

Government of the people's Republic of Bangladesh  
 Ministry of Power, Energy and Mineral Resources  
 Geological Survey of Bangladesh (GSB)  
 153, Pioneer Road, Segunbagich, Dhaka-1000.p  
**Invitation for Expressions of Interest (EOI) for Services**

| <b>GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH</b> |   |  |
|--|---|--|
| 1.   | Ministry/Division                       | Energy and Mineral Resources Division  |
| 2.   | Agency                                  | Geological Survey of Bangladesh  |
| 3.   | Name of Procuring Entity                | Project Director (IRSM_BD)   |
| 4.   | Procuring Entity Code                   | 5-4245-5000  |
| 5.   | Procuring Entity District               | Dhaka  |
| 6.   | Expression of Interest for Selection of | Individual Consultant, Time-based.   |
| 7.   | EOI Ref. No.                            | 28.05.0000.004.10.427.17   |
| 8.   | Date (dd/mm/yyyy)                       | 08/03/2017   |
| <b>KEY INFORMATION</b>                                   |   |  |
| 9.   | Procurement Sub-Method                  | Selection of Individual Consultant,  |
| <b>FUNDING INFORMATION</b>                               |   |  |
| 10.  | Budget and Source of funds              | GOB  |
| 11.  | Development Partner (if applicable)     | N/A  |
| <b>PARTICULAR INFORMATION</b>                            |   |  |
| 12.  | Project/Programme Code (if applicable)  | 5000   |
| 13.  | Project/Programme Name (if applicable)  | “Identification and Economic Assessment of the Valuable Minerals in the River sands of Bangladesh.”  |
| 14.  | EOI Closing Date and time               | 03/04/2017, 12.00 pm   |
| 15.  | EOI Submission                          | Munir Hossain, Director, Geological Survey of Bangladesh (GSB)<br>153, Pioneer Road, Segunbagich, Dhaka-1000.<br>Room no: 610, 5 <sup>th</sup> floor.<br>Telephone: +02-9357902<br>Time & Date: 03/04/2017, 12.30 pm   |
| <b>INFORMATION FOR APPLICANT</b>                         |   |  |
| 16.  | Brief Description of the Assignment     | <p><b><u>Field of Expertise:</u></b> Petrology and Mineralogy (Sand). <b><u>Number :</u></b><br/> <u>01 (One)</u></p> <p><b>Task :</b> The major tasks of the Consultant will be –</p> <ul style="list-style-type: none"> <li>• Prepare a work plan for entire project life to unveil the Mineralogical and Petrographical characteristics of the fluvial sediments of Bangladesh and submit it to PD for approval. If necessary work plan can be revised in consultation with PD.</li> <li>• design field sample collection techniques for petrological and mineralogical study and trained field geologists,</li> <li>• trained and guide local laboratory personnel and field geologists for petrological study and mineralogical identification of the sand grains,</li> </ul> |

- prepare and submit progress reports on project activity for every half-yearly to the PD,
- prepare and submit a Final Draft Report on Petrological and Mineralogical findings of the fluvial sands of the project area to PD before 3 month of the project completion and
- Submit the Final Report (5 copies) on Petrological and Mineralogical findings of the fluvial sands of the project area to PD before completion of project life.

**Working Schedule :Duration –**

-One month in each year within the stipulated time schedule in field and laboratory for the year of 2016-2017 and 2017-2018. (If the project extends then the contract may extend accordingly).

-Desk job like work plan and reports will be prepared over the year in his own office and feedback to PD.

**Field of Expertise: Sedimentology. Number : 01 (One)**

**Task :** The major tasks of the Consultant will be –

- prepare a work plan for entire project life to assess the sedimentary budget and to unveil the sedimentological characteristics of the fluvial and coastal areas of Bangladesh and submit it to PD. If necessary work plan can be revised in consultation with PD.
- prepare a plan for fieldwork in consultation with PD and local scientists for field data and sample collections,
- prepare a work plan for project life to train and guide the local field geologists for sedimentological investigation,
- prepare and submit progress reports on project activity for every half-year to the PD
- prepare and submit a Final Draft Report on sedimentological findings of the fluvial sands of the project area to PD before 3 month of the project completion and
- submit the Final Report (5 copies) on sedimentological findings of the fluvial sands of the project area to PD before completion of project life.

**Working Schedule :Duration –**

-One month in each year within the stipulated time schedule in field and laboratory for the year of 2016-2017 and 2017-2018. (If the project extends then the contract may extend accordingly).

-Desk job like work plan and reports will be prepared over the year in his own office and feedback to PD.

**For both the consultants:**

**Air Ticket:** Air tickets will not be provided.

**Local Traveling:** Transport will not be provided by the project authority for local traveling from residence to working place but for field work transport will be provided by project.

**Accommodation and Food:** Will have to arrange by own expense.

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| 17.  | Qualification and Experienced Required       | <p><b>Field of Expertise:</b> Petrology and Mineralogy (Sand). <b>Number :</b> <u>01 (One)</u></p> <p>(A) <b>Qualification:</b> MSc/PhD Degree from Europe/America/Australia/Canada/ New-Zealand/Asia etc in Petrology or Mineralogy with at least ten (10) years working experience in the relevant fields. (Attached all relevant documents).</p> <p>(B) <b>Preference:</b> Persons having direct working experience on Petrological and Mineralogical study of the sands of Bengal Delta, especially of the G-M-B Delta with relevant publications will have special importance. But such persons of <b>Bangladeshi origin will have utmost preference.</b> (Attached all relevant documents).</p> <p><b>Field of Expertise:</b> Sedimentology. <b>Number :</b> <u>01 (One)</u></p> <p>(A) <b>Qualification:</b> MSc/PhD Degree from Europe/America/Australia/Canada/ New Zealand/Asia etc. in fluvial or coastal sedimentology with at least ten (10) years working experience in relevant fields. (Attached all relevant documents).</p> <p>(B) <b>Preference:</b> Persons having direct working experience on sedimentological study in the fluvial and coastal areas of Bengal Delta, especially G-M-B Delta will have special importance. But such persons of <b>Bangladeshi origin will have utmost preference.</b> (Attached all relevant documents).</p> |
| 18.  | Other Details (if applicable)                |   |
| <b>PROCURING ENTITY DETAILS</b>  |  |   |
| 19.  | Name of the Official Inviting EOI            | Md. NuruzzamanSabuj   |
| 20.  | Designation of the Official Inviting EOI     | Assistant Director (Additional charge procurement)  |
| 21.  | Address of the Official Inviting EOI         |   |
| 22.  | Contact Details of the Official Inviting EOI | 028314810, nsabuj@yahoo.com   |
| <b>The procuring entity reserves the right to accept or rejects all EOI'</b> |  |   |



Md. NuruzzamanSabuj  
Assistant Director  
(Additional charge procurement)  
Geological Survey of Bangladesh