amp, DE/NDE bearing; 6204 zz, 1400rpm, Ins. Class-F, S1 duty, Ref.Sr.No. ADD24JQ/BJNO541, Make CGL.	No.	1		
19	Anti-foam Dosing Motor : 0.37 Kw, Frame : AD80, 0.9-Amp, DE/NDE bearing; 6204 zz, 1400rpm, Ins. Class-F, S1 duty, Ref.Sr.No. ADD24JQ/BJNO541, Make CGL.	No.	1		
20	Acid cleaning Motor : 3.7 Kw, Frame : ND112M, 7.5-Amp, DE/NDE bearing; 6306/6205 ZZ, 1440rpm, Ins. Class-F, S1 duty, Ref.Sr.No. NDH54JQ/BJN 0576, Make CGL.	No.	1		



21	Distillate Motor : 5.5 Kw, Frame : ND132 S, 10.5-Amp, DE/NDE bearing; 6308/6208 ZZ, 1350rpm, Ins. Class-F, S1 duty, Make CGL.	No.	1		
22	Condensate Motor : 2.2 Kw, Frame : ND90 L, 4.8Amp, DE/NDE bearing; 6205-ZZ, 2830rpm, Ins. Class-F, S1 duty, Ref.Sr.No. NDF 32J/BIN 1251, Make CGL.	No.	1		
23	Industrial Cooling Fan Motor with Fan: 3-Phase induction motor: 700W, 415V, Ins.Class: F, S1 Duty, 50Hz, RPM: 550, FLC:1.5Amp, IP:55, Cat.Ref.No: BVA915103, Ref.Sr.No. 27/2027/606. DE0216R8/2.	No.	5		
24	S/R TRAVELS MOTOR,KW=5.5,V=415,AMP=10.7,RPM=1440,FRAME : VD-132M,MAKE=ALSTOM.	No.	1		
25	Vibro Feeder Motor for Stacker and Reclaimers 3.87KW,FRAME=U71W,V=415,AMP=9.6,	No.	1		
26	LOP motor For Sizer , Make- Any, reference MAKE=VEM MOTOR,KW=.37,V=415,FRAME=K21R71G4.	No.	1		
27	Cable rolling Drum Motor For Tripper 0.15KW Frame Size : ND90L, Make-Mark Electrics	No.	1		
28	Cable rolling Drum Motor For Tripper 0.15KW Frame Size : ND100L, Make-Mark Electrics	No.	1		
29	LIG SIZER Motor, MAKE=ALSTOM, KW=150,FRAME=D315LB,V=415,	No.	1		
30	LIG APRON FEEDER motor ,MAKE=ALSTOM,KW=90,V=415,FRAME=VK355M	No.	1		
31	Three phase induction motor with Fan: Watt-372, RPM-1400, FLC-0.82amp.,Ins. Class-F, 415 V AC,50 Hz, IP-55, Sweep-450mm,Ref. Cat. No.-GPN45043,Ref. Sr. No.-613010/1208, MAKE – ALSTOM	No.	10		
32	DE and NDE End cover set: For, 3-phase, 0.7KW,CAT.No. BVA 915103, IS:- 2312, IP-55, 415V, 550RPM, FLC-1.5 AMP, Frame: Make : Alstom, 1 set consists of 1 No. DE and 1 no. NDE end cover	Set	3		
33	AIR CIRCUITE BREAKER , MAKE : MERLIN GERIN / SCHNEIDER E, Masterpact NW40HA, Ui1000v, Ue:690V, Icw: 55Ka/1sec, Icm: 121Ka peak, IEC- 60947-2 50/60Hz, UTEVDE BS CEI UNE AS NEMA. Closing and Tripping Coil : 220VDC.	No.	2		
34	Top Sliding carrying Aux.contact block with TB (1Set): For ,ACB, 415V, 3-pole, MAKE : MERLIN GERIN / SCHNEIDER E, Masterpact NW40HA, Ui1000v, Ue:690V, Icw: 55Ka/1sec, Icm: 121Ka peak, IEC- 60947-2 Make: Schneider.	Set	1		



35	Top terminal TB connectors with male/female connector(MX1/OF Type); For Feed back, For ACB MAKE : MERLIN GERIN / SCHNEIDER E, Masterpact NW40HA, Ui1000v, Ue:690V, Iew: 55Ka/1sec, Icm: 121Ka peak, IEC- 60947-2 Make: Schneider.	No.	50		
36	AIR CIRCUITE BREAKER Make : Schnieder, Masterpact NW08H1, UI1000V, UiMP 12KV, Ue(V) : 220/240- icu(KA) : 65, / 480/690 - icu(KA) : 65, ICS=100%, ICW 65KA/1s , Cat = B, AC23A: Ue(V): 690- 800Amp, AC3: Ue(V): 690- 800Amp IEC 60947-2, 50-60Hz	No.	1		
37	Shunt tripp assembly:-For S800/S3200 type breaker, 220VDC,Production Code SPS 0000063,Make - GE,3P	No.	15		
38	Limit switch for isolator,2 NO + 2NC,10amp. Make-BOHMEN	No.	1		
39	3-phase AC ON-OFF switch,3-phase,415 volt,10amp. Make-RECOM	No.	15		
40	L shape PAD For 220KV Switchyard Isolator top dropper connector: Size: 80mmX90mm Thickness 10mm, with hole & SS nut bolt Ref.make: Sterling isolators.	No.	10		
41	Grooved Allenkey bolt for cam limit setting of Isolator; [Ref. 5mm Allenkey use for this bolt]	No.	50		
42	DC ON-OFF toggle switch,220 volt DC,10amp. Make-RECOM (Door nut fixing type toggle switch)	No.	5		
43	Isolator moveable top terminal pad : 75 X15mm, (Item Code: 1160088). For, 220kV, 1600A HCB Isolator, Make:STERLING ISOLATORS PVT. LTD.	No.	3		
44	Isolator Male contact:- 22mm Dia, electric copper rods with bolts & wahshers, silver plated for centre break type 220kv/1600Amp Isolator, Make: sterling isolators	No.	3		
45	Isolator female contact:- 4nos Jaws:- 25mm x 5mm, electric copper Strips, silver plated for centre break type 220kv/1600Amp Isolator, Make: Sterling.	No.	3		
46	Isolator male arm full assembly with contact& terminal pad : for 220 KV, Current : 1600 A, Short Time WithStand Current : 40 KA for 3 Sec, Lightning Impulse Voltage : 1050 KVp, Make : Sterling Isolator, Baroda.	No.	6		
47	Isolator Female Arm Full assembly with contact& terminal pad : for 220 KV, Current : 1600 A, Short Time Withd Stand Current : 40 KA for 3 Sec, Lightning Impulse Voltage : 1050 KVp, Make : Sterling Isolator, Baroda.	No.	6		



48	Isolator connecting pipe set (3-PH isolator Pole) : for 220 KV, Current : 1600 A, Short Time Withd Stand Current : 40 KA for 3 Sec, Lightning Impulse Voltage : 1050 KVp, Make : Sterling Isolator, Baroda.	Set	6		
49	Isolator operating pipe set(3-PH isolator Pole) : for 220 KV, Current : 1600 A, Short Time Withd Stand Current : 40 KA for 3 Sec, Lightning Impulse Voltage : 1050 KVp, Make : Sterling Isolator, Baroda.	No.	6		
50	Copper-Aluminium bimetallic SHEET 0.2mm 5Mtr X 5Mtr. Any standard make, For 220KV connector,	No.	10		
51	Copper -Aluminium bimetallic SHEET 0.5mm 5Mtr X 5Mtr. Any standard make, For 220KV connector,	No.	10		
52	Copper -Aluminium bimetallic SHEET 1mm 5Mtr X 5Mtr. Any standard make, For 220KV connector,	No.	10		
53	Isolator Male full arm with Main contact full assembly.(1-pole consists male contact assembly) Drg No.- 4.SM.115404, Make GR Power switchgear ltd.	No.	1		
54	Isolator Female full arm with Main contact full assembly. (1-pole consists Female contact assembly) Drg No.- 4.SM.115404, Make GR Power switchgear ltd.	No.	1		
55	Isolator Male Main contact set (1 pole male contact assembly) Drg No.- 4.SM.115404, Make GR Power switchgear ltd.	Set	3		
56	Isolator Female main contact set (1 pole Female contact assembly), Drg No.- 4.SM.115404, Make GR Power switchgear ltd.	Set	3		
57	220KV Switchyard Terminal connector : Expansion type terminal connector on circuit breaker to suit 4" IPS aluminium tube (SCH-80) , (Identification/document no.- CGL/134/034 ; Sr no.-19), Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG. NO.: 18189, Make -Klemenn	No.	5		
58	220KV Switchyard Terminal connector : Expansion type terminal connector on isolator to suit 4" IPS Aluminium tube (SCH-80) (Identification / Document no.- CGL/134/034 ; Sr no.-20), REF.KLEMMEN DRG. NO.: 18190, Make-Klemenn	No.	8		
59	Rigid Type Terminal connector :For,ON ISOLATOR to Suit 4" IPS Aluminium Tube, Suitable to Accomodate Welding sleev, REF.KLEMMEN DRG. NO.: 18192, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. [CGL Ref.CGL/134/034].(Sch.-80) (Identification no.- CGL/134/034 this sheet sr. no.- 21)	No.	8		



60	220KV Switchyard Terminal connector : For, ON Tandem Isolator To Suit TWIN MOOSE ACSR, {Terminal Connector to suit twin moose ACSR on isolator (HA),} Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG. NO.: 18201, [CGL Ref.DRGNo : CGL/134/034]. (Identification/document no.- CGL/134/034 ; Sheet description sr. no.- 39),Make-Klemenn	No.	25		
61	220KV Switchyard Terminal connector : Suit 4" IPS Aluminium Tube to CT Primary P1.REF.KLEMMEN DRG. NO.: 18193, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. [CGL Ref.DRG No : CGL/134/034].(Identification/document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	4		
62	220KV Switchyard Terminal connector : CT Primary P2 to Suit Twin Moose ACSR Conductor, REF.KLEMMEN DRG. NO.: 18202, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. [CGL Ref.DRGNo : CGL/134/034]. (Identification/document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	4		
63	220KV Switchyard Terminal connector : Suit 4" IPS Aluminium Tube To GT Bushing. REF.KLEMMEN DRG. NO.: 18455, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. [CGL Ref.DRGNo : CGL/134/034]. (Identification/document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	3		
64	220KV Switchyard Terminal connector : CONNECTOR,RIGID SLIDING TYPE CONNECTOR TO SUIT 4"IPS AL TUBE ON Tandem isolator, DWG. NO. 25145 REV.0 [CGL Ref.DRG No : CGL/134/034]. (Identification / document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	5		
65	220KV Switchyard Terminal connector : Suit 4" IPS Aluminium Tube To CT . REF.KLEMMEN DRG. NO.: 18194, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp.[CGL Ref.DRG No : CGL/134/034]. (Identification/document no.- CGL/134/034 ; Sheet), Make-Klemenn	No.	3		



66	220KV Switchyard Terminal connector : For, ON Tandem Isolator To Suit TWIN MOOSE ACSR, {Terminal Connector to suit twin moose ACSR on isolator (HA),} Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG. NO.: 18200, [CGL Ref.DRGNo : CGL/134/034].	No.	5		
67	WEJTAP CONNECTOR: Wejtap connector to suit Twin ACSR on main way and moose ACSR on branch way; WEJTAP :11025, FOR Wedges 103-112, Ref.Cat No: WCY103 & Item No.: 123092 (Burndy products ltd) { REF.KLEMMEN [CGL Ref.DRG No : CGL/134/034].}	No.	3		
68	220KV Switchyard Terminal connector : For Twin Moose ACSR Conductor [For Wave Trap]. Identification/DOC. No.: 427 000 002, Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG. NO.: 42672, [CGL Ref.DRGNo : CGL/134/034].	No.	3		
69	TERMINAL CONNECTOR TO SUIT TWIN MOOSE ACSR ON CB (HA), Ref.IS: 5561-1970, AS per IS For 220Kv Switchyard, Rated System voltage: 198KV, Rated Current: 1600Amp. REF.KLEMMEN DRG NO: 18199, RIV:0 , [CGL Ref.DRG No : CGL/134/034 ,].	No.	3		
70	TEE CONNECTOR FOR TWIN ACSR MOOSE TO TWIN ACSR MOOSE : System volatage : 220Kv, 40KA for 3Sec, DRG NO.; 1011/TEE(2M-2M)/01 ,Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp, Make:Electromech&TranstechPvt.Ltd.	No.	4		
71	CLAMP TYPE CONNECTOR FOR ISOLATOR STUD (40mm), TO TWIN ACSR MOOS (HA). DRG NO. 1011/ISO(S-2M)/02, Ref.DRG No.4.SM 1154 04 R-A OF M/S GRPSL. Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp. Make:Electromech&TranstechPvt.Ltd.	No.	4		
72	Flexible type connector for ISO stud (Ø40) to 4" IPS Aluminiumtube,Drawing no.-1011/ISOE(S-40)/01, Ref.DRG No.4.SM 1154 04 R-A OF M/S GRPSL. Ref.ISS: IS 1561 -70, IS 1285, MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp. Make:Electromech&TranstechPvt.Ltd.	No.	4		



73	Flexible type connector for CT stud (Ø30) to 4" IPS Aluminiumtube, Drawing no.-1011/CTE(S-40)/01 Ref.Drg.No. 4277 RD of M/S.HEPL. Ref.ISS: IS 1561 - 70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp. Make:Electromech&TranstechPvt.Ltd.	No.	3		
74	Rigid type connector for CT stud (Ø30) to 4" IPS Aluminiumtube, Drawing no.-1011/CTR(S-40)/01 Ref.Drg.No. 4277 RD of M/S.HEPL. Ref.ISS: IS 1561 - 70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp. Make:Electromech&TranstechPvt.Ltd.	No.	3		
75	EXPANTION TYPE CONNECTOR FOR CB PAD TO 4"IPS AL.TUBE : System volatage : 220Kv, 40KA for 3Sec, DRG NO.; 1011/CBE(P-40)/01, Ref.ISS: IS 1561 - 70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp, Make:Electromech&TranstechPvt.Ltd.	No.	3		
76	RIGID TYPE BUS SUPPORT CLAMP FOR TWIN ACSR MOOSE : System volatage : 220Kv, 40KA for 3Sec, DRG NO.; 1011/BPIR(2M)/01, Ref.ISS: IS 1561 - 70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp, Make:Electromech&TranstechPvt.Ltd.	No.	3		
77	Flexible type connector for ISO stud (Ø40) to 4" IPS Aluminiumtube, Drawing no.-1011/ISOE(S-40)/01, Ref.DRG No.4.SM 1154 04 R-A OF M/S GRPSL. Ref.ISS: IS 1561 -70, IS 1285, DRG NO. 1011/ISO-(S-2M)/01, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp. Make:Electromech&TranstechPvt.Ltd.	No.	3		
78	Rigid type connector for ISO stud (Ø40) to 4" IPS Aluminiumtube, Drawing no.-1011/ISOR(S-40)/01, Ref.DRG No.4.SM 1154 04 R-A DRG NO. 1011/ISOR (S-40)/01 OF M/S GRPSL. Ref.ISS: IS 1561 -70, IS 1285, IS 617, IS 2633 AND 2629. MAX.TEMP RISE 45c Over ambient temp.of 40C at 1700Amp. Make:Electromech&TranstechPvt.Ltd.	No.	15		
79	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M12 X 70mm	No.	600		
80	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M12 X 65mm	No.	600		
81	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M12 X 50mm	No.	500		



82	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M10 X 70mm	No.	500		
83	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M10 X 40mm	No.	500		
84	Hex head SS Nut bolt with 2nos plain washer and 1no spring washer:- Size : M10 X 35mm	No.	500		
85	TRANSFORMER POWER OIL AS PER STANDARD ISO 335 1993, [1barrel = 210 Ltr]	Baree 1	10		
86	A Type sliding adjustable FRP ladder 10 Mtrs For 220KV switchyard	No.	1		
87	Straight FRP ladder 8 Mtrs For 220KV Switchyard	No.	1		
88	Fibre Channel Switch : Magnum Fiber Switch, Channel mounting, Front input supply : 24V DC, 50/60Hz, Type: Magnum 6K25, [10/100 FO port (8nos) and RJ45(8nos)], With LK/ACT & F/H indication, 10mb. Ref.Sr.No. 5502029, Make: Garrettcom and its equivalent Or equivalent standard make which shall be compatible for one to one interchangeability.	No.	3		
89	Power Model unit: Power Model No: ECM60US05, Input : 100-240V AC 50/60Hz., 1.5Amp, Out put -1: 5V DC / 12Amp, 60W, S/N.: K10320347, P/N.: 10003544 J, Make: XP Power.	No.	1		
90	PCRD HT Flexible Cable for Stacker and Reclaimers. Manufacturer Name : NICCO CORPORATION LIMITED, CABLE DIVISION, SHYAMNAGAR, W.BENGAL, Voltage Grade: 6.6KV(UE) i.e. 6.6/6.6KV, Governing specification:IS9968/II/81, Conductor Material: annealed, flexible, tinned copper conductor class 5 to IS 8130/84, Max. D.C Resistance at 20'C (Power) : 0.795Ohm/KM, Conductor Screening : by extruded semi-conducting compound, Insulation Material :IE# ERP Type IE-2 Conf to IS 6380/84, Nominal Thickness : 4mm, Insulation screening : by extruded semi-conducting compound, core identification : By coloured p.c.type power cores- Red, Yellow, Blue, Earth core, green, Laying Up : Please follow description Inner sheath Material : Black HOFR CSP Type SE-3 conf to IS 6380/84, Minimum Thickness : 2mm, Reinforcement : by open braid of cotton, Outer sheath Material : Black HOFR CSP Type SE-4 conf to IS 6380/84 with additional FRLS properties. Nominal Thickness : 3.5mm, overall diameter : 58.0(+/- plus/minus) 3.5mm, approx weight : 4150kg/km, safe pulling force : 1.5kg/sq.mm, continues current rating at 40'c : 123Amp, cable identification : By identification tape placed inside the cable " NICCO 6.6/6.6KV HR 90	meter	250		



	YEARS"				
91	OTI : Model No: 1005A, Ref.Sr.No: 10-9472/2, WITH 4 SWITCHES, CAPILLARY: 10 MTR, MADEL: 1005A, TEMPERATURE RANGE: 0 - 150 DEG. CENT, Make: Precimeasure controls pvt Ltd	No.	2		
92	WTI : Model No: 1007, Ref.Sr.No: P1504823.1 with 10mtr cap.WINDING TEMPERATURE INDICATOR WITH 4 SWITCHES, CAPILLARY: 10 MTR, MADEL: 1005A, TEMPERATURE RANGE: 0 - 150 DEG. CENT, TEMPERATURE RANGE: 0 - 150 DEG. CENT, GRADIENT: 1.75 A, 15 DEG. CENT Make: Precimeasure controls pvt Ltd	No.	7		
93	OIL TEMPERATURE INDICATOR (OTI) WITH POTENTIOMETER, TYPE : PC - 252, SIZE : 150 MM, RANGE : 0-150 DEG. CENT, 4 SWITCH, CAPILARY : 10 MTRS. Ref.Sr.No:6060/3, Make PERFECT CONTROLS LTD	No.	2		
94	WTI : Model No: PC-252, Ref.Sr.No: P1704328.1 with 10mtr cap.WINDING TEMPERATURE INDICATOR WITH 4 SWITCHES, CAPILLARY: 10 MTR, MADEL: 1005A, TEMPERATURE RANGE: 0 - 150 DEG. CENT, TEMPERATURE RANGE: 0 - 150 DEG. CENT, 15 DEG. CENT Make PERFECT CONTROLS LTD	No.	6		
95	power Transducer Type-M24, 220V DC, PT:110V/ CT 1000/1 & 4 out put 4to20mA, with communication cable & CD software, Rushabh make	No.	4		
96	POWER CONTACTOR: Make : SEIPL - TELEMECANIQUE, TYPE : LC1-D18F7, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 18 AMP,	No.	7		
97	ADDON BLOCK, MAKE : TELEMCHANIC, TYPE : LADN 22, CONTACT : 2NO+2NC,	No.	15		
98	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D50F5, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 50 AMP,	No.	3		
99	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D65F5, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 65 AMP,	No.	3		



100	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D95F5, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 95 AMP,	No.	1		
101	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D1 115F55, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 115 AMP,	No.	1		
102	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - F150, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 150 AMP,	No.	1		
103	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - F185, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 185 AMP,	No.	1		
104	POWER CONTACTOR, Make : SEIPL - TELEMECANIQUE, TYPE : LC1 - D25F7, AUX. CONTACT : 1 NO + 1 NC, COIL VOLTAGE : 110V, CURRENT RATING : 25 AMP,	No.	1		
105	AUXILIARY CONTACTOR MAKE : C&S, TYPE : CAD32MD, COIL VOLTAGE : 220 VDC, CONTACT : 2 NC	No.	2		
106	ADDON BLOCK, MAKE : TELEMECHANIC, TYPE : LADN 22, CONTACT : 2NO+2NC,	No.	15		
107	BMR, MAKE : TELEMECHANIC, TYPE : LRD3355, RANGE : 30 - 40 AMP,	No.	4		
108	BMR, MAKE : TELEMECHANIC, TYPE : LRD3359, RANGE : 48 - 65 AMP,	No.	4		
109	BMR, MAKE : TELEMECHANIC, TYPE : LRD4365, RANGE : 80 -104 AMPP,	No.	1		
110	BMR, MAKE : TELEMECHANIC, TYPE :LRD-3357, RANGE : 37 - 50 AMP	No.	4		
111	BMR, MAKE : TELEMECHANIC, TYPE : LRD-3363, RANGE : 63 - 80 AMP	No.	1		
112	BMR, MAKE : TELEMECHANIC, TYPE : LR9-F5369, RANGE : 90 - 150 AMP	No.	1		
113	BMR, MAKE : TELEMECHANIC, TYPE : LRD-21, RANGE : 12 - 18 AMP	No.	6		
114	BMR, MAKE : TELEMECHANIC, TYPE : LR9-F5371, RANGE : 132 - 220 AMP,	No.	1		
115	BMR, MAKE : TELEMECHANIC, TYPE : LRD-10, RANGE : 4 - 6 AMP	No.	10		



116	BMR, MAKE : TELEMCHANIC, TYPE : LRD-08, RANGE : 2.5 - 4 AMP	No.	6		
117	BMR, MAKE : TELEMCHANIC, TYPE : LRD-16, RANGE : 9 - 13 AMP	No.	10		
118	BMR, MAKE : TELEMCHANIC, TYPE :LRD-12, RANGE : 5.5 - 8 AMP	No.	6		
119	AUXILIARY CONTACTOR MAKE : TELEMCHANIC, TYPE : CAD32MD, COIL VOLTAGE : 220 VDC, CONTACT : 3 NO + 2 NC,	No.	2		
120	AUXILIARY CONTACTOR MAKE : TELEMCHANIC, TYPE : CAD32BD, COIL VOLTAGE : 24 VDC, CONTACT : 3 NO + 2 NC,	No.	10		
121	AUXILIARY CONTACTOR MAKE : TELEMCHANIC, TYPE : CAD50MD, COIL VOLTAGE : 220 VDC, CONTACT : 5 NO,	No.	2		
122	AUXILIARY CONTACTOR MAKE : TELEMCHANIC, TYPE : CAD32F7, COIL VOLTAGE : 110 VDC, CONTACT : 3 NO + 2 NC	No.	2		
123	Bi-Metallic Relay, Make : TC, Type : LR1D09314, Current Range : 7A to 10A	No.	1		
124	Power Contactor, Make : TC, Type : LC1F115A, Ith : 200A, Coil Voltage : 110VAC	No.	1		
125	CT operated Bi- Metallic Relay, Make : TC, Type : LR1F(M)105, Current Range : 65A to 105A	No.	1		
126	Bi- Metallic Relay, Make : TC, Type : LR1D66359, Current Range : 48A to 57A	No.	3		
127	Bi- Metallic Relay, Make : TC, Type : LR1D16321, Current Range : 13A to 18A	No.	4		
128	Motor Over Current Protection Relay, Make : ABB, MCB With Relay, Type : MS116.	No.	4		
129	Motor Over Current Protection Relay, Make : ABB, MCB With Relay, Type : MS325	No.	1		
130	Power Contactor, Make : ABB, Type : B40, Coil voltage :110VAC.	No.	1		
131	Power Contactor, Make : Siemens, Type : 3TF34-00-0A, coil voltage: 110V AC.	No.	1		
132	Bi-Metallic Relay,Make : Siemens, Type : 3AU50-00-1D, Current Range : 2A to 3.2A	No.	5		
133	Power Contactor, Make : Siemens, Type : 3TF32-00-0A, coil voltage: 110V AC.	No.	5		



134	Power Contactor with sliding contact 2NO+NC Make : Siemens, Type : 3TF52, coil voltage: 110V AC.	No.	2		
135	Aux.Contactor, Make : Siemens, Type : 3TH30-22E-OBG4, Coil voltage: 220V DC with surge voltage protector.	No.	10		
136	Aux.Contactor, Make : Siemens, Type : 3TH30-31E, Coil voltage: 110V AC.	No.	10		
137	Aux. Contactor, Make : Siemens, Type : 3TH30-22E, Coil Voltage: 110V AC.	No.	5		
138	Bi- Metallic Relay, Make : Siemens, Type : 3AU50-00-1D, Current Range : 6.3A to 10A	No.	5		
139	OEN Relay, Make : Omron, Type : MY-4N-J, IEC225, 5A, 250VAC, 5A-240VAC, 5A-28VAC	No.	3		
140	OEN Relay, Make : Omron, Type : MY-2N-J, IEC225, 5A, 250VAC, 5A-240VAC, 5A-28VAC	No.	2		
141	Bi Metallic Relay:- Range 0.9 TO 1.5AMP, 500V, 50HZ, 2A, AC 15 Max Fuse 6A MN2, make :- L & T	No.	10		
142	Bimetallic relay(BMR) :- TPYE:-3UA55 00-2C, Range :- 16 TO 25 AMP,Make-SIEMENS	No.	3		
143	Bimetallic relay(BMR) :-TPYE 3UA55 00-2B,Range 12.5 TO 20 AMP ,Make-SIEMENS	No.	3		
144	Bimetallic relay(BMR) :-TYPE:- 3UA52 00-2F21 Range:- 32 TO 50 AMP,Make-SIEMENS	No.	3		
145	Bimetallic relay(BMR):- TYPE -3UA50 00-1J Range-6.3 TO 10 AMP,Make-SIEMENS	No.	3		
146	Bimetallic relay(BMR):- TYPE- 3UA55 00-2C Range-16 TO 25 AMP ,Make-SIEMENS	No.	3		
147	Bimetallic relay(BMR) :- TYPE- 3UA52 00-1J Range-8 TO 12.5 AMP ,Make-SIEMENS	No.	3		
148	Bimetallic relay(BMR):- TYPE:- 3UA50 00-0K ,Range 2 TO 3.2 AMP,Make-SIEMENS	No.	3		
149	Bimetallic relay(BMR): -TYPE- 69KW 3UA50 00-5B Range-4 TO 6.3AMP ,Make-SIEMENS	No.	3		
150	Bi Metallic Relay:- Type: LR1-D09312 , Range: 10-13A, Make TC	No.	5		
151	Bimetallic relay(BMR):- TYPE- LR1-D09 310,RANGE- 4 TO 6 AMP,Ith -10A, Ui-660v ac,Fuse(max)-16A, Make: Telemecanic.	No.	10		
152	Bimetallic relay(BMR):- TYPE- LR1-D25 322,RANGE- 18 TO 25 AMP,Ith -10A, Ui-660v ac,Fuse(max)-16A, Make: Telemecanic.	No.	6		
153	Bimetallic relay (BMR):- TYPE- LR1-D16 321,RANGE- 13 TO 18 AMP,Ith -10A, Ui-660v ac,Fuse(max)-16A, Make: Telemecanic.	No.	2		



154	Bimetallic relay(BMR):- TYPE- LR1-D12 316,RANGE-10 TO 13 AMP,Ith -10A, Ui-660v ac,Fuse(max)-16A, Make: Telemechanic.	No.	6		
155	Bimetallic relay (BMR):- TYPE- LR1-D09 308,RANGE-2.5 TO 4 AMP,Ith -10A, Ui-660v ac,Fuse(max)-16A, Make: Telemechanic.	No.	2		
156	Bimetallic relay(BMR):- TYPE- LR1-D09305,RANGE-0.63 TO 1 AMP,Ith -10A, Ui-660v ac,Fuse(max)-16A, Make: Telemechanic.	No.	2		
157	Auxiliary contactor: Type : -RL4RE 22E (RL4RA022T),Coil voltage 110volt AC, Make: GE	No.	5		
158	Contactor Coil : Coil For Contactor Type CK 95 BE 300 Coil type KM5EN 220-250V AC/DC, 50/60 HZ, Make : GE	No.	5		
159	Auxiliary Contactor :- Type LA6-DK01 220V DC 2NO+2NC, Make TC	No.	15		
160	Auxiliary Contactor :- Siemens 3TH30 40E 220V DC 4NO, Make Siemens	No.	5		
161	Auxiliary Contactor :- Type CA2-DN-1229 AC11 4A 415/440 A1-A2 2NO 2NC 110V CONTROL VOLTAGE Ith 10A Ui 660v AC 114A, Make TC	No.	5		
162	Power Contactor:- Type-LC1 D803-A60,AC 3 80A,Ith 125A,Ui 660V,V 415V 37KW 60HP,V 660 45KW 60HP, Coil voltage: 110V AC, Make-C&S (TC)	No.	2		
163	Power Contactor:- Type-LC1 D323-A60,AC 3 32A,Ith 50A,Ui 660V,V 415V KW 15 HP20,V 660 KW 18.5 HP 25, Coil voltage: 110V AC, Make-C&S (TC)	No.	3		
164	Auxiliary Contactor:- Type-LC1 D803-A60,AC 3 80A,Ith 10A,Ui 660V,V 415V 37KW 60HP,V 660 45KW 60HP, Coil voltage: 110V AC, Make-C&S (TC)	No.	2		
165	MCB, 10 AMP, 4 POLE, CHARACTERISTIC OF MCB-"C",Un-415 VOLT,50HZ,MAKE -ANY STANDARD	No.	2		
166	DC MCB : 4 AMP, 2POLE, CHARACTERISTIC OF MCB-"C",Un-220VOLT, DC MAKE -ANY STANDARD	No.	10		
167	MCB, 10 AMP, 4 POLE,CHARACTERISTIC OF MCB-"C",Un-415VOLT,50HZ,MAKE -ANY STANDARD	No.	30		
168	MCB, 25 AMP, 4 POLE,CHARACTERISTIC OF MCB-"C",Un-415VOLT,50HZ,MAKE -ANY STANDARD	No.	30		
169	MCB, 63 AMP, 4 POLE,CHARACTERISTIC OF MCB-"C",Un-415 VOLT,50HZ,MAKE-ANY STANDARD	No.	30		
170	MCB, 32 AMP, 4 POLE,CHARACTERISTIC OF MCB-"C",Un-415 VOLT,50HZ,MAKE-ANY STANDARD	No.	50		
171	MCB, 10 AMP, 2 POLE, MAKE -ANY STANDARD	No.	50		
172	MCB, 16 AMP, 2 POLE, MAKE -ANY STANDARD	No.	50		
173	MCCB 80Amp 3pole Make any standard	No.	2		



174	MCCB 100Amp 3pole Make any standard	No.	2		
175	MCCB 125Amp 3pole Make any standard	No.	2		
176	MCCB 160Amp 3pole Make any standard	No.	2		
177	4 Amp HRC Fuse: Type; NHO00, 4-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	30		
178	6 Amp HRC Fuse: Type; NHO00, 6-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	60		
179	10 Amp HRC Fuse: Type; NHO00, 10-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	60		
180	16 Amp HRC Fuse :Type; NHO00, 16-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	50		
181	20 Amp HRC Fuse: Type; NHO00, 20-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	50		
182	40 Amp HRC Fuse: Type; NHO00, 40-Amp, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703, Make: Siemens.	No.	30		
183	63 Amp H.R.C.FUSE :Type; NHO00, Breaking Cap:- 690V Ac/120KA, As per IEC 60 269-2, IS; 13703,MAKE :L & T ,Siemens	No.	50		
184	80 Amp HRC Fuse: Type; NHO00, 80-Amp, Breaking Cap:- 690V Ac/120KA, Siemens.	No.	50		
185	100 Amp HRC Fuse: Type; NHO00, 80-Amp, Breaking Cap:- 690V Ac/120KA, Siemens.	No.	20		
186	160 Amp HRC Fuse: Type; NH-1, 160-Amp, Breaking Cap:- 690V Ac/120KA, Siemens.	No.	30		
187	315 Amp HRC Fuse: Type; NH-1, 160-Amp, Breaking Cap:- 690V Ac/120KA, Siemens.	No.	6		
188	Fuse :-Type : 4 Amp Type: HF, Size: (14 x 51),IEC-269-2.	No.	60		
189	Fuse :-Type : 6 Amp Type: HF, Size: (14 x 51),IEC-269-2.	No.	60		
190	Fuse :-Type : 10 Amp Type: HF, Size: (14 x 51),IEC-269-2.	No.	30		
191	Fuse :-Type : 16 Amp Type: HF, Size: (14 x 51),IEC-269-2.	No.	30		
192	2 Amp NS Type Fuse :- 2 Amp, NS-Type Control Fuse, Make Siemens.	No.	300		
193	4 Amp NS Type Fuse :- 4 Amp, NS-Type Control Fuse, Make Siemens.	No.	300		



194	6 Amp NS Type Fuse :- 6 Amp, NS-Type Control Fuse, Make Siemens.	No.	200		
195	10 Amp NS Type Fuse :- 10 Amp, NS-Type Control Fuse, Make Siemens.	No.	200		
196	<u>10 Amp TIA Type HBC Fuse</u> :- 10 Amp (TIA 10), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.	No.	20		
197	<u>16 Amp TIA Type HBC Fuse</u> :- 16 Amp (TIA 16), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.	No.	30		
198	<u>25 Amp TIA Type HBC Fuse</u> :- 25 Amp (TIA 25), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.	No.	30		
199	<u>63 Amp TIA Type HBC Fuse</u> :- 63 Amp (TIA 63), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.	No.	60		
200	<u>100 Amp TIA Type HBC Fuse</u> :- 100 Amp (TIA 100), TIA Type HBC Fuse Link, Breaking Capacity; 660Vac/80KA, as per IS 9224, Ref: IS 13703, IEC 269. Make : GE Power controls.	No.	50		
201	Insulating Rubber mat cross pattern type, anti skidding suitable for 3.3KV insulation level, Thickness-2.0mm, Size-1 mtr width confirming to IS-15652-2006	meter	985		
202	Insulating Rubber mat cross pattern type, anti skidding suitable for 11KV level, Thickness-2.5mm, Size-1 mtr width confirming to IS-15652-2007	meter	76		
Grand Total excluding GST					



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

FORMAT OF BANK GUARANTEE FOR EARNEST MONEY DEPOSIT (EMD)

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

..... (Name of the Bank)
Address.....
Guarantee No.....
A/C Messrs..... (Name of Bidder)
Date of Expiry.....
Limit to liability (currency & amount).....
Invitation For Tender No..... Dated.....(bidding document)
For..... (Name of Facilities)

Subject: Earnest Money Deposit Bank Guarantee.

Date.....21

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

Dear Sir,

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



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

(_____ only) (figure in words).

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



matter or thing whatsoever under the law relating to sureties would but for this provision have effect of so relieving us.

- 6.** It shall not be necessary for GMDC to proceed against the Bidder before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank, notwithstanding any security which GMDC may have obtained from the Bidder at this time when proceeding are taken against Bank hereunder be outstanding or unrealized.
- 7.** We _____ (Name of Bank) further undertake to unconditionally pay the amount claimed by GMDC merely on demand and without demur to the extent aforesaid.
- 8.** We, the said Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of GMDC in writing.
- 9.** This Guarantee will not be discharged due to the change in the constitution of the Bank or the said bidder.
- 10.** The Bank has under its constitution power to give this guarantee and Mr. _____ who has signed it on behalf of the Bank have authority to do so.

Yours faithfully

For.....

(Name of the Bank)

Notwithstanding anything contained hereinabove

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

Yours faithfully

For _____ (Name of the Bank)

Yours faithfully

For.....

(Name of the Bank)