

ADVT. for Tender Notice

Institute Website

Department of Civil Engineering

Indian Institute of Engineering Science and Technology, Shibpur; Howrah-711103

Tender Advt. No. **CE/DBM/KMDA/EMS-1/2018**

Dated: 10/04/2018

Sealed tenders are invited by the Civil Engineering Department, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103 for the services in conducting Baseline Environmental Monitoring Study over the area up to 5 km radius in respect of augmentation of a Water Intake Jetty with Pumping Station at Halisahar under KMDA area.

Tender Documents containing details of the services 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 April 17, 2018 (4:00 pm)**.

The intended agencies are requested to submit technical and financial bid in sealed envelopes within stipulated time and date.

For further clarification, please contact Prof. Debabrata Mazumder (M : 94335 01315).

Enclosed: **Section-I: General conditions and Important Instructions for Bidders.**

Section-II: Specification of the Services.

Prof. Sudip Kumay Roy
Professor and Head,
Department of Civil Engineering
IEST Shibpur

Title of the Service:

- 1) Baseline Environmental Monitoring Study and submission of Report.
- 2) Time of Completion : 15 days.

SECTION-I: General Conditions and Important Instructions for Bidders

1. Interested agencies are to download the tender documents with detailed specifications from the institute website (www.iiests.ac.in)
2. It is necessary to submit the original tender documents along with technical/price bids in sealed envelopes to the **Head, Department of Civil Engineering, Indian Institute of Engineering Science and Technology (IIEST), Shibpur; Howrah-711103**, or directly to **Drop** in the **Tender Box** kept in the Department.
3. Bidders must have at least 10 years vast experience in the area of Baseline Environmental Monitoring Study pertaining to EIA/EMP, particularly for construction of Intake Jetty/Pumping Station.
4. 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.
5. Last date of receipt of tender is **17th April, 2018 (4:00 pm)**. Tenders received at late will not be accepted under any circumstances. Tenders will be opened in the Seminar Hall 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 opened on next working day at 4:15 pm.
6. The Price Bid should clearly mention the price including the following:
 - Instrumentation and Collection charges.
 - All taxes, duties, levies applicable.
7. The Bidders must have a GST Number, which should be clearly mentioned in the Invoice/Bill.
8. Period of execution of work should be within 05/05/2018 by 5 pm. If the execution is not completed within the stipulated period as indicated in the Work Order a Liquidated Damage @0.5% per week will be imposed on the value of purchase order subject to maximum of 5% of the value of work order.
9. Bills in triplicate should be presented for payment within 15 days of execution of work. No advance will be paid for execution of the order. The Work Order No. is to be noted on the Bill. All bills are to be accompanied by order copies and Completion Certificates.
10. Payment will be made on submission of proper Bills, Completion Certificates etc, by A/C Payee Cheque or Electronic Fund Transfer 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 up to 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, Sales Tax, Professional Tax clearance certificates and copy of valid Trade License
 - Bid according to specifications.
 - Certificates and Literature in support of the experience.

I/We accept the above terms and conditions.

Signature of Service Provider with date & Seal

Section-II: Specification of the Items

Name of Works	Description
1. Baseline Environmental Monitoring Study	<ul style="list-style-type: none"><li data-bbox="612 436 1430 526">i) Baseline Ambient Air Quality Monitoring at 4 (four) selected stations and collection of air Samples for PM₁₀, PM_{2.5}, SO₂ and NO_x (24 Hours sampling two for each station).<li data-bbox="612 548 1430 616">ii) Meteorological Data Monitoring at the site for wind speed, wind direction, temperature, humidity and rainfall<li data-bbox="612 638 1430 705">iii) Baseline Ground Water Quality Monitoring at 2 (two) selected stations and collection of ground water samples.<li data-bbox="612 728 1430 795">iv) Baseline Surface Water Quality Monitoring at 2 (two) selected stations and collection of surface water samples.<li data-bbox="612 817 1430 907">v) Baseline Noise Quality Monitoring at 4 (four) selected stations and recording of noise levels (24 Hours sampling one for each station).<li data-bbox="612 929 1430 1019">vi) Baseline Soil Quality Monitoring at 2 (two) selected stations and collection of soil samples for pH, N, P, K, soil texture, organic carbon etc.<li data-bbox="612 1041 1430 1108">vii) Baseline Data collection in respect of Socio-Economic Environment.