

E- Tender No – GMDC SC & RC/Geology/hydrology-lignite block/ 09/16-17

**E- TENDER
TO CARRY OUT
HYDROLOGICAL INVESTIGATION
AND
CONSTRUCTION OF EXPLORATORY TUBEWELL
AND
OBSERVATION WELL
AT PANANDHRO EXTENSION AND BHARKANDAM LIGNITE BLOCKS
IN KUTCH
AND
GHALA LIGNITE BLOCK IN SURAT DISTRICT OF GUJARAT
THROUGH
REPUTED HYDRO-GEOLOGIST/CONSULTANT/CONTRACTOR**

(TECHNICAL BID – PART-I)



**GMDC Science & Research Centre
Khanij Bhavan, 6th Floor, "A" Tower, 132 ft Ring Road,
Near University Ground, Vastrapur, Ahmedabad –380 052**

Telephone: 27912356, 27913200 Fax: 27911454,27913038



GMDC Science & Research Centre

E- Tender No – GMDC SC & RC/Geology/hydrology-lignite block/ 09/16-17

Work Description	:	Hydrological investigation and construction of exploratory tubewell and observation well at Panandhro extension and Bharkandam Lignite Blocks in Kutch And Ghala Lignite Block in Surat District of Gujarat
Period of contract	:	One year from date of LOI
Tender Fee	:	Rs. 3,000/- by DD/ pay order in favour of GMDC Ltd Payable at Ahmedabad.
EMD	:	Rs. 3,00,000/- (Rs Three lacs only)
Availability of tender document	:	On website www.gmdcltd.com & https://www.nprocure.com & www.gmdc.nprocure.com
Last date & Time of downloading the tender	:	26 /09/16 : 15.00 Hrs.
Last date & time of online submission of bid	:	26 /09/2016 15.00 Hrs.
Last date & time of submission of tender fees, EMD & all necessary documents	:	26 /09/2016, 14.00 Hrs. at GMDC office "Khanij Bhavan", 6 th Floor, 'A' Wing, 132 ft Ring Road, Nr. University Ground, Vastrapur, Ahmedabad – 380 052
Date & time for on-line opening of technical bid	:	26/09/2016 16.00 Hrs.
Note : 1) The GMDC Sc & RC reserves the right to reject any or all the Tender or split the work between more than one bidders without assigning any reason thereof.		

Instruction to Bidders for Online Tendering

1. Tender documents are available only in electronic format which Bidders can download free of cost from the website www.gmdcltd.com and <https://nprocure.com>
2. **All bids (technical and price bid) should be submitted online through the website <https://nprocure.com> only. No physical submission of price and technical bid will be entertained as it should be furnished on-line 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 produce/should have legally valid Digital Certificate (Class III) 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 clauses 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, Infor-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 applications 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.

Application expressing interest by the Bidders:

Dated

To

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

Subject: **Tender No. GMDC SC & RC/Geology/hydrology-lignite block/ 09/16-17**

Hydrological investigation and construction of exploratory tubewell And observation well at Panandhro Ext & Bharkhan dam lignite block in dist. Kutch and Ghala lignite block in Surat district

Sir,

I/We are interested in participating in the above TENDER for the work of Hydrological survey work

I/We have sufficient expertise for preparation of hydrological report of mining areas and required manpower and machinery to carry out construction of exploratory tubewell and observation well to the entire satisfaction of the GMDC S & RC.

Thanking you,

Yours faithfully,

(Authorized signatory)

**GMDC Science & Research Centre
Khanij Bhavan, 132 ft. Ring Road,
Near University Ground, Vastrapur,
Ahmedabad**

1.0 Notice of Invitation to Bidder

Gujarat Mineral Development Corporation Science & Research Center (GMDC S & RC) invites bids from reputed financially sound and experienced valid NABL accredited Mineral testing laboratory to carry out analysis of different minerals

- a) The validity of the Bid shall be 180 days from the date of acceptance of the bid.
- b) The GMDC S & RC reserves the right to reject any or all the TENDER or split the work between more than one bidders without assigning any reason thereof.

2.0 SCOPE OF WORK

Location of Lignite block :

Sr No	Name of the block	Area	CO – ordinates					
			Longitude			Latitude		
			Deg.	Min.	Sec.	Deg.	Min.	Sec.
01	Panandhro extension, Tal.Lakhpat, Dist. Kutch	19.10 Sq Km	68	44	0.54	23	44	58.11
			68	45	46.83	23	45	3.92
			68	47	29.15	23	44	11.73
			68	47	29.68	23	43	6.087
			68	44	0.42	23	43	1.10
02	Bharkhan dam Tal. Lakhpat, Dist. Kutch	50.00Sq Km	68	44	13.71	23	29	2.97
			68	45	36.70	23	27	50.39
			68	48	59.48	23	27	44.49
			68	46	55.26	23	25	55.45
			68	43	9.099	23	25	43.80
			68	41	20.46	23	27	22.94

			68	41	14.33	23	28	58.76
03	Ghala, Tal. Kamraj, Dist. Surat	3.44Sq Km	73	2	48.53	21	18	48.78
			73	3	48.40	21	18	20.86
			73	3	29.47	21	18	16.97
			73	3	29.67	21	17	39.38
			73	2	23.47	21	17	32.82

GMDC is state Government Company engaged in exploration & exploitation of different minerals in the State. GMDC is operating lignite, Bauxite , Fluorspar and Manganese mines in the State.

Central Government has recently allotted three lignite blocks to GMDC. The DGPS survey and core exploration work is under progress in this area. After completion of exploration work GMDC is planning to prepare Mine plan and also wants to apply for environment Clearances application. For both this work Hydrological data / report are essential and as such GMDC has decided to carry out Hydrological investigation along with construction of exploratory tube well and observation well.

The detail scope of work and broad outline of hydrological study and construction of tubewell and observation well are as under

Hydrological study:-

- Study and evaluation of earlier exploration and hydrological reports prepared by GMDC, GWRDC, CGM, CGWB etc.
- Survey and data collection of core and buffer zone for existing open wells, tubewells and study its aquifer characteristics.
- Collection of required number of samples for surface and ground water and its analysis.
- Study sea water ingress and possibilities of sea water ingress in case of Kutch blocks.
- Long duration pumping test on existing/newly constructed exploratory tubewell to identified the existing aquifer characteristics like T, S, permeability, Radius of influence etc.
- Impact of mining on existing ground water regime of the area.
- Preparation of detail hydrological report covering all above studies.

Comment [PB1]:

- The hydrological investigation studies carried out by consultant will be placed before MoEF, New Delhi for environmental clearance. If required, the consultant has to appear during the presentation to the expert committee of EC for coal and reply the queries raised by them and get the EC.

For preparation of detail hydrological report and to carry out long duration pump test GMDC is also planning to construct exploratory tubewell and observation well at suitable location within allotted lignite block. The detail technical specification of exploratory tubewell and observation well are as under :

Exploratory tube well :

Drilling Diameters - 500 mm

Well casing diameter – 300 mm

Depth - Maximum - 110 meters maximum (In Kutch) and 150 meters (in case of Ghala block)

Screening Zone - All the sandy column above lignite seam.

Slot percentage - 18 - 20%

Slot width - 2 mm

Gravel size - 4 - 6 mm (To be ensure at least 60%)

Gravel pack - only for the zone screened or up to lignite.

Material - Thick PVC or MS

Bottom of Pipe - Closed or sealed by welding material (Bail plug)

Settling Pipe - 2-3 meters of plain pipe to be welded above bail plug top avoid frequent extraction of pump going to bottom rising.

Observation well :

Drilling Diameters - 300 mm

Well casing diameter – 125 mm (from top to bottom)

Depth - Maximum - 110 meters (In Kutch) and 150 meters (in case of Ghala block)

Screening Zone - All the sandy column above lignite seam.

Slot percentage - 18 - 20%

Slot width - 2 mm

Gravel size - 4 - 6 mm (To be ensure at least 60%)

Gravel pack - only for the zone screened or up to lignite.

Material - Thick PVC or MS

The wells should be properly developed with the help of suitable air compressor so that the water obtained from the tubewell is sand free

The drawing of exploratory tube well & Observation well are attached herewith as annexure – I

The area consists of “Tertiary” formation having alternative layers of Soil ,Sub soil, limestone sand, different types of clays/ Shale lignite and base of Duccan trap. GMDC has carried out exploration in this area for stratigraphic identification and all the lithologs are available with GMDC so we believe that Geo - physical survey before the drilling is not require in this area.

3. CONSORTIUM / JOINT VENTURE:

- a) A Joint Venture may be formed for the purpose of tender work. However, the JVC partners should jointly own, possess and be able to deploy required machinery worth required capacity.
- b) The offer shall be submitted in the name of any of the partners of the Joint Venture Company.
- c) The JVC/Consortium should have a proper and legally enforceable working arrangements as a part of the agreement.
- d) The bid may be rejected in case the documents in support of the status of bidder is not clear or if the supporting documents are not enclosed with the technical bid.

4) Eligibility Criteria :

a) Experience :

Experience in preparation of hydrological report and construction of exploratory tubewell and observation well (Estimated cost Rs 1 crore)

Three similar completed work (**preparation of hydrological report and construction of exploratory tubewell and observation well**) costing not less than the amount equal to 40% of the estimated cost in last seven years

Or

Two similar completed work(**preparation of hydrological report and construction of exploratory tubewell and observation well**) costing not less than the amount equal to 50% of the estimated cost in last seven years

Or

one similar completed work (**preparation of hydrological report and construction of exploratory tubewell and observation well**) costing not less than the amount equal to 80% of the estimated cost in last seven years

b) Technical Manpower

One No of M.SC Geology/Geo-physist degree & 4 years experience in hydrological work :

c) Average Annual turnover for last three years

Not less than 30 Lacs

5) DURATION

The time limit for the entire contract is Twelve months.

However GMDC SC & RC reserves the right to increase or decrease the quantum of the work & time with advance intimation to the contractor.

6) GENERAL SCOPE OF SERVICES:

The successful bidder shall start the Survey/drilling work within the time schedule.

The successful bidder shall make his own arrangement for drilling rigs, required accessories, man power, pump test, collect of the water samples its analysis, preparation of hydrological reports or any other arrangement related to this work.

GMDC SC & RC reserves the right to reject any or all the tender or split the work between more than one bidder without assigning any reason thereof.

7) THE TENDER & THE OFFER :

- a) it is a two-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

Technical bid

- To be submitted online about the details of Tender Fee and EMD.
- Technical bid documents i.e. prescribed 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 line desired form shall be placed in sealed cover super-scribed “TECHNICAL BID, Tender No. and Name of work” and should be submitted separately at GMDC Corporate Office, Ahmedabad before stipulated time.

Price –bid

To be submitted on line before the stipulated time.

- b) If the Tender fee and EMD 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 GMDCS&RC reserves the right to reject any or all the tenders or split the work between more than one bidder without assigning any reason thereof.**

8) OPENING OF BIDS

- a. E-tendering procedure.
- b. Technical 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.

9) CORRIGENDUM

Some times corrigendum may be necessary to clarify doubts raised or to make some corrections. All such corrigendum shall be displayed on web site www.gmdcltd.com , <https://nprocure.com> only. The bidders are therefore advised to refer to this site from time to time to keep them updated.

10) Earnest Money Deposit :

- 10.1 A non-interest bearing Earnest Money Deposit of Rs. 3,00,000/- (Three lacs only) shall be paid along with the tender, enclosed with **TECHNICAL BID** documents in seal cover super scribed "**Technical bid cover**", in form of DD in favour of GMDC Science & Research Center Payable at Ahmedabad from any Nationalised or GoG approved scheduled banks (not being a cooperative Bank) or

Bank Guarantee, issued by a GoG approved Bank (not being a cooperative Bank) valid for a period of not less than 3 (three) months beyond the proposed validity of bid.

- 10.3 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.
- 10.4 The unsuccessful bidders will be refunded the EMD amount by way of crossed cheque within 15 days of finalization of the tender. In case of Bank Guarantee the same shall be returned in original.
- 10.5 The EMD of the successful bidders shall either be adjusted as a part of security deposit, if desired by the Successful Bidder or shall be refunded by way of crossed cheque on receipt of security deposit amount.
- 10.6 If the party does not accept the work order issued by GMDC SC & RC then EMD amount paid by the bidder will be forfeited.

11) Security Deposit :

The successful Bidder shall have to pay Security Deposit @ 5% of the order value (Including EMD) within a fortnight after receipt of the order by way

1. DD in favour of GMDC Science & Research Center payable at Ahmedabad from any Nationalised or GoG approved schedule banks (not being a cooperative Bank) or

2. Bank Guarantee, issued by Nationalised or bank approved by GoG (except Co-op Bank) only in India valid for a period of not less than 3 (three) months beyond the proposed validity of bid. Further Bank Guarantee will be extended from time to time as per requirement of GMDC Science & Research Centre.

If the successful bidder does not pay security deposit or does not carryout the job assigned as per our order or does not fulfill any of the terms & conditions of this tender, Earnest money deposit/ Security Deposit paid by such bidder shall be liable to be forfeited.

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.

12) SERVICE TAX:

Service Tax, **if applicable** and payable by the successful bidder, shall be reimbursed by GMDC Science & Research Center at actual subject to submission of documentary proof of having remitted / adjusted the Service Tax and to the extent directly related to the services rendered by the successful bidder under the contract. This shall be subject to submission of documentary proof clearly mentioning the name of work and respective RA Bill No.

13) RATES:

The Bidder has to quote parameters wise rates in price bids. **The contractor has to quote rates inclusive of all applicable taxes except service tax as per format of price bid.**

Any other fresh imposition or variation in existing taxes or levies during the currency of the contract by the Govt. if applicable and payable by the contractor shall be reimbursement by GMDC SC & RC at actual subject

submission of documentary proof having remitted/adjusted the same and to the extend directly related to services render by the contractor under this contract.

The evaluation of offers will be made on the basis of technical capability and the lowest offer received for the entire work.

GMDC Science & Research Centre reserves the right to accept or overlook or reject any lower offer and / or split the work between more than one bidders without assigning any reason thereof .

The bidder is required to quote the rate strictly as per the terms and conditions mentioned in the tender documents. **The conditional tender will not be entertained and will be rejected.**

14) ACCEPTANCE OF GENERAL TERMS AND CONDITIONS:

The bidder should unconditionally accept all the terms and conditions of the contract by signing on each page of the technical bid document of the tender including the annexures.

15) ACCEPTANCE OF LOI :

If the successful bidder does not accept the Letter of Intent issued by GMDC SC & RC within one week of its receipt, the EMD paid by him will be forfeited

16) COMMENCEMENT OF WORK & DEVELOPMENT OF CAPACITY:

The successful bidder will have to start the work within 15 days of the date of receipt of the Letter of Intent.

In case of failure to commence the work within 15 days of the date of receipt of the LOI, the contract may be terminated, and EMD forfeited at the discretion of GMDC SC & RC.

17) LOCAL FACILITIES / LOCAL CONDITIONS

GMDC SC & RC do not undertake or agree to provide any facilities to the Contractor at the work site. However, the Contractor has to make his own independent arrangements.

Tools, tackles, machinery, equipment, pumps etc. and the manpower required to execute the contract shall be arranged by the Contractor only.

18) MODE OF PAYMENT:

1. No advance payment shall be made for the analysis
2. 70% payment will be released against the RA bill. Submitted after completion of exploratory tube well and observation well .
3. Balance 20% on submission of final Hydrological report as per requirement of GMDC S & RC .
4. Balance 10% will be released after getting environment clearance for production enhancement capacity.

19) STATUTORY OBLIGATIONS:

- a) The Bidder shall be responsible for arranging requisite manpower, and shall also fulfill the provisions of Labour laws Labour Laws etc.,

pertaining to employment of labour and other statutes in force from time to time.

- b) If any amount becomes payable by GMDC SC & RC as a result of any claim or application due to non compliance of the provision of any Act or Rule or Regulations, By-laws or the Orders made there under, applicable from time to time , such amounts shall be recoverable from the successful bidder.
- c) The selected successful bidder shall indemnify GMDC SC & RC against any claim, compensation, damage, loss, penalty 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) LIQUIDATED DAMAGES(L.D.)

If the successful bidder fails to complete the work as per requirement of GMDC SC & RC within prescribed time schedule (i..e 18 months for date of commencement of work) then liquidated damages @0.5% per week and maximum 10% of the total contract value is leviable and if party fails to commence the work within 15 days of receipt of LOI, then GMDC SC & RC can forfeit the EMD and shall be free to have the work executed through third party at the risk and cost of the successful bidder in addition.

21) BLACK-LISTING OF THE BIDDER:

The Successful Bidder or its directors or partners should not have been black listed by any Government Organisation, or any litigation be pending against any of them. The bidder will submit declaration to this effect along with the technical bid. 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.

22) NON FULFILMENT OF TERMS & CONDITION AND TERMINATION OF THE CONTRACT.

If the successful bidder fails to carry out the work as per terms and conditions of the contract to the satisfaction of GMDC SC & RC, GMDC SC & RC shall be entitled to terminate the contract and 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, GMDC SC & RC shall have the right to complete and / or to get the work completed at the cost & risk of the Successful bidder.

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 SC & RC, GMDC SC & RC has the right to forthwith terminate the contract at its sole discretion, without assigning any reason, Under such events, GMDC SC & RC shall be entitled to forfeit the security deposit paid by the Contractor and GMDC SC & RC shall have a right to complete the work and / or to get the work completed at the risk and cost of the Successful bidder.

If required, for any reason, GMDC SC & RC reserves right 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 to the Contractor without incurring any responsibility.

23) GENERAL CONDITONS

For any dispute arising out of this Work Order or interpretation of any terms thereof, the decision of **GMDC SC & RC**, shall be final and binding upon the successful bidder.

In case of any Central/State Government directives regarding execution of work related thereto, the same shall have to be strictly adhered to and shall be binding upon the successful bidder, for which **GMDC SC & RC** will not be responsible for any compensation.

24) DISPUTES RESOLUTION & JURISDICTION

The parties shall endeavour, in the first instance, to resolve any dispute, disagreement or difference arising out of or in connection with this agreement,

including any question regarding its interpretation, performance, existence, validity, termination and the rights and liabilities of the Parties to this agreement (a "Dispute") through faith negotiation.

"Matter relating 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".

"All questions, disputes, differences and/or interpretation of agreement whatsoever, which may at any time arise between the parties to this contract in connection with the contract or any matter arising out of or in relation thereto, shall be referred to Sole Arbitrator as per the provisions of Arbitration and Reconciliation Act. 1996 if the said disputes are not resolved amicably through negotiation and the venue of arbitration proceedings shall be at Ahmedabad.

25) FORCE MAJEURE

Force majeure is here in defined as natural phenomena such as floods, cyclone, earthquakes and epidemics, declaration of war, accidents etc. In such conditions of force majeure both the parties can claim force majeure but they are obliged to inform the either party within 7 days in writing of the date of commencing and again ending of the force majeure. Under the circumstances of force majeure, the contract terms of quantum of work and period shall be extended by period equivalent to the loss of time due to force majeure.

The decision regarding the occurrence of force majeure to be considered shall be taken jointly by Successful bidder and **GMDC SC & RC**.

Period of such time loss due to force majeure will be considered for reducing the monthly target for calculating the liquidated damages for the respective month in which such force major has occurred.

26) LIST OF DOCUMENTS TO BE ENCLOSED WITH THE TENDER DOCUMENTS TO BE ENCLOSED WITH TECHNICAL BID

- 1) Earnest Money deposit for the value as indicated in the EOI

- 2) Status of the Bidder, with documentary proof
- 3) Details of the work carried out with copy of final bill
Details of Man power with document evidence
- 4) Declaration in prescribed format on the letter head of the bidder that they have not been black listed
- 6) Tender document duly signed by contractor on each page
- 7) Copy of the annual account duly certified by CA.

27) PRICE BID

Bidders have to submit price as per the specified price bid in this tender through e-tendering only.(NO physical submission of price bid)

Annex- A

DETAILS OF Tube well drilling WORK CARRIED OUT BY THE BIDDER

Sr No	Contract No and date	Client	Details of Work	Order Value in Rs	Completion period as per contract	Actual date Of Completion	Remarks

Bidder has to attach copy of the Work order & Work completion certificate

Details submitted without copy of the work order & work completion certificate will not be considered

Annex - B

Details of the Bidders

Parameters	
Name of the party	
Contact Person	
e-mail address	
Address	
Contact no	
Financial evaluation	
Tender fee	
EMD	
Turn over of the company	
Net profit of the company for (Bidder has to submit copy of the balance sheet)	
2012-13	
2013-14	
2014-15	
No of Hydrological report prepared along with work value (Bidder has to submit copy of the work order	

and work completion certificate)	
Man –power details	
No of Geologist / Geo physics with M.SC Degree	
Other man power	

DECLARATION

(On letter head of the Bidder)

FROM:

DATE:

To,

The Managing Director,
Gujarat Mineral Development Corporation Ltd.,
“Khanij Bhavan”, 132 ft. Ring Road,
University Ground, Vastrapur,
Ahmedabad-380015

Dear Sir,

I/we here by solemnly declare that any of our Directors or Partners, jointly or severally and/or individually or our firm/company have not been black listed by the Central Govt. or the State Govt. or its undertakings.

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

Yours faithfully,

Signature and Stamp of the contractor

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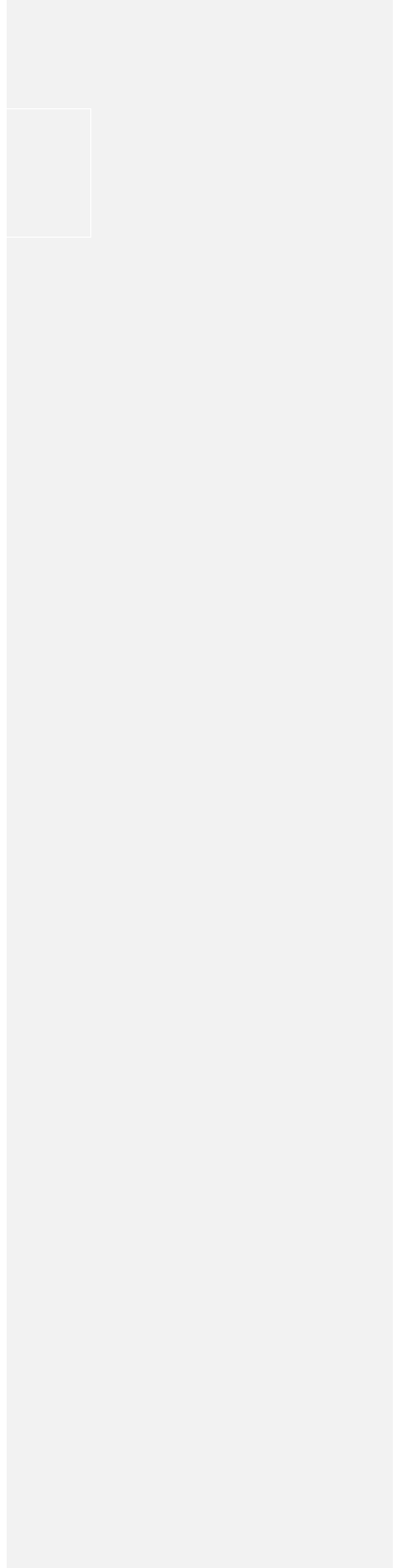
(PRICE BID – PART-II)



GMDC Science & Research Centre

**Khanij Bhavan, 6th Floor, "A" Tower, 132 ft Ring Road,
Near University Ground, Vastrapur, Ahmedabad –380 052**

Telephone: 27912356, 27913200 Fax: 27911454,27913038



PRICE BID

Tender No – GMDC SC & RC/Geology/hydrology-lignite block/ 09/16-17

Subject : To prepare Hydrological report and Construction of Exploratory Tubewell and Observation Well At Panandhro Ext & Bharkhan dam lignite block in kutch and Ghala lignite block in Surat

A. Hydrological Report :

Sr.No.	Particulars	Lumpsum Amount (in Rs.)		
		For Panandhro Extension Block – Kutch	For Bharkhandam Block – Kutch	For Ghala Block - Surat
1	Study and evaluation of earlier reports, data prepared by different agencies like GMDC, CGWB, GWRDC , CGM etc.			
2	Survey and data collection of core and buffer zone for existing open wells, tubewells, etc. Well lithology, aquifer characteristics, water table depth			
3	Collection of required no. of samples for surface and ground water and its analysis			
4	Long duration pumping test on the tubewell of GMDC to identify the existing aquifer characteristics like T,S, Permeability etc (electricity will be provided by GMDC, all other arrangements of LDP may be made by consultant)			
5	Impact of mining of existing ground water regime of the area with radius of influence			
6	Preparation of detailed hydrological report covering all above study.			
	Total			

B. Construction of exploratory tubewell (1 No)

Sr.No.	Particulars	Quantity	Rate (in Rs.)	Total Amount (in Rs.)		
				For Panandhro Extension Block – Kutch	For Bharkhandam Block – Kutch	For Ghala Block – Surat
1	Drilling charges of 500 mm dia borehole in all type of soil comprising of loose, unconsolidated strata including lowering & welding of pipe assembly and gravel packing	110 met for Kutch & 150 Met for Surat	Rate per met			
2	Supply of 300 mm dia MS casing of 6.00 dia thickness with ISI mark		Rate per met			
3	Charges for slot cutting on pipes	50 met	Lumpsum			
4	Development of tubewell by using suitable air compressor up to 10 hrs.		Lumpsum			
	Development of tubewell by using suitable air compressor beyond 10 hrs.					
5	Development of tubewell by submersible pump set upto 12 hrs.	1 job	Lumpsum			
	Development of tubewell by submersible pump set beyond 12 hrs.		Lumpsum			
	Total					

C. Construction of Observation well (1 No)

Sr.No.	Particulars	Quantity	Rate (in Rs.)	Amount (in Rs.)		
				For Panandhro Extension Block – Kutch	For Bharkhandam Block – Kutch	For Ghala Block – Surat
1	Drilling charges of 300 mm dia borehole in all type of soil comprising of loose, unconsolidated strata including lowering & welding of pipe assembly and gravel packing	110 met for Kutch & 150 Met for Surat	Per met			
2	Supply of 125 mm dia MS casing of 5.0 mm thickness with ISI mark	110 met for Kutch & 150 Met for Surat				
3	Charges for Slot cutting on pipes	50 met	Lumpsum			

4	Development of tubewell by using suitable air compressor up to 8 hrs.		Lumpsum			
	Development of tubewell by using suitable air compressor beyond 10 hrs.		Lumpsum			
5	Development of tubewell by submersible pump set up to 10 hrs.		Lumpsum			
	Development of tubewell by submersible pump set beyond 10 hrs.		Lumpsum			
	Total					

Note : Quoted rate includes all taxes except service tax.

SERVICE TAX:

Service Tax, **if applicable** and payable by the successful bidder, shall be reimbursed by GMDC SC & RC at actual subject to submission of documentary proof of having remitted / adjusted the Service Tax and to the extent directly related to the services rendered by the successful bidder under the contract. This shall be subject to submission of documentary proof clearly mentioning the name of work and respective RA Bill No.

GMDC SC & RC reserves the right to reject any or all the TENDER or Split the work between more than one bidders without Assigning any reason thereof.

Signature and Stamp of the contractor

