



CSIR-NATIONAL GEOPHYSICAL RESEARCH INSTITUTE

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No.57(202)2015-Pur/T-150

March 31, 2016

INVITATION TO TENDER

Dear Sirs,

Sub: Tender for Drilling of Bore wells - Reg.
Ref: Our Enquiry No.57(202)2015-Pur/T-150, dated 31-03-2016
Last date of submission : 19-04-2016 2.30 p.m
Date of Opening : 19-04-2016 3.30 p.m

We are interested in drilling of Borewells at different villages in Choutuppal Mandal of Telangana State and Vajrakarur Mandal of Andhra Pradesh State, as per location details given Annexure – I and hence invite tenders. The tenders to be submitted in sealed cover so as to reach us on or before 19-04-2016 2.30 p.m.

Sl. No	Description	Qty No.
1	<p>Drilling of bore well of 6.5" dia. Up to max. 900 ft. by machine in all kind of soil, sand, clay murrum, soft rock and hard rock etc. complete, truly vertical with equipment's and labours etc. and Providing, fixing & lowering of PVC casing pipe (6 Kg/cm² up to 90 ft. or desired depth) for bore well including necessary coupling, connector solution etc. complete, as directed by NGRI Officials.</p> <p><u>Specifications for Well details:</u></p> <ul style="list-style-type: none">• Diameter: 6.5"• Depth of drilling: Maximum 900 ft• Casing: 6 Kg/cm² upto 90 ft or desired depth• Bore well flushing: 10 minutes after completion of drilling• Yield test to be done by V-Notch• Soil / rock samples has to be provided for every 5ft interval.	<p>15 Nos.</p> <p>(Eight villages of Choutuppal Mandal and Seven villages of Vajrakarur Mandal)</p> <p>Details – Annexure-1</p> <p>The actual location of bore well site will be shown to the driller by NGRI team at the time of drilling.</p>

TERMS & CONDITIONS

1. The contractor must have experience of such type of drilling work amounting to Rs. 15.00 Lakhs & completed satisfactory in last 3 years. Documentary evidence to this effect to be submitted with the tender.
2. The contractor has to arrange for fabrication at free of cost & follow all labour laws i.e. rules safety rules, insurance rules, at his risk & cost.
3. The quantum of work as mentioned is tentative and it can vary/differ as per site conditions. The payment shall be made only on actual work executed or order quantity whichever is less.
4. The contractor has to remain in close day to day contact with NGRI officials of work who in turn shall issue detailed instruction for the commencement of the work.
5. The contractor will be solely and fully responsible for any accident / damage either to equipments or any human being during the time of execution of work.
6. Contractor will have to make his own arrangement for all tools, tackles, wire ropes etc. for the work.
7. The contractor will have to complete entire job as per directive & instruction of NGRI officials. If he fails to do so entire work will be carried out at contractor's risk & cost.
8. The tender to include all minor accessories & items of work which may not have been specifically mentioned in the specification / schedule. But are essential for completion of the contractor will not be eligible for any extra payment in respect of such minor accessories and item of work.
9. The contractor has to carry out all the works in accordance with revised & rates provisions under I.E. Rules Acts & rules made there under & as per instruction of NGRI officials.
10. Any excess work done beyond specification & drawing shall be at contractor's risk & cost.
11. Progress of work: if it is found that the work is unsatisfactory or not progressing as per the program, any action taken by the NGRI officials, as may be deemed fit, to see that the work is completed as required by the NGRI officials would be at eh risk and cost of the contractor. If the work is not completed within time limit, the penalty of 1% of the contract value will be levied, unless time extension as granted for valid reasons by the competent authority.
12. The contractor shall co-operate with the NGRI officials in recording measurement etc. as expeditiously as possible and he shall fulfil the all the requirements which are necessary to finalize the accounts on the basis of its records and pay him.
13. The tender to be valid for 30 days.
14. Prices shall be quoted as per Price Bid format attached.

15. **BASIS OF SELECTION** : Selection of successful tenderer will be made based on lowest rates quoted for per feet drilling rate.
16. The drilling to be completed within 15 days from the date of P.O.
17. Payment will be made through RTGS after completion of drilling of all bore wells.
18. Payment will be subject to TDS as per Clause No.194(c)
19. Tenders to be submitted in a sealed cover addressed to the Director, N.G.R.I, Uppal Road, Hyderabad., Telangana.
20. Unsigned and/or incomplete tenders will be rejected.

PART - A

List of selected villages and locations proposed for bore well drilling in **Vajrakarur, Anantapur district, Andhra Pradesh**

Sl.No.	Location	Latitude	Longitude
1	Venkatampalli (Chintha topu)	77.37012	14.9376
2	Venkatampalli Pedda thanda	77.37711	14.94361
3	Kona Kuntla (Near Hanuman Temple)	77.36118	15.12537
4	Chayapuram	77.3336	15.07588
5	NMP Thanda	77.42722	14.98212
6	Pandikunta	77.38094	14.96527
7	Ganjikunta	77.376098	14.985765

PART - B

List of selected villages and locations proposed for bore well drilling in **Nalgonda district, Telangana**

Sl.No.	Location	Latitude	Longitude
1	Near Magnetic Observatory, Chotuppal	17.2941	78.9214
2	Khaitapur Cheruvu	17.27656	78.82578
3	Yellagiri	17.2659	78.8401
4	Masjid gudem burial ground	17.3246	78.8836
5	Mandollagudem substation (Singaraya cheruvu, Thodella vagu)	17.31874	78.9297
6	Madhavareddy colony (Nelapatla)	17.30949	78.95042
7	Yellayya gutta (Yenaganti tanda)	17.19294	78.83659
8	B/w Peddakonduru and Singaraya cheruvu	17.31478	78.91795

_The actual location of bore well site will be shown to the driller by NGRI team at the time of drilling.

Price Bid Format

Sl. No	Description of Job	Qty No.	Unit	Rate (Rs./ft.)
1	Drilling of bore well of 6.5" dia. Up to max. 300 mtr. by machine in all kind of soil, sand, clay murrum, soft rock and hard rock etc. and complete, as directed by NGRI Officials.	15 Nos. of bore wells	Per feet	
2	Providing, fixing & lowering of PVC casing pipe (6 Kg/cm ² up to 30 m or desired depth) for bore well including necessary coupling, connector solution etc.	15 no of bore wells	Per feet	
3	Yield test using V notch	15 bore wells	Per bore well	

Note : Service Tax applicable shall be stated separately.

SIGNATURE OF TENDERER

Name: