

Department of Civil Engineering  
Indian Institute of Engineering Science and Technology, Shibpur  
(Formerly Bengal Engineering and Science University, Shibpur)

July 12, 2018

Notice Inviting Quotations

DRC/DST-WOS-A/CE/CD (AG)/029/17-18/001

Sealed tenders are invited by the Civil Engineering Department, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103 for the supply of the following item for Geotechnical Engineering Laboratory under DRC/DST-WOSA/CE/CD (AG)/029/17-18 of Prof. Ambarish Ghosh.

Tender Documents containing details of the items and terms and conditions may be downloaded from the institute website and completed bidding documents are to be submitted to the Head, Department of Civil Engineering, Indian Institute of Engineering Science and Technology, Shibpur; Howrah-711103 or dropped into the Tender Box kept in the Department within 23<sup>rd</sup> July, 2018 (4:00 pm).

The intended vendors/manufacturers/fabricators are requested to submit technical and financial bid in separate sealed envelopes within stipulated time.

*The procurement is for the purpose of research activity only vide Circular No. 170F/2017-18/194 dated 09.02.2018 of IEST, Shibpur*

For any clarification you can contact to Prof. Ambarish Ghosh (9831286527).

Enclosures Section-I: General conditions and Important Instructions for Bidders.  
Section-II: Specification of the Items.

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Prof. Anirban Gupta  
Professor & Head,  
Department of Civil Engineering  
IEST, Shibpur

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Name of Product:

**1. Fluid leakage proof Combined wall Customize Load Vessel**

Department of Civil Engineering  
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**Section I: General Conditions and Important Instructions for Bidders**

1. Interested parties/vendors are requested to download the tender documents with detailed specifications from the institute website ([www.iiests.ac.in](http://www.iiests.ac.in))
2. It is necessary to submit the original tender documents along with technical/price bids in separate sealed envelopes to the Head, Department of Civil Engineering, Indian Institute of Engineering Science and Technology (IIEST), Shibpur; Howrah-711 103
3. Bidders are to abide by the terms and condition and submit this tender document in original duly signed with acceptance of the terms and conditions.
4. Last date of receipt of tender is 23<sup>rd</sup> July, 2018 (4:00 pm).Tenders received at late will not be accepted under any circumstances. Tenders will be opened in the Seminar Hall or in any other place of the Civil Engineering Department, on the same day at 4:15 pm. In case the Institute remains closed on the said date, tenders will be received and opened on next working day at same time.
5. The Price Bid should clearly mention the price including the following: Transport cost, Toll Tax, Parking, All taxes (especially GST), duties, levies applicable.
6. DGS & D rate contract price will be preferred wherever applicable.
7. The equipment is to be supplied at the Department of Civil Engineering, Indian Institute of Engineering Science and Technology between 11.00 am and 4.00 pm from Monday to Friday except holidays. The bidders will be responsible for any breakage, damage or defect in the equipment detected subsequently.
8. Period of delivery of equipment should be within one month from the date of issue of Purchase Order.
9. Bills in triplicate should be presented for payment within 7 days of supply of the equipment. No advance is paid for execution of the order. The Purchase Order No. is to be noted on both Challan and Bill. All bills are to be accompanied by order copies and Challan receipt.
10. Payment will be made on submission of Proper Bills, Challans etc, by A/C Payee Cheque and no cash payment will be made under any circumstances.
11. All payments are subjected to statutory deductions as and when applicable.
12. Tender is to be kept valid for acceptance for 3 months with effect from the last date of issue of the tender without any modifications in its terms and conditions.
13. Documents mandatory to be submitted with the tender:
  - Tender Documents, General Conditions and Important Instruction in original duly signed by the Proprietor/ Partner/ Director of the company as a token of acceptance of Terms and Conditions of Tender.
  - Latest Income Tax, GST, Professional Tax clearance certificates and copy of valid Trade License
  - Bid according to specifications.
  - Certificates and Literature in support of the item.

**I/We accept the above terms and conditions.**

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Signature of vendor with Date & Seal

Section – II Specification of the Equipment

Sl. No.	Equipments	Specifications
1	<p><b>Fluid leakage proof Combined wall Customize Load Vessel</b></p>	<ul style="list-style-type: none"> <li>• <b>SIZE : 1.5 m x 1 m x 0.3 m</b></li> </ul> <p>Capable of withstand Dynamic Repeated wheel loading variable from 50 to 600 kg.</p> <p><b>Quantity:</b> 1 no.</p> <ul style="list-style-type: none"> <li>• <b>Embedding of Transducers arrangement inside of the vessel :</b></li> </ul> <p>Provision of embedding various dynamic transducers to be arrange such a way that no additional load other than actual load from dynamic loading takes place.</p> <ul style="list-style-type: none"> <li>• <b>Water pore pressure sensor fitment provision :</b></li> </ul> <p>Water pore pressure sensor fitment arrangement to be aligned such a way no additional Pressure more than 30 psi is imposed. Provision of 4 polycarbonate/acrylic Clear window reinforced by MS frame to observe test condition during the test.</p> <p>One hinged steel window with water tight IP 57 class rubber gasket to be fitted to prevent water leaking during test on the 0.3 m side.</p> <ul style="list-style-type: none"> <li>• <b>Water tight outlet for residual water.</b></li> </ul> <p>Open able venting windows for drainage of residual water to be arranged at the bottom of the vessel. Water and soil debris proof Transducer wiring provision with conduit arrangement is part of the supply.</p> <p><b>* Certified by NABL accredited lab with traceability to be provided by supplier.</b></p> <p><b>Vendors needs to provide credentials for executing such projects of Dynamic Load profile generation For Govt. research or Educational Institute of CSIR or National reputed</b></p>