

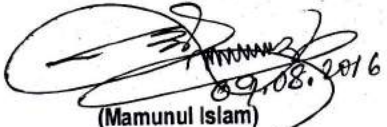
GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
OFFICE OF THE PROJECT DIRECTOR
BANLADESH RAILWAY
RAILBHABAN, DHAKA

REQUEST FOR EXPRESSIONS OF INTEREST (EOI)
[From Bangladeshi Consultancy Firm(s) only]

Sl. No.	Items	Descriptions
1	Ministry/Division	: Ministry of Railways
2	Agency	: Bangladesh Railway
3	Procuring Entity Name	: Director (Engineering), Bangladesh Railway, Railbhaban, Dhaka.
4	Procuring Entity Code	: Not used at present
5	Procuring Entity District	: Dhaka
6	Expression of Interest (EOI) for Selection of	: Bangladeshi Engineering Consulting Firm for conducting Consultancy Services for Feasibility Study for "Construction of overpass/underpass in Narayanganj - Joydebpur section of Bangladesh Railway".
7	EOI Reference No.	: 54.01.2600.011.05.011.16
8	Date	: 09.08.2016
Key Information		
9	Procurement Sub-Method	: NCB (QCBS) [Quality and Cost Based Selection].
Funding Information		
10	Budget and Source of Funds	: GOB (Development Budget)-Revenue.
11	Development Partner (if applicable)	: None
Particular Information		
12	Project/Programme Code (if applicable)	: 5030
13	Project/Programme Name (if applicable)	: Feasibility Study for "Construction of overpass/underpass in Narayanganj - Joydebpur section of Bangladesh Railway".
14	EOI Closing Date and Time	: 07.09.2016 at 12.30 hours.
15	Information For Applicant:	
a)	Brief Description of Assignment: At present there are 39nos. (Dhaka-Tongi 24nos. Tongi-Joydebpur 2nos. & Dhaka-Narayanganj 13nos.) of authorize and 39 nos. (Dhaka-Tongi 13nos. Tongi-Joydebpur 13nos. & Dhaka-Narayanganj 13nos.) of unauthorize level crossing gates from Narayanganj to Joydebpur. Due to the presence of so many level crossings in a relatively short distance (about 50 kms) running speed and frequency of trains from Dhaka to Tongi and Narayanganj to Dhaka cannot be increased up to optimum level because of the interference between railway and roadway. On the other hand, train operation is one of the main causes of traffic jam in Dhaka city and there is an increasing trend of occurring fatal accidents at the level crossings. Moreover, Projects titled "Construction of 3rd & 4th Dual Gauge line in Dhaka-Tongi and Dual Gauge Double line in Dhaka-Joydebpur section of Bangladesh Railway" and "Construction of a Dual Gauge Line Parallel to the Existing Meter Gauge Line in Dhaka-Narayanganj Section" have been approved by ECNEC. Sectional capacity of Narayanganj-Joydebpur section will be doubled after implementation of these two projects and Bangladesh Railway supposed to increase numbers of train operate in this section. For this reason, grade separation at least at the main level crossings is required to increase train operating speed, operate higher numbers of trains between Narayanganj-Joydebpur sections, reduce traffic congestion and accidents at the level crossing gates.	
b)	Scope of Project Work in brief: The Proposed feasibility study is to determine the locations where overpass/underpass need to be constructed and to conceptual design of the overpass/underpass. Specifically, the Consulting Firm has to carry out the following works: <ul style="list-style-type: none"> • Identify the locations where overpass/ underpass have to be constructed. • Conceptual design of each overpass/underpass. • Recommendations to upgrade the present level crossings in Narayanganj-Joydebpur section. • Find out whether the project will be economically, socially and financially viable. 	
The scopes of consultancy services for the feasibility study will include but not limited to the followings:		
15.1	Following works will be required to be carried out by the engineering consulting firm. The assignment will include but not limited to the followings:	
i.	Review of all available relevant reports, materials, documents and studies;	

ii.	Conduct Detail Topographic survey using latest technology and equipments (e.g. RTK- GPS, DGPS, and Total Station etc.) at both authorized and unauthorized level crossings and surrounding area;
iii.	Detail traffic survey at all the legal and illegal level crossing gates in Narayangaj-Joydebpur Section;
iv.	Traffic survey should include video documentations of surrounding traffic scenario during train operation for both weekdays and weekend at all level crossings (both legal and illegal);
v.	The consultants should consider the impacts of implementation of "Construction of 3rd & 4th Dual Gauge line in Dhaka-Tongi and Dual Gauge Double line in Dhaka-Joydebpur section of Bangladesh Railway" and "Construction of a Dual Gauge Line Parallel to the Existing Meter Gauge Line in Dhaka-Narayanganj Section" projects and subsequent increase of train operation into the road transportation system. The consultants should also consider the impacts of Malibagh and Mouchak Flyover;
vi.	Specify the locations where overpass or underpass has to be constructed;
vii.	Prepare plan to reduce traffic congestion during construction phase;
viii.	Conduct soil investigation where overpass or underpass has to be constructed;
ix.	Conceptual Design of each underpass / overpass along with temporary structures during construction phase of the project. Due considerations should be given to obviate drainage problem of/for overpass/underpass.
x.	Carrying out Economic and Financial Feasibility.
xi.	Conduct social assessment and analysis.
xii.	Land Acquisition (if necessary) and Resettlement issue.
xiii.	Environmental considerations.
xiv.	Project Preparation.
xv.	Additional Specific Scope of Works.
xvi.	Reporting Requirements.
	Detail responsibilities of the Consultant will be stated in the TOR.
16	Experience, Resources & Delivery Capacity Required:
	The Consulting firm(s) from 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 survey work, investigation & engineering design.
b)	The Consulting firm shall have adequate number of human resources with experiences relevant to the assignment such as Transport Planner, Structural Engineer, Civil/Roadway Engineer, Transport Economist, Traffic Engineer/Transportation Planner, Hydrologist, Foundation/Geotechnical Engineer, Survey Engineer, Architect, Environmental Specialist, Resettlement Specialist, CAD Specialist etc having National/International experience;
c)	The consulting firm shall have adequate Physical Resources such as office, working equipment, IT facility, Survey equipment, logistical support along with adequate financial capability such as turnover, liquid asset etc. The above mentioned resources are indicative but not limited to.
d)	<p>The Director (Engineering)/Project Director, Bangladesh Railway now invites eligible consulting firm(s) to indicate their interest in providing the aforesaid consultancy services along with information indicating that they are qualified to perform the services (Brochures, company's incorporation certificate, Trade license, VAT registration certificate, IT certificate, description of similar assignments, experience in similar operating conditions, availability of appropriate professional qualification and experiences of staff, financial capabilities etc.).</p> <p>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 (Minimum 10 years) & firm's registration certificate should be included. • Brochure(s) containing firm's available facilities, areas of professional/expertise/specialization for the assignment. • Description of similar assignments (Survey, design and supervision for construction of overpass/underpass including 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. <ul style="list-style-type: none"> ▪ Audited financial statement (Balance Sheet, Profit & Loss Account and Cash Flow Statement) for last 3 (three) years; ▪ Annual Average Turnover in the last 3 (three) years (minimum BDT 150.00 lakh over the last 3 years) ; ▪ Adequate Liquid assets/working capital/credit facilities; <p>Interested Consulting firm may obtain further information at the address of Official inviting EOI during normal office hours up to closing date & time for EOI. The intended applicant must submit necessary documentary evidences to demonstrate their experience of similar assignments, experience in similar operating conditions and so on. The applicant is also required to furnish their financial capability.</p>

e)	The services for the assignment shall have to be delivered within from the effective date of signing the contract for: (a) Survey, Conceptual Design, Project Preparation etc.	
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) shall be in closed format mentioning the name & address of the applicant, EOI no. and date and be addressed to the undersigned in three sets [One original + Two Copy], 01 (one) marked as "Original" and other as "Copy" in separate sealed envelope in the form of book binding, both the "Original" and "Copy" shall have to cover within a single envelope. The applicant shall mention the page no. serially and signed by authorized representatives in every page of the submitted EOI document.	
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	: Mamunul Islam
20	Designation of the Official Inviting EOI	: Director (Engineering) & Project Director, Bangladesh Railway, Railbhaban, Dhaka.
21	Address of the Official Inviting EOI	: Office of the Director General Engineering Section Bangladesh Railway, Railbhaban, Dhaka.
22	Contract Details of the Official Inviting EOI	: Tel: +88-02-9557380, Cell no: +8801711691057 e-mail: mamun71.eng@gmail.com
23	The Procuring Entity reserves the right to accept any EOI or reject all EOIs.	


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 &
 Project Director
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