

Cost of the Tender Document: Rs 500/-
(Rupees Five Hundred only)



CENTRAL UNIVERSITY OF KASHMIR

Transit Campus: Sonwar, Near G.B. Pant Hospital, Srinagar- 190 004
Tel: 0194-2468354, Fax: 2468351, 2468354

www.cukashmir.ac.in

(TENDER NOTICE FOR GEO-TECHNICAL INVESTIGATION)

Tender No.: CUKmr/CD/F.No.006/14

Dated: 30-05-2014

1. Name of the Agency:.....

2. Address with Telephone No. :.....
.....

3. Earnest Money Deposit (EMD)

(To Be Deposited along with the

Tender Document)

a) Bank Draft No.....

b) Date.....

c) for `.....

d) Drawn on

FOR DOWNLOADED TENDER DOCUMENTS ONLY

Downloaded Tender Applications are required to be accompanied with a separate DD of Rs 500/- drawn from any Nationalized Bank favouring Central University of Kashmir payable at Srinagar (J&K).

4. Cost of Tender Document

(To Be Deposited along

with Downloaded Tender Document)

a) Bank Draft No.....

b) Date.....

c) for `.....

d) Drawn on

Tender Notice for Geo-technical Investigation

Sealed tenders are invited from reputed and Govt. registered agencies for carrying out Geo-technical investigation (**Quantity of bore holes = 01**) at the designated campus of the University at Ganderbal, J&K. The tender document can be had from the Transit Campus of the University - Sonwar, Near GP Pant Hospital, Srinagar - 190 004 (J&K) on payment of Rs 500/ (non-refundable) or can be downloaded from the University website: www.cukashmir.ac.in The downloaded tender documents should be accompanied by a DD of Rs 500/. Interested parties may submit their bids in the prescribed format along with a D.D of Rs.5000/ (EMD) drawn from any nationalized bank favoring Central University of Kashmir payable at Srinagar (J&K) in sealed envelopes on or before **10th June, 2014 (02:00 pm)**. Bids will be opened on the same day i.e **10th June, 2014 at 03: 00 pm** at the Transit Campus. Interested bidders or their authorized representatives are invited to be present during bid opening.

TIME SCHEDULE

S.No	Activity	Timeline
1	Issuance of Tenders	31.05.2014
2	Last date submission of bids	10.06.2014
3	Opening of bids	10.06.2014
4	Award of work	11.06.2014
5	Boring & field collection at Site	16.06.2014
6	Submission of Report	21.06.2014

ELIGIBILITY CRITERIA

The applying agency shall possess the following for consideration of their offer:

1. Permanent Account Number issued by the Income Tax Department.
2. Service Tax Registration Number, if applicable
3. The agency should be in the field of Sub surface Exploration and Geotechnical Investigation for more than 3 years
4. Experience of sub-surface exploration at least up to minimum 20.0 m depth.
5. One Senior Geotechnical Engineer in their employment.

Documentary proof of above must be furnished with the tender document. Absence of any of the above will render the agency in-eligible for the bidding. For any further clarification, the applying agency may contact the University through email at campus@cukashmir.ac.in

TERMS & CONDITIONS

1. The applying agency is required to submit their bids clearly indicating the Tender No. & Type of quotation. The bid should contain form of tender, bidder's profile, proforma for financial bid, copies of documents required for eligibility criteria, experience certificates issued by the clients and the requisite fee & EMD.
2. Downloaded forms should be accompanied with a DD of Rs 500/ (enclosed with Technical bid) drawn from any nationalized bank favoring Central University of Kashmir payable at Srinagar (J&K) as cost of tender document. This DD should not be merged with the EMD.
3. The Bid should be accompanied by EMD in the shape of a Demand Draft drawn for Rs. 5000 (Rupees Five Thousand Only) from any nationalized bank favoring Central University of Kashmir payable at Srinagar (J&K). The offers without EMD shall be rejected. EMD will be returned without any interest, to

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all the non-successful firms after finalization of the tender process. In case of selected agency, the EMD shall be released without any interest after satisfactory acceptance of the geo-technical report.

4. If the Tender is submitted by the proprietary firm, it shall be signed by the proprietor above his full name and full name of his firm with its name and current business address.
5. If the Tender is submitted by a firm in partnership, it shall be signed by all the partners of the firm above, their full names and current business address, or by a partner holding the power of attorney for the firm for signing the Tender in which cases a certified copy of the power of attorney shall accompany the Tender. A certified copy of the partnership deed and current business address of all the partners of the firm shall also accompany the Tender.
6. If the Tender is submitted by a limited company, or a limited Corporation, it shall be signed by a duly authorized person holding the power of attorney for signing the tender in which case a certified copy of the power of attorney shall accompany the Tender. Such limited company or corporation may be required to furnish satisfactory evidence of its existence. Satisfactory evidence means the certificate of incorporation of the limited company or corporation under Indian Companies Act, 1956.
7. Financial bids of only those tenderers shall be considered, who are declared qualified as per the eligibility criteria laid down in this tender document. .
8. The University reserves the right to reject any or all Bids/Offer without assigning any reason or cancel the process at anytime.
9. The University may increase the number of bore holes as per its own discretion. Payment on account of such bore holes shall as per the mutual agreement of the agency & University.
10. Conditional bid shall be rejected summarily by the University.
11. The bid document shall be completed in all respects and shall be submitted together with the requisite information and appendices. They shall be complete and free from ambiguity, change or interlineation. In case University requires any information/ clarification(s) from the Bidder in respect of the bid documents, the bidder shall be required to furnish the same in writing. Failure to furnish the same shall entitle the University to cancel/ reject the bid.
12. In case, two or more than two bidders have quoted lowest but same rate, the University reserves the right to enter into negotiations with the bidder, for final selection.
13. The whole tender document shall be submitted by the agency with seal and signature on every page expressing their acceptance of terms and conditions. However, bidders may keep a photocopy of the same for their own record.
14. Quotations received late, improperly sealed, or with incomplete marking or with overwriting/corrections in the quotation document are liable to be rejected.
15. The bid must be valid for a period of 90 days from the last date of submission of the tenders. Beyond this period, the validity of bid may be extended by the mutual agreement of the bidder & the University.
16. The selected agency will be required to enter into an Agreement with the University on a non-judicial stamp paper of Rs.100/-. The terms & conditions of the agreement shall be finalized by the University as per its own requirements.
17. The bidders in their own interest may visit the site for assessing the overall features of the site & satisfy themselves before submitting their tenders, in respect of the site conditions. For facilitating the location of the bore-hole at the site, the bidders must inform the University well in advance through email (campus@cukashmir.ac.in). Verbal/telephonic queries shall not be responded.
18. During the entire process of geo-technical investigation, the University may depute Engineer-in-charge to supervise the test & process thereof. During this period, the selected agency must respond satisfactorily to the queries raised by such Engineer-in-charge. The Engineer-in-charge shall have

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powers to make any deviations in the original specifications of the works or any part thereof that are in his opinion, necessary at the time of or during the course of execution of the works for the aforesaid purpose or for any other reason, if it shall, in the opinion of the Engineer-in-Charge, be desirable. The payment on account of such deviations shall be paid as per the rates decided mutually by the University and agency.

19. The payment to the selected agency against the work done shall be made after the acceptance of the geo-technical investigation report by the University. No advance payment shall be made.
20. TDS as applicable shall be deducted at source by the University.
21. The University shall prepare a panel out of the tenders received and in case the agency selected fails to do the job successfully or leaves the job before completion of the contract, or decline to accept the award for whatever reason, the agency next in the panel will be offered the job. In case the successful bidder decline to accept the award or to provide the services, the EMD made by him shall be forfeited and may also be black listed.
22. Once the bidder submits the tender, he would be presumed to have understood and accepted all the terms and conditions given in NIT. No inquiry, verbal or written, shall be entertained in respect of acceptance/rejection of the tender.
23. The agency shall not engage any sub-contractor or transfer the contract to any other person or agency in any manner.
24. The procedures of the sample collection & the subsequent lab analysis shall be open to the scrutiny by the any official/engineer authorized by the University.
25. The University will not provide any medical facility to the staff of the agency.
26. In case of exceptional cases, the University at its discretion may relax any of the eligibility condition prescribed in this NIT.
27. In case of any dispute arising out of this NIT, the same shall be resolved initially by mutual discussion between the parties with in a period of 60 days failing which appropriate courts at Srinagar, J&K will have the jurisdiction to adjudicate upon the matter.
28. The University may at any time vary or add to the specification in accordance with its requirement. However, in such case suitable payment as decided by the University shall be made to the agency.
29. In case the last date of bid submission or date of opening of bid turns to be off day, next working day shall be deemed to be the effective date for the same.

No.: CUKmr/CD/F.No.006/14

Dated: 30.05.2014

Sd/-
(REGISTRAR)

CENTRAL UNIVERSITY OF KASHMIR

FORM OF TENDER

To,
The Registrar
Central University of Kashmir
Transt Campus, Sonwar, Srinagar - 190004 (J&K)

Name of Work:- Geo-Technical investigation and preparation of Geo-Technical report for the construction of Preengineered Buildings at Ganderbal campus.

- Sir,
1. Having visited the site and examined the information and instructions for submission of tender, Schedules of Quantities etc for the above named works, I/ We hereby tender for execution of the works referred to in the tender documents in conformity with the said Conditions of Contract, Specifications or such other terms & conditions as set by the Central University of Kashmir.
 2. I/ We undertake to complete the Geo-technical investigation & submit the report thereof as mentioned in the Contract within the time as stated in the tender and also in accordance in all respects with the specifications, and instructions as mentioned in the tender documents.
 3. I am tendering for the works mentioned above and submitting the EMD of Rs 5000 as DD in favour of **Central University of Kashmir payable at Srinagar, J&K**, on Nationalised bank.
 4. I/ We agree to abide by this tender. I/ We agree to keep the tender open for a period of 90 days from the date of opening of price bids or extension thereto as required by **the Central University of Kashmir** and not to make any modifications in its terms and conditions
 5. I/ We agree, if I/ we fail to keep the validity of the tender open as aforesaid or I/ we make any modifications in the terms and conditions of my/ our tender or if I/ We fail to commence the execution of the works as above or if our Report is not accepted by the University, I/ We shall become liable for forfeiture of my/ our Earnest money. I/ We agree to abide by and fulfill all the terms and conditions and provisions of this tender. No interest is payable on earnest money deposit and/ or security deposit.
 6. If this tender is accepted, I/We undertake to enter into/execute at my/ our cost when called upon by the University to do so, a contract agreement in the prescribed form. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereto shall constitute a binding contract.
 7. If my/ our tender is accepted, I/We am/are to be jointly and severally responsible for the due performance of the Contract. I/We also declare that the firm has not been banned or blacklisted by any Govt. or its department or any Quasi Govt. agency or Public Sector Undertaking.
 9. I/ We understand that you are not bound to accept the lowest or any Tender you may receive and may reject all or any tender without assigning any reason.
 10. I/We certify that I/we am/are familiar with all general and special laws, Acts, that may affect the work, its performance or personnel employed therein or environment.
 11. It is certified that all information given in the tender is true and nothing has been concealed/ distorted. If at any time, it is found to have concealed/ distorted any material as mentioned above I/we am/are agreeable for summarily termination of contract by **the University**.

Date

Signature/s

Name

Designation

duly authorized to sign & submit tender for an on behalf of
(Name and address of firm)

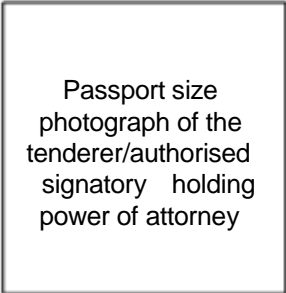
M/s

Telephone nos.....FAX No.....,.....

Email.....

BIDDER'S PROFILE

1. Name of the bidder/firm/agency 2.
Name of the authorized signatory (whose photograph is affixed)
Mr/Ms/Mrs..... 3.
Permanent address of the agency.....
.....
Tel. No. (with STD Code) (O) (Fax)
(R) (Mobile)
4. Registration & incorporation particulars of the firm.
6.1 Proprietorship
6.2 Partnership
6.3 Private Limited
6.4 Public Limited
(Please attach attested copies of documents of registration/incorporation of your firm with the competent authority as required by business law).
5. Name proprietor/partners/directors
.....
6. Bidders bank, its address and his current account
number.....
.....
7. Permanent Account Number, Income Tax Circle (Please enclose details if IT Returns of last three years separately with documentary proof)
.....
8. Service Tax Registration No, if any



I/We hereby declare that the information furnished above is true and correct and all the terms/conditions are acceptable to me/us in toto. At any stage if the above information is found incorrect, University may cancel my empanelment.

Place
Date:

**Name and Sign. of the Authorized Person
of the Firm along with Seal**

**PROFORMA FOR FINANCIAL BID
(Schedule of Quantities for Geo-technical Investigation)
(Quantity of Bore Holes = 01)**

Description	Unit Cost
1. Site mobilization including transportation of equipment to site and back. 2. Making 150/76mm size bore hole using auger/hydraulic rotary rig below existing ground surface upto 20m depth through strata consisting of all kinds of soil including gravel /pebble / boulder complete as per below items from (a) to (d). a. Conducting standard penetration test in the bore holes at 1.5m interval or at every change of strata whichever is earlier as per IS:2131-1981. b. Collecting the undisturbed soil samples from each bore hole at 3.0m interval or change of strata whichever occurs earlier. c. Recording the ground water table level if observed up to the depth of exploration during boring work as per IS . d. Conducting relevant laboratory tests on selected soil samples. 3. In case hard rock is met earlier than 20 m depth, drilling into rock shall be done upto 3 mts. 4. Submitting report in soft copy including 3 hard copies covering all aspects of specifications enclosed. Suggestion on soil stabilization techniques to be included in the report.	Rs..... Per Meter (In Words: Rupees.....per meter)
5. CBR - California Bearing Test - Collection of the sample for the CBR test (from the existing G.L.) and conduction of the laboratory CBR test on the soil sample at MDD and OMC. Test to be performed at one location only. Findings to be reported in the above mentioned report.	Rs per test (In Words: Rupees..... Per test)
Abovementioned work shall include: <ol style="list-style-type: none"> Collecting undisturbed soil samples from bore hole at 3 m intervals or at every change of strata for ordinary soil / laterite & at 1.0 m intervals for rock whichever is earlier using straight open end sampling tubes fitted to an adapter (with ball and socket arrangement) and using a standard SPT setup also collecting disturbed soil samples at 1.5 m intervals or at every change of strata. Recording ground water table level if observed upto the depth of exploration during boring work, withdrawing the casing pipes. Conducting required laboratory tests depending on the type of the soil/ rock on selected samples as the case may be. Standard engineering procedures shall be followed for executing the work. All work to be carried out as per enclosed specifications (Appendix - I). 	

- Rate quoted above shall be inclusive of all charges, taxes etc.
- Total payment shall be calculated as per the actual depth of the bore at site.
- Final payment to the selected agency shall be subject to TDS to be deducted from the payable amount.
- Service tax, if applicable shall be borne by the University and remitted directly to the concerned Govt department..

Declaration:

It is certified that the information furnished above is correct. We have gone through the terms and conditions stipulated in the Tender Document and confirm to abide by the same. The signatory to this bid is authorized to sign such bids on behalf of the organization.

Place:.....

Date:.....

Name:.....
 Signature.....
 Designation:.....
 Name of the Agency.....
 Address:.....

SPECIFICATION FOR SOIL INVESTIGATION:

- 1.1 All field, laboratory work and presentation of boring records shall be done in accordance with relevant Indian Standard Specifications.
- 1.2 Bore holes as specified or to the refusal whichever is less, to be carried out by shell and auger or by rotary drilling.
- 1.3 The diameter of the bore holes shall be minimum 150mm for auger boring and 76mm for rotary drilling. Undisturbed samples shall be of 100mm diameter and 300mm long to be collected at approximately 1.5M interval and at every significant change in strata. The depth at which ground water level is struck shall be recorded in each bore hole and record of water levels to be maintained in all the bore holes till the completion of field work.
- 1.4 Standard penetration shall be carried out at approximately 1.5M or at change of strata. Samples for split spoon sampler shall be placed in plastic bags as disturbed samples for lab tests.
- 1.5 Laboratory tests shall be carried out on disturbed and undisturbed samples of soil as follows:
 - a) Atterberg limits to determine index properties.
 - b) Mechanical analysis by sieve or hydrometer to determine gradation.
 - c) Unconfined compression and/or tri axial compression test to determine cohesion and angle of internal friction.
 - d) Specific gravity.
 - e) Consolidation test to determine settlement characteristics.
 - f) Chemical analysis on water/soil sample to determine PH, sulphates and chlorides.
- 1.6 CBR value of soil at specified location.
- 1.7 The soil investigation report shall comprise of the following:
 - a) Geological note of the site.
 - b) Site conditions stating location, topography and sub-soil conditions.
 - c) Note on laboratory tests.
 - d) Calculations for bearing capacity of soil at various depths.
 - e) Discussions and recommendations covering various types and depths of foundations, net allowable bearing capacity, anticipated settlement for recommended foundations and other relevant information.
 - f) The report shall indicate the possibility of differential settlement of the foundations and recommendations in respect of the suitability of laying foundations at different depths.
 - g) Boring records, results of in-situ and laboratory tests.
 - h) Graphs, charts, diagrams relating to the work.
 - i) Protective remedial measures if soil/water contains harmful chemicals.
 - j) Location of ground water table.

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- k) Furnish recommendation/guidelines for stability during excavation i.e. safe angle of cut for excavated soil ,safe stepping, sloping for earth retention on the basis of borehole data.
- l) Whether the soil has any liquefaction characteristics/ swelling index of top soil strata if any. Chemical analysis of soil/ ground water to report, sulphate/ chloride or any other deleterious material content which might affect the concrete construction.
- m) Suggestions on methodology to be adopted for Soil Stabilization as alternate to piling work.

1.7 All bore holes must be back filled on completion of work.

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