

**Government of the People's Republic of Bangladesh**  
**Office of the Project Director**  
**Improvement of Water Supply and Environmental Sanitation Project at Pirgonj Poursava in**  
**Rangpur.**  
**Department of Public Health Engineering**  
**Radhaballav, Rangpur**  
**Tel- +88052162603**  
**Email-pd.pirganj@dphe.gov.bd**

**Request for Expression of Interest (EOI) FOR Selection of Individual Consultant**

Memo No. : 46.03.8500.000.14.001.15-09

Date: 11.04.2018

1	Ministry/Division	Local Government Rural Development And Cooperative/LGRD Division
2	Agency	Department of Public Health Engineering
3	Procuring Entity District	Rangpur
4	Expression of Interest (EOI) for selection of	1. Individual Consultant (Sanitation Expert) and 2. Individual Consultant (Water Supply Specialist)
5	Title of Service	1. Selection of Sanitation Expert and 2. Selection of Water Supply Specialist
6	EOI Ref-No	46.03.2600.025.07.001.15-355
7	Date	25.03.2018
<b>KEY INFORMATION</b>		
8	Procurement Method	Quality and Cost Base Selection(QCBS)
<b>FUNDING INFORMATION</b>		
9	Budget and Source of Fund	Development Budget, GOB
<b>PARTICULAR INFORMATION</b>		
10	Project Code	5-3741-5023
11	Project Name	Improvement of Water Supply and Environmental Sanitation Project at Pirgonj Poursava in Rangpur.
12	Project Location	Pirgonj Poursava at Rangpur
13	EOI Publication Date	15-04-2018
14	EOI Closing Date, Time & Place	7-05-2018 @ 12: 00 PM, PD Office DPHE, Rangpur.
<b>INFORMATION FOR APPLICANT</b>		
15	Brief Description of Works/Service ( Consultant for Sanitation Expert)	The Consultant's scope of services shall include, but not limited to the areas/ issues in the following. As and when required, the consultant will discuss with DPHE officials, team of this project, paurasava personnel, Local Governments representatives etc. on issues encountered in pursuit with the activities related to the work. The specific tasks/responsibility for the Consultant: 1.Preparation of time based work plan for the assignment 2. Conduct detail survey, through field visit, to assess present sanitation and solid waste management system. 3. Develop a set of site selection criteria to construct public toilet, community latrine, dustbin and solid waste management components



		<p>4. Assess public toilet, community latrine, dustbin and solid waste management components demand for 15 years, 30 years and 50 years. Prepare phase wise design for these three timelines</p> <p>5. Preparation of detailed engineering design (with analysis), construction drawings and estimation of all public toilets and community latrines, dustbins (will cover details of onsite preparatory tasks, layout planning, structural design and detailing of the components, and so on, as per requirement of Project Director.</p> <p>6. Preparation of detailed engineering design (with analysis), construction drawings and estimation of all solid waste management components (Solid waste landfill system and community dustbin), as per direction of Project Director.</p> <p>7. Assisting Project Director for any other related works as may be assigned.</p> <p>8. Preparation and Submitting of Monthly works report to Project Director.</p> <p>9. Preparation of O &amp; M manual for public toilet, community latrine, dustbin and solid waste management components and related training manuals.</p>
16	<p>Brief Description of Works/Service ( Consultant for Water Supply Specialist)</p>	<p>The Consultant's scope of services shall include, but not limited to the areas/issues in the following. As and when required, the consultant will discuss with DPHE officials, team of this project, paurasava personnel, Local Governments representatives etc. on issues encountered in pursuit with the activities related to the work. The specific tasks/responsibility for the Consultant:</p> <ol style="list-style-type: none"> <li>1. Preparation of work plan for the assignment</li> <li>2. Conduct surveys, through field visit, to assess present water supply and drainage system</li> <li>3. Assess water and drainage demand for 15 years, 30 years and 50 years. Prepare phase wise water and drainage network design for these three timelines.</li> <li>4. Preparation of detailed engineering design (with analysis), construction drawings and estimation of all water supply components, used in the project, and pipe network (will cover details of on-site preparatory tasks, layout planning, hydraulic &amp; structural design and detailing of the components like intake main, pumping station, water treatment plant (if any), reservoir (ground, if any), transmission &amp; distribution pipe lines, mechanical works including piping arrangement etc and so on (as per requirement of Project Director and paurasava)</li> <li>5. Preparation of detailed engineering design (with analysis), construction drawings and estimation of all drainage components and drainage network (as per requirement of Project Director)</li> <li>6. Assisting Project Director for any other related works as may be assigned</li> <li>7. Preparation and Submitting of Monthly works report to Project Director</li> </ol>





## 8. Preparation of O&amp;M manual and related training manuals

**16. Key Qualification:**

Sl. No.	Name of the Position	Number of Person	Educational Qualification	Experience
01	Consultant (Sanitation Expert)	01	Bachelor Degree in Civil Engineering/Sanitary Engineering/Environmental Science or Engineering/Public Health Engineering. Master's Degree in the same is preferable.	<ul style="list-style-type: none"> <li>▪ At least 10 years' experience in planning, design, estimation and of which at least 8 (eight) years' experience in Environment/ Sanitation sector.</li> <li>▪ Strong familiarity with Bangladesh National Building Code (BNBC).</li> <li>▪ Familiar with national policies and strategies for WSS sector.</li> <li>▪ Working experience with GO/ NGOs in relevant field.</li> <li>▪ Skill in computer aided design.</li> <li>▪ Fluency in English both oral and written.</li> <li>▪ Competence in relevant report writing.</li> <li>▪ Age maximum 60 years.</li> </ul>
02	Consultant (Water Supply Specialist)	01	Bachelor degree in Civil Engineering/ Water Resources Engineering/ Environmental Science or Engineering/ Public Health Engineering. Master's degree in the same is preferable.	<ul style="list-style-type: none"> <li>▪ At least 10 years' experience in planning, design, estimation and implementation of water supply projects, of which at least 8 (eight) years' experience in piped water supply sector especially in Bangladesh.</li> <li>▪ Strong familiarity with NWSSSP, National water policy, National Arsenic Mitigation Policy are desired.</li> <li>▪ Working experience with GO/ NGOs in relevant field.</li> <li>▪ Skills in computer aided design of water supply system, drainage system.</li> <li>▪ Fluency in English both oral and written.</li> <li>▪ Competence in relevant report writing.</li> <li>▪ Age maximum 60 years.</li> </ul>

**PROCURING ENTITY DETAILS**

17	Name of the Official Inviting EOI	Md. Bahar Uddin Mridha						
18	Designation of the Official Inviting EOI	Project Director						
19	Address of the Official Inviting EOI	Office of the Project Director (Pirgonj, IWSESP), DPHE, Radhaballav, Rangpur						
20	Contract Details Inviting EOI	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Tel-</td> <td style="text-align: center;">Fax-</td> <td style="text-align: center;">Email-</td> </tr> <tr> <td style="text-align: center;">052162603</td> <td style="text-align: center;">052162603</td> <td style="text-align: center;">pd.pirganj@dphe.gov.bd</td> </tr> </table>	Tel-	Fax-	Email-	052162603	052162603	pd.pirganj@dphe.gov.bd
Tel-	Fax-	Email-						
052162603	052162603	pd.pirganj@dphe.gov.bd						
21	The Procuring Entity reserves the right to accept or reject all EOI(s).							

**Special Conditions**

- a) Consultant will be selected in accordance with the Public Procurement Act-2006 and Rules-2008. Latest amendment will be followed for selection procedure.
- b) Interested consultant may obtain further information at address below during Office hour.



