

**GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
OFFICE OF THE CHIEF ENGINEER (EAST)
BANGLADESH RAILWAY, CRB,
CHATTOGRAM.**

Request For Expression of Interest (EOI)

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| 1 | Ministry/Division | : | Ministry of Railways |
| 2 | Agency | : | Bangladesh Railway |
| 3 | Procuring Entity Name | : | Chief Engineer (East), Bangladesh Railway, Chattogram. |
| 4 | Procuring Entity Code | : | Not used at present |
| 5 | Procuring Entity District | : | Chattogram |
| 6 | Expression of Interest (EOI) for Selection of | : | Consultancy Services for Feasibility Study and Detail Design For Construction of a Railway Link To Sunamganj. |
| 7 | EOI Reference No. | : | CE/E/Sunamganj Railway link/2018-19/SD-1 |
| 8 | Date | : | 11-04-2019 |
| Key Information | | | |
| 9 | Procurement Sub-Method | : | QCBS (Quality and Cost Based Selection). |
| Funding Information | | | |
| 10 | Budget and Source of Funds | : | GoB. |
| 11 | Development Partner (if applicable) | : | Not applicable. |
| Particular Information | | | |
| 12 | Project/Programme Code (if applicable) | : | None |
| 13 | Project/Programme Name (if applicable) | : | FEASIBILITY STUDY AND DETAIL DESIGN FOR CONSTRUCTION OF A RAILWAY LINK TO SUNAMGANJ. |
| 14 | EOI Closing Date and Time | : | 03-06-2019 at 12.30 hours. |
| Informaton For Applicant: | | | |
| 15 | Brief Description of the Assignment | : | The scopes of consultancy services for the feasibility study include but are not limited to are as follows: |
| | | (A) | Feasibility Study: |
| | | (i) | Conduct Detail Topographic survey using latest technology and equipments (e.g. RTK- GPS, DGPS, Total Station etc.) along the project area to identify suitable alignment. |
| | | (ii) | Recommendation for best suitable alignment duly considering the topography, land formation, commercial aspects, economical and safeguard considerations, existing infrastructures of the area, ongoing and future development plan and schemes of both the government of Bangladesh and private sectors in the area. |
| | | (iii) | <ul style="list-style-type: none"> • Conduct hydrological and morphological study where needed. • Conduct detail Hydrographic survey where needed. • Conduct detail soil investigation along the alignment. |
| | | (v) | Recommendation for the best possible technical solution for Signalling & Telecommunication system to be concerned. |
| | | (vi) | Conduct detail traffic survey and collect both primary and secondary data to find out actual demand of transportation facilities in proposed Sunamganj railway link. |
| | | (vii) | Conduct Economic and Financial analysis for the project is to be prepared in accordance with the standard practice and guidelines of planning commission for considering the project viable. |
| | (viii) | Conduct Social Impact Assessment and analysis according to GOB's Guideline. | |

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| | | : | (ix) | Prepare a Land Acquisition Plan (LAP) with cost and a Resettlement Action Plan (RAP) acceptable to the Government in compliance with the Requisition of Immovable Property Ordinance (1982) of Bangladesh and relevant laws and regulations related to land acquisition and resettlement. |
| | | | (x) | The project will have to be screened for its environmental impacts compliance with the requirements of the Government's Guidelines. |
| | | | (B) | Detail Engineering Design: |
| | | | | <ul style="list-style-type: none"> • Conduct detail soil investigation along the alignment. • Detail Design of all the structures including design of embankment, railway track, bridge, viaduct, stations and yards, signaling and telecom, residential and functional and other facilities along with electrical design. • Dynamic analysis of the main bridges, viaducts & other structures where applicable. • Stability of all the structures should also be checked against earthquake & wind loads where applicable according to the international best practices; • Prepare detailed cost estimates for the proposed project, showing foreign exchange, local currency, tax and duty elements etc. Cost estimates will be conducted keeping in view of the international trends in price fluctuation and exchange rates, international shipping rates and steel prices, which are undergoing rapid changes; • Preparation of construction work plan in detail • Economic and Financial Analysis of the project based on the cost of detail design. • Prepare Terms of Reference for construction supervision consultancy services. • Prepare Bills of Quantities (BOQ) of all designed components based on detailed cost estimate. Bill of quantities and tender base prices would be fixed accordingly. • Prepare a Development Project Proforma (DPP) at first based on the feasibility study and then according to the detail design |
| 16 | Experience, Resources & Delivery Capacity Required | : | | The Consulting firm(s) registered in Bangladesh shall be eligible to participate and shall have the following experience and resources but not limited to: |
| | | : | a) | The Consulting firm shall have working experience(s) comprising of conducting similar study, investigation & engineering design. |

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| | | : b) | <p>The Consulting firm shall have adequate number of human resources with experience relevant to the assignment such as follows:</p> <p>Feasibility Study: Team Leader, Transport Economist, Railway Track Engineer, Survey Engineer, Hydrologist, Railway Bridge Engineer, Foundation Engineer/Geotechnical Engineer/Structural Engineer, Quantity Surveyor, Signal & Telecommunication Engineer, Environmental Specialist, Embankment Engineer, Sociologist/Resettlement Specialist, River Training Specialist.</p> <p>Detail Engineering Design & Tender Document Preparation: Team Leader, Transport Economist, Railway Track Engineer, Survey Engineer, Hydrologist, Railway Bridge Engineer, Foundation Engineer/Geotechnical Engineer/Structural Engineer, Quantity Surveyor, Signal & Telecommunication Engineer, Environmental Specialist, Embankment Engineer, Sociologist/Resettlement Specialist, River Training Specialist, Contract Specialist, River Training Specialist & Architect.</p> <p>The above mentioned human resources with experience relevant to the assignment will be required for conducting Detail Feasibility Study and Detail Engineering Design & Tender Document Preparation.</p> |
| | | : c) | <p>The consulting firm shall have adequate Physical Resources such as Office, Working equipment, Testing facilities, IT facility, Survey equipment, logistical support etc.</p> |
| | | : d) | <p>The consulting firm shall have adequate financial capability such as turnover, liquid asset etc.</p> |
| | | : f) | <p>The Chief Engineer (East), Bangladesh Railway now invites eligible applicants (consulting firms) to indicate their interest in providing the aforesaid consultancy services. Interested consulting firms are invited to provide information indicating that they are qualified to perform the services (Brochures, description of similar assignments, experience in similar operating conditions, availability of appropriate professional qualification and experiences of staff, financial capabilities etc.).The Expression of Interest (EOI) shall be evaluated on the basis of the following to prepare a short list:</p> <ul style="list-style-type: none"> • Age of the firm in respect of Registration. • Brochure(s) containing firm's available facilities, areas of professional /expertise/specialization for the assignment. • Description of similar assignments (Design study for construction of new railway track including Railway Bridges) with documentary evidence. • Experience in similar operating conditions. • Availability of appropriate professional qualifications and experience among staff and availability of adequate resources for the assignment. • Financial and Managerial capacity. <p>The services for the assignment shall have to be delivered within 12 (Twelve) months from the effective date of signing the contract for Feasibility Study 06 (Six) months and Detail Engineering Design and Tender Document Preparation 06(Six) months.</p> |

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| 17 | Other Details | : | a) | The Consultant (Firm) shall be selected in accordance with PPA/2006 and PPR/2008 as enforced in Bangladesh. |
| | | : | b) | Expression of Interests (EOI) in two sets [One original + One duplicate with CD] shall be submitted in sealed envelope, delivered to the address of the undersigned. |
| 18 | Association with foreign firm(s) | : | Association in the form of JVCA or Sub-consultancy among qualified firms will be allowed. The formation, operation and obligation of JVCA shall be governed by the Rules-54 of PPR, 2008 as enforced in Bangladesh. | |
| Procuring Entity Details | | | | |
| 19 | Name of the Official Inviting EOI | : | Abdul Jolil | |
| 20 | Designation of the Official Inviting EOI | : | Chief Engineer (East) Bangladesh Railway, Chattogram. | |
| 21 | Address of the Official Inviting EOI | : | Office of the Chief Engineer (East) Bangladesh Railway, Chattogram. | |
| 22 | Contract Details of the Official Inviting EOI | : | Tel. No.031-2863162, Cell no: +8801711506101 | |
| 23 | The Procuring Entity reserves the right to accept any EOI or reject all EOIs. | | | |

(Abdul Jolil)
 Chief Engineer (East)
 Bangladesh Railway
 Chattogram.