



TECHNICAL – BID

E-TENDER No. 002/16-17

FOR

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF

INTELLIGENT RACK WITH COOLING AND MONITORING

AT CM OFFICE, GANDHINAGAR

:

**PURCHASE DEPARTMENT
GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED
(A Govt. of Gujarat Enterprise)**

"Khanij Bhavan", 132 Ft. Ring Road, Nr. University Ground, Vastrapur, Ahmedabad-380052.

Phone: 079-27910933(D)/27913200/3501/0665/1662 **Fax:** 079-27913891/1454

E-mail: purchase@gmdcltd.com **Website:** <http://www.gmdcltd.com>



e-Tender No. 002/16-17.

Item Description	As per FORM-D (Technical Specification)
Quantity	01 No.
Place of work	CM office, Gandhinagar.Gujarat
Tender Fee (Non-refundable)	Rs. 1000 (One thousand) payable in cash or by emand Draft favouring “GMDC Ltd.” payable at Ahmedabad.
EMD	Rs. 10,000/- (Ten thousand only) if form of DD in favour of GMDC Ltd. payable at Ahmedabad from any Nationalised or scheduled banks (not being a cooperative Bank).
Late Delivery Penalty	0.5% per week subject to maximum 10%
Delivery Period	6 Weeks
Availability of Tender document	On web sites www.gmdcltd.com , www.statetenders.com and https://nprocure.com
Last Date and Time of down loading of tender and on line submission of Bid.	25/07/2016 UPTO 12.00 Hours.
Last Date & Time of physical submission of Tender Fee, EMD & supporting documents	26/07/2016 up to 15.00 Hrs. on https://nprocure.com only.
Date & Time of opening of technical bid.	26/07/2016 AT 16.00 Hours. Hours at our Corporate Office Ahmadabad.
The corporation reserves its right to reject any or all tenders or split the job between more than one tenderer without assigning any reason thereof.	

Instruction to Bidders for Online Tendering

1. Tender documents are available only in electronic format which Bidders can download from the website www.gmdcltd.com and <https://nprocure.com>
2. **All bids should be submitted online through the website <https://nprocure.com> only. No physical submission of price bid will be entertained as it should be furnished online only. Also no fax, e-mail, letters will be entertained for the same.**
3. Following should be submitted 'off-line' in sealed covers separately at our Corporate Office, Ahmedabad.
[1] Tender Fee, [2] E.M.D. [3] Supporting Documents for Technical Bid.
4. Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate (Class III) (for signing and encryption) as per Information Technology Act, 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.
5. All bids should be digitally signed. For details, regarding digital signature certificate and related training involved at the below mentioned address should be contacted:

(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@gnvfc.net
6. Kindly take note that, valid Digital Signature Certificates is must for all the interested bidders. Online tendering process is not possible without valid digital signature certificate.
7. 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.
8. (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.
9. All the bidders who have no facility to participate in on-line tenders are requested to contact (n) code solutions for the same.
10. 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., Bidders are requested to take benefit of the same (Advance Confirmation to (n)code is requested).
11. All the correspondence in respect to training, support or digital signature certificate should be addressed to (n) code solutions directly on the above mentioned address

On Tenderer's Letter Head

REF. NO.:

DATE:

TO,

GENERAL MANAGER (PURCHASE)
M/S. GUJARAT MINERAL DEVELOPMENT CORPORATION LTD,
"KHANIJ BHAVAN", 132, FT. RING ROAD,
NR. UNIVERSITY GROUND, VASTRAPUR,
AHMEDABAD-380 052.

SUB. : **Tender Fee and EMD** for e-Tender No.002/16-17 are invited from reputed Manufacturers /Authorized Dealers for SUPPLY, INSTALLATION OF INTELLIGENT RACK WITH COOLING AND ONITORING AT CM OFFICE, GANDHINAGAR

DEAR SIR,

TENDER FEE

WITH REFERENCE TO THE ABOVE AND AS PER TERMS & CONDITIONS OF TENDER, WE ARE SENDING HEREWITH D.D. / PAY ORDER NO: _____ DATED _____ FOR **RS. 1000/-** DRAWN ON _____ BANK _____ BRANCH FOR TENDER FEE AND

EMD

WE ARE SENDING HEREWITH D.D. / PAY ORDER NO: _____ DATED _____ FOR **RS. 1000/-** DRAWN ON _____ BANK _____ BRANCH FOR EMD

IN FAVOUR OF M/S. GUJARAT MINERAL DEVELOPMENT CORPORATION LTD., PAYABLE AT AHMEDABAD, BEING THE AMOUNT OF TENDER FEE. KINDLY ACKNOWLEDGE THE RECEIPT AND SEND YOUR STAMPED RECEIPT FOR THE SAME.

HANKING YOU,

YOUR'S FAITHFULLY,

NAME, SIGNATURE & STAMP OF TENDERER

On Tenderer's Letter Head

D E C L A R A T I O N

REF.NO:

DATE:

TO,

GENERAL MANAGER (PURCHASE)
M/S. GUJARAT MINERAL DEVELOPMENT CORPORATION LTD,
"KHANIJ BHAVAN", 132, FT. RING ROAD,
NR. UNIVERSITY GROUND, VASTRAPUR,
AHMEDABAD-380 052.

DEAR SIR,

I / WE HEREBY SOLEMNLY DECLARE THAT ANY OF OUR PARTNERS JOINTLY OR SEVERALLY AND / OR INDIVIDUALLY OR OUR FIRM / COMPANY / ASSOCIATE COMPANY HAVE NOT BEEN BLACK LISTED BY THE CENTRAL GOVT. OR ANY STATE GOVT. OR ITS UNDERTAKING.

I / WE HERE BY FURTHER DECLARE THAT, IF THE ABOVE DECLARATION IS FOUND UNTRUE, G.M.D.C. LTD. SHALL BE ENTITLED TO TAKE ANY ACTION AGAINST US SEVERALLY AND / OR INDIVIDUALLY OR OUR FIRM / COMPANY IN THIS REGARD IN ANY MANNER AS MAY BE DEEMED FIT BY G.M.D.C.

THANKING YOU,

YOURS FAITHFULLY,

NAME, SIGNATURE & STAMP OF THE TENDERER.

Instructions to Bidders / Tenderers

A. General Instructions:

1. Specification, quantity, unit, rate, taxes, duties, freight, insurance, packing, forwarding etc. should be mentioned separately and clearly.
2. Please indicate Rate/Unit and value both in figures and in words.
3. Quotation should be clear and legible. No correction, over-typing or over-writing shall be permitted in the Price Bid.
4. Tenderers are requested to return our drawings enclosed with enquiry issued along with quotation / regret letter.
5. Tenderers who submit their offers shall be deemed to have read, understood and accepted the terms & conditions of the tender.

B. General Terms & Conditions:

1. ELIGIBILITY CRITERIA

Only manufacturers/Sole Selling/Authorized Dealers/Distributors (whenever manufacturer is not quoting directly as a matter of policy) are entitled to quote. Manufacturers will have to submit self attested copy of their Manufacturing License/Certificate/. Sole Selling Agent/ Authorized Dealers/Distributors will submit along with the offer, Sole Selling Agency/Dealership Distributorship Certificate of their principal with date of appointment and validity signed by authorized signatory along with copy of principal's manufacturing license/Certificate.

Photocopy of complete and valid BIS License/DGMS approval, wherever required, with the list of items attached should be enclosed.

In case the Tenderers submit self attested copies of registration certificate of DGS&D/NSIC. License from BIS and approval certificate issued by DGS&D /Other Independent Statutory Bodies of Govt. of India along with the tender, such documents should be duly attested by Notary Public.

2. The bidders will be satisfying the following condition:-

They shall also have enough experience in supply of similar item in the country and 1 purchase order in last 3 year submit with bid document.

3. THE TENDER & THE OFFER:

- a) It is a three-bid system. The bids are required to be submitted on line at <https://nprocure.com> by the date and time prescribed in the tender notice as under:
 - Part – I Preliminary Bid** - To be submitted online about the details of Tender fee and EMD.
 - Part - II Technical bid** Technical bid documents i.e. forms are to be submitted on line. However, the documents required to be submitted in support of forms as well as tender fee and EMD in the desired form shall be placed in sealed cover super-scribed "TECHNICAL BID, Tender No. _____ and Name of work ", should be submitted separately at Corporate Office, Ahmedabad before stipulated time.
 - Part – III Price-bid** to be submitted **on line only** before the stipulated time.

b) If the EMD and Tender fee are not found in the sealed technical bid document cover or if the amount thereof is found short, the tender will not be considered for scrutiny and will be out rightly rejected.

c) The Corporation reserves the right to reject any or all the tenders or split the work between more than one bidder without assigning any reason thereof.

4. OPENING OF BIDS

- a. E-tendering procedure is explained as above.
- b. Preliminary bids will be opened after verification of receipt of payment towards Tender fee and EMD. The bidders will be able to view it on their computers on date and time notified in tender notice.
- c. On verification of the supporting documents, technical qualification of the bidders will be assessed. The successful 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 the bidders will be able to view the price bids online on their computers.

5. CORRIGENDUM:

Corrigendum if any shall be uploaded on <https://nprocure.com> only. Please note that there is no provision to take out the list of parties downloading the tender document from the above referred the websites. As such tenderers are requested to see the website once again before due date of tender opening of ensure that they have not missed any corrigendum uploaded against the said tender after downloading the tender document. The responsibility of downloading the related corrigendum, if any, will be that of the downloading parties.

No separate intimation in respect of corrigendum will be sent to tenders who down loaded the tender document from the website as information in this respect will not be available to website <https://nprocure.com> .

6. Earnest Money Deposit:

- (a) A non-interest bearing Earnest Money Deposit of **Rs. 10,000/- (Rupees Ten thousand only)** shall be paid along with the tender, enclosed with Technical Bid documents in seal cover super scribed "TECHNICAL BID", in form of
 1. DD in favour of GMDC Ltd. payable at Ahmedabad from any Nationalised or scheduled banks (not being a cooperative Bank), or
 2. Call deposit receipt issued by Nationalized or IDBI, ICICI, Axis, HDFC banks only, duly pledged to GMDC or
 3. National Savings Certificate / Fixed Deposit Receipts issued by a Post Office / Nationalised Bank or IDBI, ICICI, Axis, HDFC Banks only duly endorsed in favour of GMDC. or
 4. Bank Guarantee, issued by a Nationalised or IDBI, ICICI, Axis, HDFC banks only in India valid for a period of not less than 3 (three) months beyond the proposed validity of bid.

Any pending dues against invoice or any other deposit lying with the Corporation will not be adjusted against Earnest Money Deposit Any tender submitted without Earnest Money shall be summarily rejected and no claim shall be entertained on such rejected tenders.

- (b) The unsuccessful bidders will be refunded the EMD amount by way of crossed cheque within 10 days of finalization of the tender.
- (c) The EMD of the successful bidders shall either be adjusted as a part of security deposit, if desired by the tenderer or shall be refunded by way of crossed cheque on receipt of security deposit amount as Stipulated in clause No. 6.
- (d) If the party does not accept the work order issued by G.M.D.C., then EMD amount paid by the bidder will be forfeited.

7. Security Deposit:

The successful Tenderer shall have to deposit Security Deposit @ 5% of the order value (Including EMD) within a fortnight after receipt of the order. (in the case of SSI Industries, 3% is applicable) by way of

1. DD in favour of GMDC Ltd. payable at Ahmedabad from any Nationalised or scheduled banks (not being a cooperative Bank), or
2. Call deposit receipt issued by Nationalised or IDBI, ICICI, Axis, HDFC banks only, duly pledged to GMDC or
3. National Savings Certificate / Fixed Deposit Receipts issued by a Post Office / Nationalised Bank or IDBI, ICICI, Axis, HDFC banks only duly endorsed in favour of GMDC. Or
4. Bank Guarantee, issued by a Nationalised or IDBI, ICICI, Axis, HDFC banks only in India valid for a period of not less than 3 (three) months beyond the proposed validity of bid.

If the successful Tenderer does not pay Security Deposit or does not supply the material as per our order or does not fulfill any of the terms & conditions of this tender, Earnest Money Deposit paid by such Tenderer shall be liable to be forfeited by the Corporation.

Security Deposit paid by the successful Tenderer shall be liable to be forfeited by the Corporation, if he is not able to supply the material in accordance with the terms & conditions and the Tenderer shall be liable to late supply of the material under this clause.

Security Deposit paid will be refunded within 60 days after the execution of the order satisfactorily.

Earnest Money / Security Deposit will not bear any interest.

8. No Relaxation on EMD/SD.

Unit registered with Govt. of Gujarat / National Small Industrial Corporation Ltd., As SSI Unit will not be exempted from paying Earnest Money Deposit / Security Deposit in any case. Cheque will not be accepted.

9. Specification & Technical details as given in the tender shall be clearly confirmed in the offer. In case any deviation is proposed, it shall be clearly highlighted. All other information required (technical) literature, leaflet, price list etc. should be furnished. However, the decision of the company regarding the acceptability of the deviation shall be final.

10. PRICE:

Bidders are requested to quote the rates strictly as per the terms and conditions mentioned in the Tender Document. Rate quoted by the Tenderer should be firm and no price increase will be allowed to the tenderer during the supply period. The tenderer should

quote price only on free delivery at our Project basis. The rates other than (FOR project basis) (our project basis) will not be considered.

11. Validity:

Rate quoted shall remain valid for 90 days from the date of opening of the Technical-Bid, which shall have to be extended unconditionally for further maximum period of 30 days, as deem fit by the Corporation.

12. Taxes, duties & levies:..

Taxes, Duties & Levies (Sales tax, Excise duty, Countervailing duty, Education Cess, Service Tax etc.) shall be clearly mentioned in your offer. In case these are not mentioned it shall be presumed that quoted rate is inclusive of all taxes, duties & levies. Where Excise Duty is applicable and inclusive and rates are not mentioned CenVAT credit shall not be considered for tender evaluation. Where Excise Duty is applicable as on date of dispatch and inclusive and present rate mentioned is less than maximum rate, such present rate shall be considered for CenVAT credit. Tenderers must clearly indicate the applicability of concessional rates of sales tax. Tenderers must also mention their Sales Tax Registration & ECC number, PAN number in the offer.

In case order is placed on you, changes by statutory body causing variation in or fresh imposition of taxes/duties/levies shall be applicable only within the contractual delivery period. Increase in or imposition of fresh taxes/duties/levies, if imposed beyond delivery period, shall be to supplier's account.

13. Delivery:

- a) **Within 6 Weeks from the receipt of order.**
- b) Timely delivery is the essence of the contract. In the event of supply not being effected within the contractual delivery schedule given in the order ,liquidated damages @ 0.5 % not by way of penalty , of the value of the materials without taxes and duties , per week of delay or part thereof , subject to a maximum of 10 % , is recoverable from the supplier without prejudice to the right of GMDC to procure the balance materials at the risk & cost of the Supplier.

NB:-

- [i] Liquidated damages to be levied shall be calculated on the Base Price on which order is placed. LD shall not be applicable on taxes and duties.
- [II] In the event of failure to supply the goods, or part thereof, within the contracted delivery period, GMDC reserves the right to cancel the contract, or part thereof, and if so desired, to purchase the balance quantity of goods from alternate source at the risk and cost of the defaulting supplier and recover the difference in the event of extra expenditure by GMDC.

14. Invoice:

Original invoice should be sent at our corporate office, Ahmedabad. (Please mention the Purchase Order No. in Invoice without fail).

05. Approval:

The material supplied will be subject to our approval and inspection at project premises. Our decision for acceptance or rejection of the goods will be final and binding on you.

16. Transit Insurance:

The material supplied under the contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery to destination. Insurance is to be provided by the supplier at his cost.

17. Payment Terms:

100% payment will be made by Cheque from H.O. within 30 days from the date of receipt of material or invoice whichever is later & after due certification by the project as well as acceptance of performance bank guarantee by the consignee. Payment term other than this will not be considered

18. Loss and Damages:

Not-with-standing anything herein contained, the supplier should undertake to be responsible for the said receipt of the goods in satisfactory condition and without any loss or damage at the final destination and until the same is actually delivered and received by the company at its works or other place of final destination.

19. Responsibility for packing and preservation:

The supplier is responsible for the stores being sufficiently and properly packed for transportation and for suitable preservation to avoid deterioration during transit and storage at Project site.

20. Tenderer have to advise the name of the reputed Industrial/Government undertaking to which they have supplied items mentioned in the tender. Also please give your complete organization detail / company profiles.

21. If Tenderer is a SSI Unit, please state SSI No. and attach copy of the registration as SSI Unit.

23. Effect of increase in E.D. due to the higher turn over of the party will not be considered in any case.

24. Order will be issued to the successful bidder and in any case request for changing bidder name will not be considered.

25. The tender submitted in contravention of the terms & conditions stated herein will not be considered.

26. No conditional tender will be accepted and will be rejected out rightly. Conditional tender will not be read at the time of Opening.

27. For any typographical error in this tender, decision taken by Corporation will be final & binding to all the bidders.

28. Weight / Quantity of material supplied: The weight / quantity recorded at our Project will be taken as the basis of payment.

29. In case of disputes or difference of opinion in the interpretation of any of the terms & conditions of this tender, the decision of the Managing Director, of GMDC shall be final and binding to all.

30. In case of medicines, chemicals and other items having limited shelf life, the left over shelf-life of each item at the time of delivery should be at least 80%.

- 31.** The Corporation reserves the right to reject any or all without assigning any reasons thereof. The corporation also reserves the right to amend, alter, increase or decrease the quantity of the material during any month due to change in the production pattern. If necessary to do so the Corporation reserves right to terminate this contract, without assigning any reasons thereof to the tenderer. For any of the above act, the Corporation does not accept any liability or any financial or other loss that the tenderer may have to suffer in exercising this power by the Corporation.
- 32.** If the tender documents and forms referred to in the tender are not submitted or are submitted but not found duly filled in and unsigned, will result in rejection of the tender.
- 33.** The Court at Ahmedabad in Gujarat State only will have jurisdiction to deal with and decide any legal dispute or contravention between the parties hereto.



FORM – A

CHECK LIST OF DOCUMENTS ENCLOSED WITH TENDER

(A) TECHNICAL BID :

Sr. No.	Particulars	Declaration (Strike out whichever is not applicable)
1.	Check list of documents in the prescribed Performa, Form-A.	Yes/No.
2.	Earnest Money deposit for the value as indicated in Notice Inviting Tender.	Yes/No
3.	Tender Document fees.	Yes/No.
4.	Formats dully filled in and signed along with all required enclosures, complete as per Instruction to bidder.	
	Form No – 'B'	Yes/No
	Form No – 'C'	Yes/No.
	Form No. – 'D'	Yes/No.
5.	Other documents to be enclosed by the bidder as per the instruction to bidder.	
	a.) Power of authority of the signatory to the bidder.	Yes/No.
	b.) Declaration in prescribed format on letterhead of the bidder.	Yes/No.
	c.) Tender documents downloaded from websites duly signed by bidder on each page.	Yes/No.
	d.) Technical Literature for proposed supply.	Yes/No.
6.	STATUS OF THE TENDERER :	
	a. Whether manufacturer – Notary attested copies of documents attached as per clause – 1 of General Terms and condition.	Yes/No.
	b. Whether Authorized distributor / Dealer / Selling Agent (indicate status) – Notary attested copies of documents attached as per clause No 1 of General Terms & Conditions.	Yes/No.

(B) PRICE BID :

1.	Price quotation In Price Bid Sheet	Yes/No.
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TENDER NO. 002/16-17.

FORM - B

Details to be furnished by the tenderer.

All the details about the description mentioned below is required to be furnished by Tenderer to qualify in Technical bid for e-Tender No.002/16-17 are invited from reputed Manufacturers /Authorized Dealers for SUPPLY, INSTALLATION OF INTELLIGENT RACK WITH COOLING AND ONITORING AT CM OFFICE, GANDHINAGAR

SR. NO.	DESCRIPTION	DETAILS
1	Name of the Tenderer with Full Address, Telephone Nos., Fax No., E-mail Address, Mobile No. etc. Please also provide details of nearest Branch Office if any.	
2	Whether the Tenderer is Manufacture or Authorized Dealer or Trader. If Authorized Dealer, please furnish valid certificate of their Principal.	
3	Whether the Tenderer is a Joint Stock Company, Hindu Undivided Family, Individual or a Registered Partnership Firm. (Enclose attested copy of Deeds or Article of Association).	
4	Name of the person holding the power of attorney, if any. (Enclose attested copy of power of attorney).	
5	Name of the Partners / Directors with their present & permanent address and their liabilities in other firms, in which they are either employed or partners. (Enclose attested copy of partnership deed).	
6	Information of the similar working experience during last three years along with list of clients with addresses & phone numbers.	
7	Value of the above job executed. (Please enclose copy).	
8	Period of the above job executed.	

9	Name of bankers Full Address Telephone/Fax No.	
10	Technical qualification and experience of the proprietor or partners and leading technical employees of the firm with detailed bio-data.	
11	Copy of P.F. code no. from RPFC office if applicable. Copy of the certificate may be provided.	
12	Whether registered vendor in any other Govt. Deptt. / Public U/T / Others. If yes, then furnish the details pertaining to class and the amount qualified to tender (Enclose copy).	
13	Has the applicant or its Partners or Directors been black-listed in past by any Govt. Deptt. Or any other body?	
14	Mention Technical Specifications with Make & Model offered by you.	
15	Technical Specifications & required testing accepted?	
16	Income Tax PAN No	
17	Service Tax No., if applicable.	
18	Whether E.M.D. paid or not?	Yes / No
19	Central Sales Tax / State Sales Tax No.	CST No. GST TIN No.
20	Whether Penalty Term accepted?	Yes / No
21	Whether Payment Term accepted?	Yes / No
22	Whether Validity Clause accepted?	Yes / No
23	Whether Delivery Period accepted?	Yes / No

NOTE:

- (1) It is compulsory for the tenderer to furnish the details against each of above items and wherever it is not applicable, it may be mentioned so against the respective item.
- (2) Decision of the management regarding the qualifying / disqualifying the Tenderer shall be final and binding to the tenderer and no correspondence in this behalf will be entertained.



TENDER NO. 002/16-17.

FORM – 'C'

DETAILS OF SIMILAR SUPPLY TO VARIOUS CLIENTS IN LAST 3 YEARS. :

Sr. No.	Name of Client with Address & Contact No.	Work Order/Purchase Order No. and Date	Documentary Evidence submitted or not.
1			YES/NO
2			YES/NO
3			YES/NO
4			YES/NO
5			YES/NO



FORM – D

(It is compulsory to fill form –D)**Technical Specification of Intelligent rack with cooling and monitoring of server**

Component	Description	Compliance (Yes / No)
server room Enclosure	The Datacenter shall be a self-sufficient datacenter with rack based infrastructure approach and optimized system solution, Power and cooling system will be concurrently maintainable.	
8 kW sensible cooling capacity for cooling of 1 rack; high CFM high sensible close coupled cooling units. Make : Rittal or equivalent	Supply of In- rack closed coupled cooling system: -- High CFM high sensible cooling Indoor and Outdoor units - The cooling system should be DX type with separate indoor units (evaporator) and outdoor units. The cooling systems should have capability to integrate with remote monitoring system. Throw of the cooling air should in front of the hardware in horizontal direction to have better cooling from zero "U" height to 42U height. The cooling unit need to be fit in the rack in the way, So it should not occupy space on the server room floor. The cooling unit should not mount on 19" angle of the rack to avoid a vibration to the instruments. It can be deliver cooling output up to 8Kw.	
Supply , Installation, Testing & commissioning of high sensible high CFM close coupled cooling system including copper pipe & refrigerant)	The scope of the bidder includes Installation & commissioning of the High CFM high sensible cooling unit including related works.	
Copper piping	10 mtr. Refrigerant copper piping closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specifications, all piping inside the room shall be properly supported with MS hanger.	
Refrigerant Gas	Supply of refrigerant gas, and charging it, after cleaning the line, compressor oil fill and pre-testing for leakage. Testing the line after charging the gas as per standards and directions	
Cooling with monitoring facility	Since IT Hardware's availability is critical for our organization, the Cooling systems should have following controls to ensure smooth operation of the entire cooling mechanism. <ul style="list-style-type: none"> • Cooling output • Leakage 	

<p>IT Enclosure / IT Racks Make : Rittal or equivalent</p>	<p>Network Rack: 800Wx2000Hx1200D, 16 fold skeleton type rack with IP 54 category with min.1500kgs load bearing capacity. plain top cover, bottom cover with standard gland plates with foam insert for cable entry, 2 pairs of 42U 19" L - type angles & special assembly kit for mounting 19" angles & punched sections. Side Panel 2000Hx1200D screw fixed, unvented. Front Sheet Steel Glazed Door- 2000Hx800W. Rear Sheet Steel Door - 2000Hx800W. SO Plinth 800Wx1200Dx100H Vertical IP-PDU with 20nos of IEC C13 Sockets and 4 nos. IEC19 sockets, Indicator switch, 4 mtr power chord with Industrial plug. Captive hardware (pack of 20). Lock insert with unique key. Foam insert for vertical shielding, installed between racks. Metal Shunting Rings 90x60 (pack of 10) Component Shelf 720mm deep. Copper Earth Rail 15x3x500 with 10 points with screws and insulators. The solution should include blanking panels for blocking the empty U space in the racks for improved cooling performance.</p>	
<p>Complete Installation, testing & Commissioning of the project</p>	<p>Installation, testing & commissioning of complete project</p>	

NAME, SIGNATURE & STAMP OF TENDERER



PRICE BID

E-TENDER No. 002/16-17

FOR

SUPPLY, INSTALLATION, TESTING AND COMMINNISSION OF

INTELLIGENT RACK WITH COOLING AND MONITORING

AT CM OFFICE, GANDHINAGAR

:

**PURCHASE DEPARTMENT
GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED
(A Govt. of Gujarat Enterprise)**

"Khanij Bhavan", 132 Ft. Ring Road, Nr. University Ground, Vastrapur, Ahmedabad-380052.

Phone : 079-27910933(D)/27913200/3501/0665/1662 **Fax:** 079-27913891/1454

E-mail : purchase@gmdcltd.com **Website :** <http://www.gmdcltd.com>



(ON LINE ONLY)

E-TENDER NO: 002/16-17.

We, M/s. _____ quote our rate as under against your Tender No.002/16-17.

Particulars	SUPPLY, INSTALLATION OF INTELLIGENT RACK WITH COOLING AND MONITORING AT CM OFFICE, GANDHINAGAR
Quantity	01 No.
Basic Price	<u>(ON LINE ONLY)</u>
In words Rupees	
Excise duty (with rate/percentage if any)	
Taxes (With rate / percentage if any)	
Packing Charges	
Insurance Charges	
Transportation Charges	
Total F.O.R.(I.e. inclusive of ED, Taxes, Packing, Insurance & Transportation Charges).	
Total Amount Rs.	

SIGNATURE OF TENDERER