



# Jalalabad Gas T and D System Ltd. (JGTDSL)

(A Company of Petrobangla)

Gas Bhaban, Mendibag, Sylhet-3100.

## Request for Expressions of Interest (EOI)

Ref. no.: 28.16.9100.004.86.001.21/EOI/Consultant Firm/National

Dated: 15-02-2021

01.	Ministry/ Division	:	Ministry of Power, Energy & Mineral Resources / Energy & Mineral Resources Division
02.	Agency	:	Bangladesh Oil, Gas and Mineral Corporation (Petrobangla)
03.	Name of Procuring Entity	:	Jalalabad Gas Transmission and Distribution System Limited (JGTDSL)
04.	Title of the Service	:	"Engineering Consultancy Services for Installation of 50000 Pre-paid Gas Meter in JGTDSL Franchise Area".
05.	Procuring Entity Code	:	Not Applicable
06.	Procuring Entity District	:	Sylhet, Bangladesh
07.	Expression of Interest for selection of	:	Consulting Firm (National) ;Time Based
08.	EOI Ref No.	:	28.16.9100.004.86.001.21/EOI/ Consultant Firm/National
09.	Date	:	15-02-2021
<b>KEY INFORMATION</b>			
10.	Procurement Method	:	Quality and Cost Based Selection (QCBS)
<b>FUNDING INFORMATION</b>			
11.	Budget and Source of Funds	:	JGTDSL Own Fund
12.	Development Partners	:	Not Applicable
<b>PARTICULAR INFORMATION</b>			
13.	Project/Program Code	:	Not Applicable
14.	Project/Program Name	:	"Installation of 50000 Pre-paid Gas Meter in JGTDSL Franchise Area".
15.	EOI closing date and time	:	Date: 08-03-2021 ; Time: 12:00 hrs. (BST)
16.	Place of receiving and opening of EOI proposals	:	Committee Room (4th Floor) Jalalabad Gas T & D System Ltd., Gas Bhaban, Mendibag, Sylhet, Bangladesh.
<b>INFORMATION FOR APPLICANT</b>			
17.	Brief description of assignment	:	<p>Jalalabad Gas Transmission and Distribution System Limited (JGTDSL), a company of Petrobangla, intends to appoint the National Consulting Firm in order to provide Engineering Consultancy Services for Installation of 50000 (Fifty Thousand) Pre-paid Gas Meter for domestic customers in JGTDSL franchise area.</p> <p>The Consulting firm will function as the engineering body and requires reporting to JGTDSL. The Services to be provided by the Consulting firm will include review of all related study reports, administrate all types of engineering works of the project, ensure that the project works are constructed in accordance with the provision of the project scope of works, assistance in all procurement tendering including preparation of tender documents &amp; evaluation, project management, detailed engineering, procurement contract management, field construction &amp; commissioning, monitoring &amp; supervising the project activities, deliver the appropriate suggestions &amp; recommendations etc., all as necessary and appropriate for successful implementation and completion of the Project. The Consultant will keep JGTDSL fully informed on all matters relating to the Services and the Project at all times during the period of the Service. This can be done through oral communications and will be confirmed by the submission of letters, monthly correspondence, weekly correspondence, and other reports in writing, as appropriate for the purpose.</p> <p>The Consulting Services by the firm for the above project shall be carried out, but not limited to, in accordance with the following major scope of works:</p> <p><b>Task A: Services for Pre-Construction Stage</b></p> <ul style="list-style-type: none"> <li>- Project Management;</li> <li>- Review, Update Data /Information of Existing Studies;</li> <li>- Site Survey to finalize the customers for Pre-paid Gas Meter installation;</li> <li>- Basic Design, Drawing and Engineering;</li> <li>- Cost Estimate based on the Basic of Survey Design;</li> <li>- Procurement Assistance (Preparation of prequalification documents, prequalification of applicants, preparation of tender documents, tender evaluation, contracting for EPC contractor etc.);</li> </ul> <p><b>Task B: Services for Construction Stage</b></p> <ul style="list-style-type: none"> <li>- Project management at all levels including periodic review of budget estimate and administration of project cash flows;</li> <li>- Project management for installation, planning and coordination with Sylhet City Corporation (SCC) etc.;</li> <li>- Assessment of existing distribution networks at customer premises, preparing design</li> </ul>

		<p>for appropriate adjustment of existing layout to create efficient space management, Assist JGTDSL for customer management required for the installation of pre-paid meters etc.;</p> <ul style="list-style-type: none"> <li>- Supervision for Detailed Engineering, Procurement, Installation, Commissioning and Testing of Prepaid Gas Metering System;</li> <li>- Plan and arrange Public Awareness Building Campaign for efficient use of gas;</li> <li>- Examination of gas price and recommendation to adjust;</li> <li>- Institutional Development (Monitoring of training and technology transfer to JGTDSL personnel/operation team by the contractor);</li> <li>- Responsible for effective development &amp; implementation, monitoring and supervision tools, quality assurance system for the installation of pre-paid gas meters in JGTDSL franchise area;</li> <li>- Preparing project interim and completion reports whenever necessary and maintain all the relevant project records.</li> </ul> <p>Task C: <u>Services for Post Construction Stage:</u></p> <ul style="list-style-type: none"> <li>- The Consultant shall inspect, assist and advice JGTDSL to issue work completion report to the Contractor (s) for effective and efficient completion of the Project and preparation of all reports including Project Completion Reports.</li> <li>- Any other works (if required) for effective and efficient completion of the Project.</li> </ul>																																												
18.	Experience, resources and delivery capacity required	<p>The Interested Consulting Firm must prove that they have solid technical background and operational strength to undertake and take this work forward without any hindrances. Consulting Firm must also have adequate technical ability, resources, human resources and processes. The firm must have following minimum eligible criteria:</p> <ol style="list-style-type: none"> <li>a) The Interested Consulting Firm shall have a general experience in the relevant field i.e. consultancy services (such as project management, procurement assistance, engineering and supervision of construction) for establishment of "Pre-paid Gas Metering System" or "Pre-paid utilities (Water, Electricity etc.) Metering System within last 15 (fifteen) years;</li> <li>b) The Interested Consulting Firm shall have an experience in completion of 01 (one) such related Projects of comparable size, complexity and technical specialty of Prepaid Metering System having minimum 10000 (ten thousand) prepaid gas meter within last 10 (ten) years.</li> <li>c) The Consulting Firm shall have an experience of engineering works for the establishment of "Gas Distribution/Supply System"</li> <li>d) The Consulting Firm shall have an experience of engineering works for the establishment of "Web-Based Data Management System";</li> <li>e) The Consulting Firm shall have ISO 9001 certification</li> </ol> <p>N.B. Years shall be counting backward from the date of closing the EOI.</p> <p>The consultancy services to be provided by the firm shall include the following expertise:</p> <table border="1" data-bbox="539 1144 1489 1496"> <thead> <tr> <th>Category of Persons/Experts</th> <th>No of Person</th> <th>Nationality</th> <th>Man-Month</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;"><b>Key Persons/Experts</b></td> </tr> <tr> <td>Team Leader (Software Specialist)</td> <td>01</td> <td>Bangladeshi</td> <td>20</td> </tr> <tr> <td>Web System Specialist</td> <td>01</td> <td>Bangladeshi</td> <td>12</td> </tr> <tr> <td>Network/Hardware Engineer/Specialist</td> <td>01</td> <td>Bangladeshi</td> <td>12</td> </tr> <tr> <td>Procurement Specialist</td> <td>01</td> <td>Bangladeshi</td> <td>06</td> </tr> <tr> <td>Computer Programmer</td> <td>01</td> <td>Bangladeshi</td> <td>18</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>Non Key Persons/Experts</b></td> </tr> <tr> <td>Manager</td> <td>01</td> <td>Bangladeshi</td> <td>20</td> </tr> <tr> <td>Computer Operator</td> <td>01</td> <td>Bangladeshi</td> <td>16</td> </tr> <tr> <td>Office Assistant</td> <td>01</td> <td>Bangladeshi</td> <td>18</td> </tr> </tbody> </table> <p>N.B. The Non-Key Experts may be recruited by the Firm after awarding the Contract.</p>	Category of Persons/Experts	No of Person	Nationality	Man-Month	<b>Key Persons/Experts</b>				Team Leader (Software Specialist)	01	Bangladeshi	20	Web System Specialist	01	Bangladeshi	12	Network/Hardware Engineer/Specialist	01	Bangladeshi	12	Procurement Specialist	01	Bangladeshi	06	Computer Programmer	01	Bangladeshi	18	<b>Non Key Persons/Experts</b>				Manager	01	Bangladeshi	20	Computer Operator	01	Bangladeshi	16	Office Assistant	01	Bangladeshi	18
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19.	Others details	<p>Association with other firm is encouraged. The interested consulting firms may form Joint Venture (JV) of more than one firms and Sub-contractor or Sub-consultancy or Associate firms may also be included if necessary. In the case of a JV, all members of such JV should have real and well-defined inputs to the assignment and the number of firms in the JV shall be limited to a maximum of three (3), excluding Sub-contractors, Sub-consultants and Associate Firms, if any. All JV partners shall be "Jointly and Severally" responsible for the assignment. An appropriate Declaration of Intent in that regard and signed by all JV partners mentioning the name of the lead partner and the name of the authorized signatory shall be submitted with the EOI application. The qualification/experience of only the interested JV partners will be evaluated while the qualification/ experience of the Sub-contractors or Sub-consultants or Associate firms will not be included in the evaluation process.</p> <p><b>EOI Application, all EOI Forms, related documents etc. attached with Expression of Interest shall be in English.</b></p> <p>The interested firm (s) who has records of litigation and delaying the works strongly discouraged to apply for the Expression of Interest.</p> <p>The Client will conduct the short-listing of interested consultant firms for the above mentioned consultancy services. Request for Proposal (RFP) documents and relevant papers will be issued to the shortlisted firms only.</p> <p>The aforesaid <b>EOI notice</b> would be available at: Petrobangla website: <a href="http://www.petrobangla.org.bd">www.petrobangla.org.bd</a>; JGTDSL website: <a href="http://www.jgtdsl.org.bd">www.jgtdsl.org.bd</a> and CPTU website: <a href="http://www.cptu.gov.bd">www.cptu.gov.bd</a></p>																																												

The interested Consulting Firm should sign and stamp the Original EOI Application at all pages and submit the EOI bearing Name & address of the Firm, EOI No. & Date and be addressed General Manager (Planning), Jalalabad Gas T & D System Ltd., Gas Bhaban, Mendibag, Sylhet, Bangladesh in 03 (Three) Copies [(01 marked as ORIGINAL + 02 marked as COPIES) and a soft copy in CD or Pen-drive] in an envelope duly marked as "EOI APPLICATION FOR CONSULTANCY SERVICES FOR INSTALLATION OF 50000 PRE-PAID GAS METER IN JGTDSL FRANCHISE AREA" on or before the closing time of EOI (Sl. 15 of EOI notice) with proper information and documents indicating their eligibility.

Any submission received after the submission date& time will not be accepted.

This EOI would be processed following PPA-2006 & PPR-2008 in Bangladesh.

The intending consulting firms are requested to collect the "EOI Document" from the office of the Project Coordinator/Deputy General manager (R&D), Installation of 50000 Pre-paid Meter in JGTDSL franchise Area, 6<sup>th</sup> Floor, Jalalabad Gas T & D System Ltd., Gas Bhaban, Mendibag, Sylhet, Bangladesh during office hours or Download from JGTDSL website: [www.jgtdsl.org.bd](http://www.jgtdsl.org.bd)

The EOI should include documents in the following order:

- 1) Application for Expression of Interest;
- 2) The firm's registration/incorporation certificate;
- 3) Up to date and valid Trade License/Business License, VAT registration and Income tax clearance certificate;
- 4) Constitutional documents of the Firm;
- 5) Company profile/brochure covering general and overall experience, basic data the Firm, its Management, key expertise, Firm's specialty etc.;
- 6) ISO 9001 certificate (1<sup>st</sup> issued and Current valid certificate);
- 7) Duly filled and signed EOI Forms i.e. form (1a), (1b), (2), (3) and (4);
- 8) Summary of experience of the firm(s) in similar nature of works completed i.e. (a) establishment of "Pre-Paid Gas Metering System" or other pre-paid metering system, (b) Engineering works for the establishment of facilities related to "Gas Distribution System"; (c) Engineering works for "Web-based Data Management System" during last 08 years and currently in progress;
- 9) Bank Solvency Certificate;
- 10) The latest Annual Report, Audited financial statement (Balance Sheet, Profit & Loss Account, and Cash Flow Statement) in last 03 (three) years to check for the financial capability.

#### PROCURING ENTITY DETAILS

20.	Name of Official Inviting EOI	:	Engr. Jashim uddin Ahmed
21.	Designation of Official Inviting EOI	:	General Manager Planning Division
22.	Address of Official Inviting EOI	:	4 <sup>th</sup> Floor, Jalalabad Gas T & D System Ltd., Gas Bhaban, Mendibag, Sylhet, Bangladesh.
23.	Contact Details of Official Inviting EOI	:	Telephone: +880-821-712935 E-mail address: <a href="mailto:jgtdslho@gmail.com">jgtdslho@gmail.com</a> ; <a href="mailto:jgtdsl.gmpl@gmail.com">jgtdsl.gmpl@gmail.com</a> ; <a href="mailto:pdjg50kpgm@gmail.com">pdjg50kpgm@gmail.com</a>

#### SPECIAL INSTRUCTIONS

24.		:	<ol style="list-style-type: none"> <li>a) The procuring entity reserves the right to accept or reject any or all EOIs without assigning any reason whatsoever.</li> <li>b) If it is not possible to receive/open the EOI on the schedule date due to any unavoidable circumstances or holiday, the same will receive/open at the same time and same place on the subsequent/next working day.</li> </ol>
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General Manager (Planning Division)

20/02/2022