

***Revised**

Enquiry No: ES/DP/Project/2015-2016/01

Date: 10.03.16

Sub: Revised Limited tender quotation- Experimental Investigation and field data collection in North western India

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover in order to reach us by 14.03.16 in the form of a hard copy to the address mentioned below. If you have any questions please call Dr. D Paul at 0512- 2596169, email: dpaul@iitk.ac.in.

Kindly write the inquiry no on the top of envelop. Please see annexure 1.

Specifications for Experimental Investigation and field data collection in North western India

Quotations are invited for experimental investigations in alluvial tract of the in North West India (Haryana). The scope of work is described as under:

1. Drilling of Six boreholes in the Yamuna plains will be done. The exact position of the slots will be decided based on lithological information collected during drilling.
2. All sites will be cored for continuous, undisturbed sediment sampling up to 40 about meters depth; the cores will have diameter of 3 inches.
3. The drilling setup should be comprehensive in terms of infrastructure such that only observations will be taken by the technical expert of the Project Investigator. All infrastructure should be provided by the contractor including diesel run pump/motor setup, generator, airline, sample collecting device, discharge measuring device, measuring tapes, bailer etc.
4. There can be minor changes in drilling depth (as mentioned in specifications above based) on site specific conditions. Such changes if affecting substantially the input cost component will be compensated by changes in specifications at other sites in accordance to prevailing geological conditions. Thereby maintaining the overall cost of the work as constant.
5. The entire work shall be completed within three month from the date of award of the contract

Quotations shall be made item wise specific to individual components of the drilling investigations. A final report will be prepared by the company after the work is complete detailing methodology and lithologs of all boreholes. Undisturbed core samples will be provided in PVC tubes.

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Annexure I
Details of boreholes, location and specifications

Serial No.	Site	Location	Latitude	Longitude
1	T1P5	Near Kheri Raiwali	29° 51' 30''	76° 30' 46''
2	T1P6	Near Pharl	29° 50' 29''	76° 34' 40''
3	T1P8	Matarwa Kheri	29° 48' 46''	76° 30' 35''
4	T2P5	Rasina	29° 44' 52''	76° 41' 03''
5	T2P7	Nissing	29° 40' 50''	76° 45' 36''
6	T2P9	Near Peont	29° 38' 14''	76° 46' 48''