

**Government of the People's Republic of Bangladesh**  
**Department of Public Health Engineering**  
**Office of the Project Director**

**40 Pourashava and Growth Centre Water Supply & Environmental Sanitation Project**  
**DPHE Bhaban (2<sup>nd</sup> floor),14, Shaheed Captain Monsur Ali Sarani, Kakrail, Dhaka-1000.**

**Memo no: 9/PD/40 PWSP/DPHE**

**Date : 27/02/2014**

**Request for Expression of Interest (EOI) for selected of Local Consulting Firm**

1.	Ministry/Division	Local Government Division
2.	Agency	Department of Public Health Engineering
3.	Procuring Entity Name	Project Director, 40 Pourashava and Growth Centre Water Supply & Environmental Sanitation Project
4.	Procuring Entity Code	Service
5.	Procuring Entity District	Dhaka
6.	Expression of Interest for Section of	Local Consulting Firm ( Time-based)
7.	Title of Service	Consultancy service for 40 Pourashava and Growth Centre Water Supply & Environmental Sanitation Project
8.	EOI ref. No.	9/PD/40 PWSP/DPHE
9.	Date	27/02/2014
<b>KEY INFORMATION</b>		
10.	Procurement sub-method	Quality and Cost Based Selection (QCBS)
<b>FUNDING INFORMATION</b>		
11.	Budget and source of fund	Government of Bangladesh (GOB)
12.	Development Partner	N/A
<b>PARTICULAR INFORMATION</b>		
13.	Project Programme Code (if applicable)	N/A
14.	Project Programme Name	40 Pourashava and Growth Centre Water Supply & Environmental Sanitation Project.
15.	EOI Closing Date and Time	16/04/2014 upto 2.00 pm.
<b>INFORMATION FOR APPLICATION</b>		
16.	Brief Description of Assignment	<p>The required services included but not limited to the following :</p> <ul style="list-style-type: none"> <li>● Collect and review database on project area which have to be used in the designing water treatment plants.</li> <li>● Review and modify (if necessary) forecast of future population and water demand for the twenty years design period including domestic ,commercial /industrial , institutional and other users.</li> <li>● Collection , review and evaluation of existing data including precipitation stream-flow, well parameters, water quality, existing hydrologic, hydrogeologic and geologic reports and maps and aerial photographs (if required).</li> <li>● Review any special study (if any) which has been carried out to assess quality and quantity of ground water aquifers and/ or surface water sources.</li> <li>● Review chemical characteristics of the ground / surface water in order to assess that chemical portability and variability of the parameters during hydrological year as well as extent of saline intrusion in the coastal areas, if any . Review perennial/long term sources of surface water and assess that flow availability and water quality to ensure their sustainability.</li> <li>● Prepare a study report for project presenting the results of all the above tasks suggesting appropriate sources for water supply.</li> <li>● Preparing GIS based map of water supply and sanitation system of pourashava.</li> <li>● Preparing the design criteria for treatment plants and fix up the optimum design for the required capacity of treatment plants based on the design criteria and information from the above study, laboratory and field tests and surveys.</li> <li>● Design treatment plants capable to provide potable water meeting Bangladesh Standard for drinking water in different project towns.</li> <li>● Design intake facilities, impounding reservoirs and other ancillary works.</li> </ul>

		<ul style="list-style-type: none"> <li>● Design pipe network for each town.</li> <li>● Design all electro-mechanical equipments, chemical feed systems etc. for relevant assignment to consultant.</li> <li>● Prepare cost estimates and bill of quantities for treatment plants, impounding reservoirs, intakes, overhead tank and pipe network with all ancillary works.</li> <li>● Prepare draft and final design report with all relevant drawings and tender documents.</li> <li>● Prepare operation and maintenance manual for each treatment plant.</li> <li>● Provide top supervision of construction works.</li> <li>● Conduct IEE, EIA etc, and will prepare reports as per requirement of DOE.</li> <li>● Collection, testing and analysis of water quality parameter necessary for design criteria and information.</li> <li>● Review and certify the available data and information to assess the effects of climate changes impact on the availability of raw water (SW/GW) and its quality, treatment capability of proposed treatment plants, structural integrity etc. up to the projected time.</li> </ul>
17.	Experience, Resources and Delivery Capacity Required	<p>Eligible applicant ( Local Consulting Firm) are invited to submit the expression of Interest (EOI) for providing the above stated consulting services. Intending consulting Firms must provide the Following information with the services along with EOI :</p> <ol style="list-style-type: none"> <li>1. Detail of the organization,</li> <li>2. Brochures summarizing areas of expertise, general information including legal documents, etc.</li> <li>3. Description of similar assignments completed in last 05 years:</li> <li>4. Experience of similar assignments in operating condition in last 05 years:</li> <li>5. Availability of key professional staff who will be involved in the assignments with appropriate experience, professional qualifications and resources to carry out the said assignments.</li> <li>6. Financial capability supporting financial statement like balance sheet/audited financial reports of the firm for the last five years.</li> <li>7. Annual Turnover of the firm for the last five years.</li> <li>8. JVC/Consortium supporting documents.</li> </ol>
18.	Other Details	<ul style="list-style-type: none"> <li>● The Interested Firms must submit applications (EOI) in 02 (two) copies ( 01 original and 01 duplicate) along with the relevant supporting documents mentioned above..</li> <li>● EOI will be received in a close envelope marked with " Expression of Interest for providing consultancy service for 40 Pourashava and Growth Centre Water Supply &amp; Environmental Sanitation Project " in the office of the undersigned.</li> <li>● No EOI will be received after closing date &amp; time.</li> </ul>
<b>Procuring Entity Details</b>		
19.	Name of Official inviting EOI	Md. Bazlul Haque
20.	Designation of Official inviting EOI	Project Director (designated)
21.	Address of Official inviting EOI	40 Pourashava and Growth Centre Water Supply & Environmental Sanitation Project , DPHE Bhaban (2 <sup>nd</sup> floor), 14, Shaheed Captain Monsur Ali Sarani, Kakrail, Dhaka-1000.
22.	Contract details of Official inviting EOI	Phone : 01688735170 E-mail : bazlulphe@gmail.com
23.	<b>The Procuring Entity reserves the right to accept or reject any or all EOIs</b>	

(Md Bazlul Haque)  
Project Director (designated)

Copy for wide circulation :

1. Chief Engineer, Department of Public Health Engineering, Govt. of Bangladesh, Dhaka
2. Additional Chief Engineer (Works/ Planning/ Water Resources), Department of Public Health Engineering, Dhaka.
3. Superintending Engineer, DPHE, Dhaka/ Planning/ Store/ Ground Water/ Feasibility Study & Design Circle, Dhaka.
4. Project Director, Special Water Supply/ ADB Assisted Secondary Town Water Supply & Sanitation/ IDB Assisted Water Supply & Sanitation in Cyclone Prone Coastal Areas of Bangladesh/ 37 District Town Water Supply / Water Supply Sanitation & Drainage in Sylhet & Barishal City/ Environmental Sanitation and Water Supply with piped network in Thana Sadar & Growth Centre Pouroshavas /Ground Water Management of Bangladesh Rural Water Supply & Sanitation/ National Sanitation Project, DPHE, Dhaka.
5. Executive Engineer, Establishment/ Dhaka/ Dhaka Store/ Planning/ Design/ SIR/ P & C/ Ground Water Division, DPHE, Dhaka.
6. Notice Board.

(Md. Bazlul Haque)  
Project Director (designated)