

Government of the People's Republic of Bangladesh  
Office of the Project Director  
Clean Air and Sustainable Environment (CASE) Project  
Department of Environment  
Paribesh Bhaban, E-16 Agargaon, Sher-e-Bangla Nagar, Dhaka.

## Request for Bids (Goods)

(Two-Envelope Bidding Process)

**Memo. no.:** Paribesh/CASE /DoE-AF-G1/233/2017/1162      **Date:** 07 December, 2017

**Country:** Bangladesh

**Name of Project:** Clean Air & Sustainable Environment (CASE) Project - DoE component

**Contract Title:** Procurement of Air Quality Monitoring Equipment and Vehicular Emission Monitoring Equipment

**Credit No.:** IDA 5924-BD

**RFB Reference No.:** DoE-AF-G1

1. The *Government of the People's Republic of Bangladesh* has received financing from the World Bank toward the cost of the Clean Air and Sustainable Environment (CASE) Project, and intends to apply part of the proceeds toward payments under the contracts for-

- Lot-1      Equipment for Continuous Air quality Monitoring Stations (CAMS) having facility to measure PM10, PM2.5, SO2 and NOx, CO, O3, meteorological parameters;
- Lot-2      Compact air quality monitoring system (SO2, NOx, CO, O3, PM2.5, PM10 and meteorological parameters);
- Lot-3      Portable Air Quality Monitoring Equipment and Stack Monitors;
- Lot-4      Vehicular Emission Monitoring Equipment Gas Analyzers and Smoke Opacity Monitor.

1. Bidders may Bid for one or several lots, as further defined in the Bidding document. Bidders wishing to offer discounts in case they are awarded more than one contract will be allowed to do so, provided those discounts are included in the Letter of Bid.

2. The Department of Environment, GoB now invites sealed Bids from eligible Bidders for purchasing of following goods:

Lot no.	Brief description of Lot	Quantity
Lot-1	Equipment for Continuous Air quality Monitoring Stations (CAMS) having facility to measure PM10, PM2.5, SO2 and NOx, CO, O3, meteorological parameters	5 sets
Lot-2	Compact air quality monitoring system (SO2, NOx, CO, O3, PM2.5, PM10 and meteorological parameters)	15 sets
Lot-3	Portable Air Quality Monitoring Equipment and Stack Monitors	15 sets
Lot-4	Vehicular Emission Monitoring Equipment Gas Analyzers and Smoke Opacity Monitor	15 sets

**Place of delivery:**

The following places of Bangladesh:

Lot-1: i) Ganakbari, Savar, Dhaka, ii) Rangpur, iii) Comilla, iv) Mymensingh & v) Narsingdi

Lot-2: Dhaka,

Lot-3: Dhaka,

Lot-4: Dhaka.

**Delivery period:** Five (05) months after signing of contract for all the lots.

4. Bidding will be conducted through international competitive procurement using a Request for Bids (RFB) as specified in the World Bank's "Procurement Regulations for IPF Borrowers –July 2016" ("Procurement Regulations"), and is open to all eligible Bidders as defined in the Procurement Regulations.
5. Interested eligible Bidders may obtain further information from the *Office of the Project Director, CASE Project – DoE component, email: munjurul Khan@gmail.com* and inspect the bidding document during office hours 0900 to 1700 hours (Except Friday and Saturday) at the address given below. *A pre-bid meeting shall take place on January 08, 2018 at 1100 hrs local time (GMT + 6 hrs) at the address mentioned below.*
6. The bidding document in English may be purchased by interested eligible Bidders upon the submission of a written application to the address below and upon payment of a nonrefundable fee of equivalent USD 50.00 (Fifty US dollars). The method of payment will be Pay Order / Bank Draft in favor of "*Project Director, Clean Air & Sustainable Environment (CASE) Project*" from any scheduled bank of Bangladesh. For overseas delivery, the bidder may obtain the bidding document by instructing any international courier service to collect the same from the address mentioned below.
7. Bids must be delivered to the address below on or before January 24, 2018; 1430 hrs local time (GMT + 6 hrs). Electronic Bidding *will not* be permitted. Late Bids will be rejected. The outer Bid envelopes marked "ORIGINAL BID", and the inner envelopes marked "TECHNICAL PART" will be publicly opened in the

presence of the Bidders' designated representatives and anyone who chooses to attend, at the address below on January 24, 2018; 1500 hrs local time (GMT + 6 hrs). All envelopes marked "SECOND ENVELOPE: FINANCIAL PART" shall remain unopened and will be held in safe custody of the Purchaser until the second public opening.

8. All Bids must be accompanied by a Bid Security as mentioned below in any freely convertible currency:

<i>Lot no.</i>	<i>Name of Lot</i>	<i>Bid Security</i>
Lot-1	Equipment for Continuous Air quality Monitoring Stations (CAMS) having facility to measure PM10, PM2.5, SO2 and NOx, CO, O3, meteorological parameters	USD 37,000.00 or equivalent amount
Lot-2	Compact air quality monitoring system (SO2, NOx, CO, O3, PM2.5, PM10 and meteorological parameters)	USD 23,000.00 or equivalent amount
Lot-3	Portable Air Quality Monitoring Equipment and Stack Monitors	USD 16,500.00 or equivalent amount
Lot-4	Vehicular Emission Monitoring Equipment Gas Analyzers and Smoke Opacity Monitor	USD 14,000.00 or equivalent amount

9. The address(es) referred to above is (are):



07/12/17

(Dr. S. M. Munjurul Hannan Khan)  
Project Director  
Clean Air and Sustainable Environment (CASE) Project,  
Department of Environment (DoE),  
Paribesh Bhaban, E-16 Agargaon, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh.  
Phone: +88028181781  
Email: munjurulkhan@gmail.com