

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

Project Code: DRC/GITA/CE/KKB/006/17-18

**Department of Civil Engineering
Indian Institute of Engineering Science and Technology, Shibpur
Howrah – 711103, West Bengal, INDIA**

Ref.: Advt. No. CE 1344, Dated: 09.02.2018

Sealed quotations are invited from bonafide manufacturers/suppliers/vendors for the fabrication, supply and installation of AMAL arsenic removal filter as per the specifications mentioned in the Annexure. The quoted rate (with GST) should include cost of transport and installation at a site in Gobardanga. Tender documents are to be submitted to Dr. Chanchal Majumder, Department of Civil Engineering, IEST, Shibpur, on all working days, latest by 19th February, 2018.

Dean (R & D)

(A. Code DRC-T124/17-18)

Specifications for AMAL Filter

Sand blast cleaned M.S. cylinder, 3.15 mm thick, 40cm dia., 183cm (6ft) height, coated with inside-outside non-toxic painting, 7.6cm dia GI pipe supporting legs., stainless steel socket, stainless steel bolts and nuts, painted gasket, stainless steel strainer plate , mild steelflanges, fittings (as appropriate), 2.5cm PVC pipe line, 2.5cmgun metal ball valves, gate valves, stainless steel water taps, activated alumina (100 kg), complete with supply, and installation at site including transportation, plumbing and other civil works as appropriate. Warranty: Three years onsite.

Terms and conditions

- i) The bidder should have at least five years of working experience in remote villages
- ii) The bidder should have manufactured and installed AMAL arsenic removal units at site at least at five locations;
- iii) The quoted prices should include training community peoplefor operation and maintenance to the filter unit.
- iv) Delivery and installation should be completed within 5 days from date of issue of work-order.