

# **Gas Transmission Company Limited (GTCL)**

(A Company of Petrobangla)  
Red Crescent-Borak Tower (Level: 3- 6)  
71-72 Old Elephant Road, Eskaton,  
Dhaka-1000, Bangladesh.

## **Request for Expression of Interest (EOI) for Consulting Services for Installation of Natural Gas Compressor Stations at Ashuganj & Elenga**

Date: 15 April 2010.

Loan No.:.....BAN. Title: Natural Gas Access Improvement Project (NGAIP).

Ref. No.: GTCL/CSP/Consul/002,

1. The People's Republic of Bangladesh has applied for a loan from Asian Development Bank (ADB) towards the cost of Natural Gas Access Improvement Project (NGAIP) and part of the proceeds of this loan will be applied for procurement of goods and services various subprojects in accordance with ADB's guidelines. Gas Transmission Company Limited (hereinafter called "the Client"), a company of Bangladesh Oil, Gas and Mineral Corporation (Petrobangla) under the Energy and Mineral Resources Division of the Ministry of Power, Energy and Mineral Resources, will utilize a part of the proceeds of the loan towards the cost of procurement of goods and services and it is intended to apply a portion of the loan for eligible payment under the contract for Consulting Services for the installation of two (2) natural gas compressor stations.

2. Under the aforesaid loan, Compressor Stations will be installed at Ashuganj and Elenga for which a contractor will be appointed for design-build and turnkey supply, installation, construction, testing, commissioning, operation and maintenance on the basis of International Competitive Bidding (ICB). The locations of the said compressor stations are within 100 km (approx.) from the capital city Dhaka. Technical and managerial inputs from expert consultants are considered essential for the job. A consulting firm was earlier engaged under ADB Loan No. 2188-BAN:GTDP following ADB's Quality- and Cost-Based Selection (QCBS) method who is currently engaged in the assignment.

3. Preparation of the Bidding Documents, Bid Evaluation and Reporting, Conducting meeting with the EPC bidders, preparation of MOMs, Contract Signing etc. are being performed by the existing Consulting Firm engaged under previous ADB loan, Loan No. 2188-BAN: Gas Transmission and Development Project and they will support the bidding activities up to the Contract Signing with the EPC Contractor.

4. A new consulting firm will now be engaged following QCBS method under ADB's upcoming NGAIP Loan to take over the remaining works of the assignment at the time of engagement. The scope of services in brief for the new consultant will be the following without limitations:

- i. Taking over of the works with full and proper understanding from the existing Consultant who is and will remain involved with the preparation of the bidding documents, bid evaluation upto the contract signing phase;
- ii. Assist the Client in conducting meetings with the Contractor, preparation of MOMs of the meetings, evaluation of Contractor's performance, preparation of reports, and advise on submission of documents to ADB for review and approval, if any;
- iii. Checking and certifying the technical documents, drawings, engineering design submitted by the Contractor (including its vendors/manufacturers) to the Client;
- iv. Supervision of construction (including NDT), installation, testing and commissioning of each compressor station and ancillary equipment, plants and utilities;
- v. Assist the Client in management of operation, maintenance and training activities of each compressor stations.
- vi. Assist the Client in the evaluation of compressor and gas turbine performance, system network impact etc.;
- vii. Assist the Client in preparation of spare parts and consumables management schedule etc.;
- viii. Assist the Client in taking of safety measures, manning schedule etc. for 2 years O&M.

5. A Project Office, for the Project titled as "Compressor Station Project" has been established at Client's Head Office and the tentative engagement timeframe of the new consultant will be February 2011 to January 2015 including 2-year operation and maintenance period. Consulting Services required will be for about 123 person-months (approx.) including 528 person-hours of consultant's home office support starting from February 2011.

6. The Client now invites Expression of Interest (EOI) from consulting firms of ADB member countries having adequate expertise and experience in project management, bid evaluation, design, engineering, procurement, construction (including NDT), installation, testing, commissioning, operation and maintenance of high pressure natural gas Compressor Stations (including Compressor, Gas Turbine, Coolers, and ancillary facilities i.e. Filter separator/Scrubbers, Gas measuring/metering, Instrumentation, Hook-up of Compressor with existing pipelines etc.) indicating their interest to perform the above mentioned services.

7. Consulting Firms of ADB member countries are invited to provide following information indicating that they are qualified to perform the above-mentioned services:

- (i) Submit satisfactory evidence of their past experience and continuing capability and adequacy of resources to carry out the services effectively. To this end, the intending Consulting Firm must have experience on project management, procurement, engineering, supervision of installation, testing, commissioning, operation and maintenance of high pressure gas compressor station inclusive of Compressor, Gas Turbine, Coolers, and ancillary facilities i.e. Filter separator/Scrubbers, Gas measuring/metering, Instrumentation, Hook-up of Compressor with existing facilities etc.
- (ii) List of engineering, supervision of installation, testing, commissioning, management, operation and maintenance of high pressure natural gas compressor station project executed by the Consultant within the last ten (10) years including those currently in hand. The list should be suitably tabulated furnishing the name & address of the Client (including name & designation of the contact person with phone, fax, e-mail address, website, etc.), year of completion, scope of services etc. copies of certificates obtained from at least three (3) clients from among the aforesaid clients evidencing satisfactory completion of services.
- (iii) Experience of working in countries having similar geographical conditions as that of Bangladesh.
- (iv) Copies of the audited accounts (yearly turn over) for the last five (5) years of the Consulting Firm.

8. Interested Consulting Firms may obtain further information at the address below during normal office hours.

9. EOI shall be submitted by 11:00 hrs. BST of 17 May 2010 in sealed envelope to the following address and be clearly marked "Request for Expression of Interest for Consulting Services for Installation of Natural Gas Compressor Stations at Ashuganj & Elenga".

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