

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

Request for Expression of Interests (EoI)

Memo No: Paribesh/CASE/ HHK & TK/126/2011/1519

Date: 25-04-2013

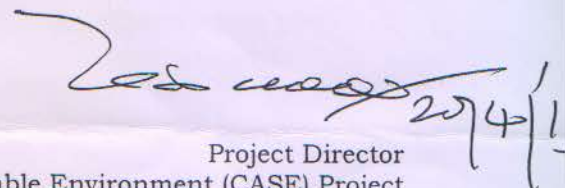
Consultancy Services
for

Demonstration of New Technologies and Alternative Building Materials-
Two (02) Tunnel Kilns in the Brick Sector- (Contract Package # DoE-S09b)

1. The People's Republic of Bangladesh has received an IDA credit [No.4581-BD] in the amount of US\$ 62.2 million towards the cost of the Clean Air and Sustainable Environment (CASE) project, a component of which is implemented by the Department of Environment under the Ministry of Environment and Forests, and it intends to apply part of the proceeds to payments for the provision of consultancy services for the project by hiring an International consulting firm for brick sector works.
2. The objective of this consultancy is to demonstrate cleaner technologies in the Brick Sector by piloting two (02) Tunnel Kilns (TKs) as well as testing production and marketing of hollow bricks in selected locations of Bangladesh, in close cooperation with and participation of brick entrepreneurs.
3. The services include: (i) propose design and specifications for the TKs; (ii) pilot demonstration of 2 TKs and hollow brick production; (iii) ensuring that all environmental & social standards are respected and promote community benefit sharing; (iv) on-job training for the key staff of the brick technology and information centre for TKs design, construction, operation and troubleshooting; and (v) prepare knowledge products and systems (i.e., equipment supply chains, consultants etc.) to support the dissemination of improved processes and technologies used.
4. The assignment is expected to be carried out over a period of 24 months preferably between July 2013 and June 2015.
5. The assignment requires specialized technical input from a firm/a consortium of firms having in-depth experience on cleaner brick making technologies. International experience and experience with the projects of international agencies are necessary to carry out the assignment. The consulting firm/institution/association should have more than 5 years of working experience in different energy efficient brick making technologies and should have implementation experience in Asia countries. However, experience in development project implementation in Bangladesh is preferable. The firm/institution/association must have its own institutional capacity for research and development for cleaner brick production and improving energy efficiency. The firm/institution/association will have to demonstrate its organizational capacity to implement large-scale brick projects in an international capacity.
6. Interested consulting firms/institutions are invited to provide information indicating that they are sufficiently qualified to perform the services as elicited above (brochures,

description of similar assignments, experience in similar operating conditions, availability of appropriate and qualified professionals and staffs etc. experienced in brick production technologies). The EOIs would be reviewed on the basis of the followings:

- a) Brochures indicating available facilities and skills of the organization
 - b) Demonstrated experience of similar tasks
 - c) Working Experience in similar operating conditions and environment
 - d) Availability of appropriate skills, professional competence of staffs and demonstrated capacity to handle such assignment in terms of resources,
 - e) Financial and Management capability of the organization
 - f) Any other criteria related to the assignment to be determined by the Technical Evaluation Committee duly constituted by the government.
7. The consulting firms/ institutions may associate with other firms, local or foreign, to enhance their qualifications, but should mention whether the association is in the form of a "Joint-Venture" or "Sub-Consultancy". In case of a joint venture proposal, all members of such "association" should have real and well-defined inputs to the assignment and it is preferable to limit the total number of firms including the associates to a maximum of four.
8. A Consulting firm/institution will be selected in accordance with the procedures set out in the World Bank's Guidelines: Selection and Employment of Consultants by World Bank Borrowers, May 2004 (revised October 2006) following QCBS method.
9. Interested international consulting firms/institutions are encouraged to obtain further information (i.e., detailed TOR) at the address below from 9:00 a.m. to 5:00 p.m. (except holidays). The Expression of Interests must be submitted to the address below by 22 May 2013 before/at 4.30 pm, in a sealed envelope clearly marked '**Demonstration of New Technologies and Alternative Building Materials- Two (02) Tunnel Kilns in the Brick Sector**'.
10. Incomplete or partial EoIs will be rejected. The procuring entity reserves the right to accept or reject any or all the EoIs without assigning any reason thereof.



Project Director
Clean Air and Sustainable Environment (CASE) Project
Department of Environment (DoE)
E-16, Paribesh Bhaban, Agargaon
Sher-e-bangla Nagar,
Dhaka-1207.
Phone-880 2 8181050
e-mail: nasbil21@gmail.com