

**Government of the People's
Republic of Bangladesh**
Department of Environment (DoE)
Office of the Project Director
Clean Air and Sustainable Environment (CASE) Project
E-16, Paribesh Bhaban, Agargaon
Sher-e-Bangla Nagar, Dhaka-1207

Request for Expressions of Interest (EOI)-3rd Call from Local Individuals

for
**Selection of Technical Consultant-Enforcement
(Including Vehicular and Industrial Emission) (Contract
Package No. CASE-DOE-S05)**

Memo No: Paribesh/Casa/Tech.Cons.Est (Local)/402/010324 Date: 02/11/2010

1. The People's Republic of Bangladesh has received an IDA credit (No. 4581-BD) in the amount of US\$ 62.2 million toward the cost of the Clean Air and Sustainable Environment (CASE) Project to be implemented partly by the Department of Environment (DOE) and it intends to apply part of the proceeds to payments for the provision of consultancy services for the project by hiring a local Technical Consultant-Enforcement (including vehicular and industrial emission).
2. The specific objectives of this consultancy are:
 - Develop and strengthen DOE's enforcement programs related to vehicular and industrial emission control;
 - Develop and effective industrial facility monitoring inspection and enforcement program at DOE;
 - Develop a technically and administratively credible inspection program to reduce emissions from vehicles and industries;
 - Enforcement emission standards for polluting vehicles and industries;
 - Undertake programs to improve vehicle maintenance through driver and mechanic training;
 - Educate owners, drivers, mechanics and stakeholders about air pollution from gross emitting vehicles and proper engine maintenance to abate emissions;
 - Develop proposals for phased revision of vehicular fuel standards;
 - Establish coordination between DOE and BRTA;
 - Collect emissions data from the on-the-road vehicle fleet for the purposes of evaluating current vehicle emission standards and for possible revision of the standards;
 - Create a database of on-the-road vehicle characteristics;
 - Develop proposals for next generation vehicular emission standards for new and in use vehicles.
3. The summary Terms of Reference (TOR) for the position require the consultant to carry out the following:
 - Review DOE enforcement programs and policies;
 - Support the enforcement policy working group including administrative, technical and policy support; drafting policy options for the group as well as scheduling workgroup meetings, taking minutes, preparing technical or policy analysis reports requested by the group, distribution of working papers and coordination with DOE;
 - Support works of the industrial permitting working group by providing administrative, technical and policy assistance. This will include scheduling workgroup meetings, taking minutes, preparing technical or policy analysis reports requested by the group, distribution of working papers and coordination with DOE.
 - Assist to arrange workshops on enforcement mechanisms and policies designed to guide DOE decision making followed by establishment of a working group of stakeholders to recommend methods to strengthen DOE enforcement;
 - Facilitate workshop on industrial permitting with recommendations for Bangladesh on technical and policy support for an industrial permitting working group;
 - Draft proposals for industrial permitting regulations for DOE;
 - Draft proposals for revision of vehicular and industrial emission standards;
 - Assist enforcement of emission standards for polluting vehicles and industries;
 - Assist in programs to improve vehicle maintenance through driver and mechanic training;
 - Assist in programs to educate owners, drivers, mechanics and stakeholders about air pollution from gross emitting vehicles and proper engine maintenance to abate emissions;
 - Assist in the collection of emissions data from the on-the-road vehicle fleet for the purposes of evaluating current vehicle emission standards and for possible revision of the standards; and
 - Assist implementation of and effective industrial facility monitoring, inspection and enforcement program.
4. Key Qualifications
 - Should have advanced degree in physical/engineering/environmental science from a reputed university with more than 10 years of experience in the field ;
 - Knowledge of environmental regulatory program enforcement mechanisms and policies;
 - Ability to evaluate these mechanisms for their effectiveness in Bangladesh;
 - Hands on experience in emission measurements;
 - Ability to discuss enforcement policy options in a workshop format and lead discussions within a workgroup;
 - In depth knowledge of industrial permitting programs and policy options; ability to lead discussions and resolve differences concerning permitting regulations;
 - Should have excellent track record in air pollution control issues;
 - Ability to work with stakeholder groups to find compromise solutions to enforcement issues;
 - Skill in organizing and supporting work groups; ability to draft permitting program policy options identified by the workgroup and analysis of the impact of various options;
 - Ability to work with stakeholder groups to find compromise solutions to permitting issues.
5. This activity will involve a 06 months per year during the period commencing July 2010 and continuing through June 2014 subject to satisfactory performance. The contract may be terminated, extended or renegotiated before or beyond the stated time period.
6. The consultant will be selected in accordance with the procedures set out by the World Bank's guidelines, "Selection and Employment of Consultants by World Bank Borrowers May, 2004 (Revised October, 2006)".
7. Expression of Interest (EOI) shall be submitted on or before November 25, 2010 on weekdays during office hours either in a sealed envelope or through e-mail sent to Project Director, and be clearly marked expressions of interest for Technical Consultant-Enforcement (including vehicular and industrial emission).
8. The EOI should include consultant's CV and relevant supporting documents reflecting consultant's qualifications and proven track record in carrying out similar assignment.
9. The procuring entity reserves the right to accept or reject all EOIs.

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