

INSTITUTE OF SEISMOLOGICAL RESEARCH (ISR)
Near Petroleum University, Raisan, GANDHINAGAR 382009
www.isr.gujarat.gov.in Phone: 079-66739009

Short Tender Notice

Sealed tenders are invited from reputed agencies/vendors for drilling of borehole at Rann of Kachchh, Kachchh. The rates shall be valid for 6 months from the award of the contract. The tender document may be collected from the Institute of Seismological Research, Raisan, Gandhinagar from 12/04/2017 to 25/04/2017 or downloaded from the above mentioned website. The last date for submitting the tender form with offer is 25/04/2017, **11:00AM**, which will be opened on the same day at **12.00 PM** at ISR.

Director General
Institute of Seismological Research

TENDER NOTICE No. ISR/2017/XRF/RANN/01
Invitation for Bids (IFB)
INSTITUTE OF SEISMOLOGICAL RESEARCH (ISR)
Department of Science & Technology

The Institute of Seismological Research (ISR) invites bids through tendering system from eligible bidders for:

“DRILLING OF 2 BOREHOLES OF 75 mm DIA UPTO 10 m DEPTH”

Sr. No.	Items Required	Quantity
1	Drilling of Borehole	2 Nos.

GENERAL DETAILS OF WORK:

Name of Work	Tender Fee INR (Rs.)	Time Limit for completion of work
Drilling of 2 Boreholes of 75 mm dia upto 10 m depth	1000	30 days

SCHEDULE OF TENDERING:

(i)	Downloading of tender document end date	25-4-2017@11.00 AM
(ii)	Last date for Submission (After verification of submitted documents, tender fee, etc.)	25/4/2017@11.30 AM
(iii)	Opening of technical bid, if possible	25/4/2017@12.00 PM

2. DOWNLOADING OF TENDER DOCUMENT:

The tender documents for these works are available only in Electronic format which Bidder can download from the website www.isr.gujarat.gov.in. Interested eligible bidders may also obtain further information from Director General, ISR, Gandhinagar, Gujarat from 10.30 to 18.10 hours during working days.

3. SCHEDULE OF TENDERING:

Interested Bidders can view these tender documents online but Bidders who are interested in bidding of these tenders can download tender documents and Bidders who wish to submit their offer shall pay tender fee in form of Account Payee Demand Draft payable at Gandhinagar drawn on any Nationalized Bank in favour of Institute of Seismological Research, Gandhinagar.

4. EMD (Earnest Money Deposit) and Tender Fee should be attached in separate envelope not with Technical bid and Price bid.

- Vender will have to submit the following documents along with bid
- Latest Income Tax return, PAN and income tax ward where assessed.

- Current Solvency Certificate (of 1 lakh value put to Tender).
- Registration Certificate.
- Technical bid documents in separate envelope.
- Price bid document in separate envelope.

5. GENERAL INSTRUCTIONS:

1. The cost of tender document will not be refunded under any circumstances.
2. EMD in the form specified in tender document only shall be accepted. EMD of Rs. 6,000 in the form of Cash/DD drawn on nationalized bank in favour of “**Institute of Seismological Research, Gandhinagar**” payable at Gandhinagar should be attached with the tender. Without EMD tender will not be considered. Cash receipt must be attached with the tender
3. The offer shall be valid for 180 days from the last date of receipt of the tender.
4. Tenders without Tender document fees, Earnest Money Deposit (EMD) and which do not fulfill all or any of the condition or submitted incomplete in any respect will be rejected.
5. Not more than one tender for single work shall be submitted by a tenderer. Any individual bidder cannot join more than one joint venture, and bidder can apply either as individual or as a member of joint venture Company, partnership firm or any other corporate body as the case may be.
6. **Director General reserves the right (i) to change, alter or to waive any technical or commercial terms, conditions and qualification (ii) to reject all the tenders or the lowest or any other tender in part or full without assigning any reason whatsoever (iii) for making changes/relaxation in eligibility criteria at any time (iv) to split the tender and award to more than one tenderer in the interest of public. The tenderers shall have no cause of action or claim against ISR or its offices, employees, successors or assignee for rejection of his tender.**
7. The notice shall form a part of contract document.
8. The tenderers are advised to read carefully the “Instruction” and "Eligibility Criteria” contained in the tender documents.
9. The details of the above notice will be available on website www.isr.gujarat.gov.in
10. All questions relating to this tender shall be governed by the law of India and shall be subject to jurisdiction of court at Gandhinagar.
11. EMD (FDR) DD of tender fee and other documents shall be submitted in person only. EMD Should be valid up to 31/7/2017
12. The bidder or his agent shall have adequate servicing facility in Gujarat.
13. Sales Tax, VAT/TIN/PAN registration no. should be mentioned in tender as well as in the bill.
14. Material supplied under order shall be new and of first quality according to the specifications and shall be free from defects (including concealed fault, deficiency in design, material and workmanship).
15. Our standard payment term is 45 working days after submission of 3 hard copies of final report of the proposed drilling investigations. No advance payment or Performa invoice payment or bank through payment will be considered, even if any discount is offered for the same. This standard payment is applicable only when the tenderer fulfills above Condition no. 3. If by any reason, payment is not received within 45 days then tenderer is not eligible to claim/demand any compensations for loss of interest or thereof.
16. Tenderer must give validity of tender for minimum 180 days from the date of price bid opened.
17. Conditions of tender issued by ISR must be duly signed and should be attached with the tender.
18. Tenderer shall have to submit three hard copies (one original + 2 duplicate) of the tender.
19. Tenderer shall have to mention on the cover: **Drilling Operations (XRF lab), (B) Tender for, (C) Opening Date & (D) Name of the tenderer**
20. 1. Xerox copies of the orders executed for similar works to be attached.
21. 2. Conditional tender will not be accepted.
22. 3. Bidder shall have to furnish name of bank, name of branch with address, A/c No., Type of Account, MICR No. and IFSC Code No. of Bank for refund of EMD on separate letter pad page.
23. 5. The evaluation will be done only on the basis of information submitted with the tender.

24. 6. Fresh details if required will have to be submitted.
25. 7. The bidders shall have to furnish their technical & financial details with the tender.
26. 8. If required, original certificate/documents have to be produced by the tenderer at the time of evaluation of tender.
27. 9. Even though the bidder meets the above qualifying criteria, he shall be disqualified if he has made misleading or false representation in the forms, statements and attachments submitted in proof of the qualification requirements and/or record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history or financial failures etc.
28. 10. The amount quoted against the “**Total Amount Column**” shall be considered final for lowest bidder evaluation. The total amount must be written in figures and words.
29. 11. Tenderer has to check the ISR website for Addendum if any before 48 hours of tender submission date & time. Tenderer who quote tender without attaching tender or the addendum will be rejected.
30. 12. Prices should be quoted in our separate Price Bid format and inclusive of all taxes. At the submission date and time, tenderer who quote the tender without attaching the tender or the addendum will be rejected. I/We fully agree to all the terms, conditions and specifications.

6. IMPORTANT INFORMATION FOR THE TENDERERS

- Tender should be sent by Registered A.D./Speed Post.
- Tender Fee **Rs. 1000**.
- Tender document upload: **12-04-2017**.
- Last Date & Time of submission of Tender: **25-04-2017 at 11.30 AM**.
- Date & Time of opening of Technical Bid: **25-04-2017 at 12.00 PM**.

Tender for: TENDER FOR DRILLING OF 02 BOREHOLES OF 75 MM DIA UPTO 10 M DEPTH.

Quantity: 2 boreholes.

Sites:

BH. No.	Latitude	Longitude	Location
1	23.56	69.68	Kachchh
2	23.76	69.32	

The given locations may change.

A demand draft of Rs. 1000 **for Tender** in favour “**Institute of Seismological Research, Gandhinagar**” payable at Gandhinagar should be attached with the Tender and sealed Tender should be addressed to THE STORE & PURCHASE OFFICER, INSTITUTE OF SEISMOLOGICAL RESEARCH, NEXT TO PETROLEUM UNIVERSITY, RAISAN VILLAGE, GANDHINAGAR – 382009 should be sent so as to reach him before last date and time. Without tender fee, tender will not be considered.

Tenderer’s Signature

& Stamp

Store & Purchase Officer

ISR, Gandhinagar

SECTION: I

ELIGIBILITY CRITERIA AND DIFFERENT PARAMETERS FOR TECHNICAL BID QUALIFICATION.

(a) Post Qualification:

1. Tenderer should have carried out successfully complete work of minimum 20 m depth for at least 5 boreholes with perforated casing lowered within last three years. These 5 boreholes must be drilled for Municipal Corporation, GWRDC, GWSSB, Power generating company, GEB, Railway, GSI, ONGC, or similar government / semi government institutes and universities.
2. The determination will take in to account the Bidders financial and technical capabilities necessary to perform the contract. It will be based upon the examination of the documentary evidence of the Bidder's qualifications submitted by the bidder.
3. Tenderer must possess annual average turnover of Rs. 10 lacs during last two years.
4. It will be the Tenderer's responsibility to deposit service tax in the service tax department.
5. Tenderer must have self owned drilling rig with present R.T.O registration.

(b) Parameters for Technical Qualifications:

Sr. No.	ISR Requirements	Tenderer Data
1	Tender Fee Rs. 1000	
2	E.M.D. Rs 6,000 /DD	
3	Tenderer must have experience of successfully complete work of minimum 20 m depth for at least 5 boreholes with perforated casing lowered within last three years	
4	Annual average turnover of Rs. 10 lacs for the last two years	
5	Self owned drilling rig with latest R.T.O Registration (R.T.O. Reg. No.)	

Tenderer's Signature and Stamp with Date:

SUBMISSION OF TENDER:

- 1.1 The Tenderers shall seal the original and duplicate of the tender in one sealed envelope.
- 1.2 Tenderers are requested to submit the original and duplicate tender documents in two separate sealed envelopes and as per procedure given hereunder:

(A) The Sealed Cover: A (Technical Bid, Tender Fee and EMD Cover)

Containing two sealed covers namely Cover – I and II

(i) Cover – I (EMD and Tender Fee Cover)

It will contain only demand draft payable at Gandhinagar or cash receipt.

(ii) Cover – II (TECHNICAL BID COVER)

It will contain eligibility criteria and technical bid.

(B) The Sealed Cover – B (Price Bid Cover)

It will contain price schedule bid in which the prices are to be quoted by the tenderer. (Price bid should be in a separate cover) No condition will be accepted along with the price bid.

- 1.3 Both the envelopes as mentioned above from the Tender and will be placed in a sealed common

Envelope. The envelopes shall indicate the name and address of the Tenderer to enable the Tender to be returned unopened in case it is declared "Late Tender". The outer envelope shall be addressed at the following address by Regd. A.D. Post/Speed Post/Hand Delivery.

**To, Store & Purchase Officer,
Institute of Seismological Research,
Next to Petroleum University, Raisan Village,
Gandhinagar – 382009**

2. OPENING OF TENDERS:

- 2.1 The tender will be opened in the office of Institute of Seismological Research, Gandhinagar by Store & Purchase Officer on due date (25-04-2017) at 12.00 PM in the following manner:
- 2.2 At the time of bid opening first tender fee and EMD cover will be opened. Then after only technical bid of all the tenderer's having EMD and tender fee will be opened. After scrutiny of technical bids, the price bid of those tenderer does will be opened who satisfy the eligibility criteria at a later date. The price bid of those tenderer's not satisfying criteria shall be returned to them unopened. The Tenderer's representatives who are present shall sign a register or paper evidencing their attendance.

3. SIGNING OF CONTRACT:

- 3.1 On receipt of the notification of award/order the successful tenderer has to execute the necessary arrangement with the institute as per the prevailing rules and regulations of institute, along with performance/security deposit.
- 3.2 Contract shall be constituted according to and subject to laws of India and State of Gujarat and under the jurisdiction of court of Gujarat at Ahmedabad only.

4. SECURITY DEPOSIT:

- 4.1 On receipt of notification of award from the institute, the successfully tenderer shall furnish 10% security deposit in accordance with the conditions of contract, in the form acceptable to the corporation within 15 days, valid up to 31-10-2017.
- 4.2 Failure of the successful tenderer to comply with requirement of above clause shall constitute sufficient grounds for the annulment of the award and for the annulment of the award and forfeiture of the EMD, in which event the corporation may make the award to the next lowest evaluated tenderer or call for new tenders.

Tenderer's Signature and Stamp with Date:

(A) CONDITION OF TENDER FOR DRILLING OF 02 BOREHOLES UP TO 10 m DEPTH

1. Successful tenderer will have to start the drilling work within 20 days from the date of order. The total work shall be completed within 30 days of the date of order. The work of drilling the new borehole will have to start immediately on showing the exact site and work of all boreholes should be completed within the time specified above.
2. **Payment** –60 % payment of the work will be given after drilling completion of 2 borehole. Remaining 40 %payment will be given after successful completion of Site clearance and submission of final reports.
3. If the contractor does not complete any of the work as mentioned in the tender due to any reason, the payment for the work done will not be given to the contractor till work is completed satisfactorily.
4. The contractor shall have to keep qualified technical representative (preferably geologist) for full time to receive instruction.
5. The contractor shall be responsible for workman’s compensation if any such case of death or injury. During the work any damage to the AMC’s property will be recovered from contractor’s account.
6. The contractor shall have to keep record of workers working on site and will have to submit every week.
7. The rates shall be stated clearly in words and figures in price schedule of rates.
8. If any extra item comes up during process of work the same shall be carried out by the contractor and shall be paid at the rate fixed up by the Director General, ISR if not mentioned there.
9. Contractor should provide details and proof of possessing the following machineries required for drilling and lowering of pipes in absence of such proof his offer will not be considered.

No.	Item	Capacity	Year of Purchase
1	Drilling Rig (R.T.O. Reg. No.)		
2	Drilling Rod Dia & Length		
3	Any other machineries		

10. Director General, ISR reserves the right to accept or to reject any tender in part or full without assigning any reason what so ever.
11. No terms of payment of the contractor will be accepted.
12. The materials must be as per technical specifications given in the tender documents.
13. Contractor has to make his own arrangement for water required for drilling of borehole. in any circumstances water and water tanker will not be provided by ISR. Any other terms of tenderer for water tanker will not be accepted.

Tenderer’s Signature & Stamp

Store & Purchase Officer

ISR, Gandhinagar

Bank Details:

Name of Party/Contractor:

Address:

Telephone No.:

E-mail ID:

PAN No.:

Name of the Bank:

Name of the Branch:

Address:

Account Type:

Type of Account:

MICR No.:

IFSE Code No.:

The information given above is true to the best of my knowledge and belief.

Party's Stamp & Signature

SECTION: III
TECHNICAL SPECIFICATIONS FOR DRILLING OF 2 BOREHOLES OF 10 M IN
KACHCHH

GENERAL:

The purpose of the investigation is to determine the field insitu properties of the subsurface soil for research purpose. The approx. depth of the boreholes will be upto 10 m from the existing ground level. A total of 2 boreholes are planned within Kachchh region. Continuous coring using PVC pipes to be done for core recovery.

1. Definition:

- (a) Satisfactory completion of borehole drilling to the maximum prescribed depth in all sorts of soil, kankar, boulder or soft or hard rock. The stated depths are approximate and the contractor may have to go higher or lower depths as decided by the ISR officials and local site conditions.
- (b) After completion of drilling, each borehole should be filled up by appropriate material to prevent any accident. The contractor will be responsible for any injury or accident in this condition

2. Drilling Procedure:

- (a) The contractor will employ Dry drilling technique to avoid contamination.
- (b) The drill monitoring chart and the physical onsite drilling logs to be maintained by the employed site geologist by the contractor with a mutual consent to the ISR representatives.
- (c) After completion of drilling, each borehole should be filled up by appropriate material to prevent any accident or damage due to it.
- (d) If collapsible nature of soil is encountered, casing has to be put in stages.

3. Bore Hole:

- (a) 75 mm dia boreholes (2 nos.) below existing ground level upto 10 m depth.
- (b) NX core sample of 63 mm Diameter.
- (c) Use of PVC Tubes & caps to avoid exposure to sunlight & outer Atmosphere.
- (d) PVC tubes are of high density with diameter 63 mm.
- (e) Continuous Core recovery of Undisturbed, Unwashed and Unexposed Core.
- (f) Double tube core barrel. One is SS (Stainless Steel) and another is of PVC.
- (g) Dry drilling technique to avoid contamination.
- (h) Drilling with Diamond Bit and TC (Tungsten carbide) bit according to formation.

4. Use of bentonite for prevention of hole collapse. Water Tanker:

The water tanker for the work of drilling and other activities for the borehole will not be provided by ISR in any circumstances. The contractor has to arrange for water tanker at its own.

5. Penalty :

We have mentioned 30 days period for completion of drilling work in all respect as per tender specifications. If the contractor could not complete the work in specified time, penalty at a rate of 5% per week will be charged. If work is not completed during this penalty period than contract will be terminated, security deposit will be forfeited and party will be black listed.

**Tenderer's Signature
& Stamp**

**Store & Purchase Officer
ISR, Gandhinagar**

PRICE SCHEDULE

Prices of the work and material must be as per tender specifications. Prices must be including excise, taxes, VAT, packing and forwarding insurance, freight, loading and unloading charges etc.

Sr. No.	Description	Quantity	Unit	Rate (in Rs.)	Amount (in Rs.)
1	Drilling of 75 mm dia boreholes (no. 2) through all kinds of soil upto 10 m as per IS: 1892 (1979)	20	m		
Grand Total (in Rs.)					
Rs. in words					

***Note: The quantities mentioned are approximate. Payment will be made as per actual.**

Sites:

BH. No.	Latitude	Longitude	Location
1	23.56	69.68	Kachchh
2	23.76	69.32	

Tenderer's Signature & Stamp

Store & Purchase Officer

ISR, Gandhinagar