

**Office of the Dean of Research and Consultancy
Indian Institute of Engineering Science and Technology (IEST) Shibpur
P.O.: Botanic Garden, Howrah – 711 103, West Bengal, India**

Tender Notice: CE/SOIL EXP/02 /S24PGs, Date: 05.10.2018

Ref.: Tender Advt. No. CE 1423, dated 06.10.2018

**Department of Civil Engineering
Indian Institute of Engineering Science & Technology, Shibpur**

Sealed Tenders are invited from bonafide vendors/contractors for field work, i. e., boring field testing, collection of samples and delivery of samples to IESTS, related to soil exploration work on land as per relevant IS codes. The sites are located around South 24 Parganas. Interested bidders may send the tender quotation to the Head, Department of Civil Engineering, Indian Institute of Engineering Science & Technology, Shibpur. Last date of submission of tender quotation is 22.10.2018.

Item. No.	Description of work	Qty.	Unit	Unit Rate	Remarks
				Rs.	
1	Mobilisation and Demobilisation charges for subsoil investigation team and necessary equipments like winch, engine, tripod, casings, drill rods etc. for subsoil investigation works for one rig for each site excluding transportation expenses	1	L.S.		
2	Transportation expenses, the sites will be in general (i) Distance		Km		
	(ii) Minimum amount		LS		
3	Boring 150mm dia bore holes in all kinds of soil like sand, silt, clay etc. (excluding Rock & Boulder) upto a maximum depth of 60 m.				
i	In Land : upto 15 m depth		RM		
ii	15 m - 30 m depth		RM		
iii	30 m - 45 m depth		RM		
iv	45 m – 60 m depth		RM		
v	beyond 60 m depth		RM		
4	Boring 150mm / NX dia bore holes in all kinds of Rock & Boulder strata.	Rate only	RM		
6	Collecting undisturbed samples of 100mm dia and 450mm long at an interval of 3M or at change of strata whichever is earlier.		Each		
7	Conducting SPT at an interval of 3 M or at change of strata.		Each		
8	Collecting disturbed samples at an interval of 1M including storing in plastic bags or at change of strata.		Each		
9	Transportation and delivery of UDS and DS from site to Geotechnical Engineering Laboratory, BESUS (i) Distance		Km		
	(ii) Minimum		LS		

Note:

1. The quoted rate should be all inclusive.
2. The price shall be quoted item-wise severally for the works mentioned above.
3. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

4. Bidders should have experience of conducting soil explorations at site, for projects like building, roads, embankment etc.
5. In assessing the bid submitted, award for the work will be given to the bidders whose quotations have been determined to be technically and commercially acceptable. The undersigned will not be answerable to any participating bidder regarding the decision of awarding the work.
6. Work order will be given to the selected bidder site wise

Contact Person: Professor Ambarish Ghosh, PI of the Project, Department of Civil Engineering, Indian Institute of Engineering Science and Technology, Shibpur.

Dean (R & C)

(A. Code DRC-T042/18-19)