

**GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH**  
**OFFICE OF THE PROJECT DIRECTOR**  
**"CONSTRUCTION OF DOUBLE LINE TRACK BETWEEN KHULNA- DARSANA**  
**JUNCTION SECTIONS OF BANGLADESH RAILWAY"**  
**BANGLADESH RAILWAY, RAJSHAHI**

**Re-invitation of Expression of Interest (Re-EOI)**

1	Ministry/Division	:	Ministry of Railways
2	Agency	:	Bangladesh Railway
3	Procuring Entity Name	:	Project Director, Bangladesh Railway.
4	Procuring Entity Code	:	Not used at present
5	Procuring Entity District	:	Rajshahi
6	Expression of Interest (EOI) for Selection of	:	Consulting firm of India for conducting services for the purpose of Consultancy Services for Feasibility study with Detailed Engineering Design, Bidding Services and Construction Supervision and Services During Defect Liability period for Construction of Double Line Broad Gauge Track Between Khulna- Darsana Junction Section of Bangladesh Railway.  (a) Phase-I : Feasibility Study, Detail Design and Tendering Services as per TOR;  (b) Phase-II: Construction Supervision Services including defect liability period as per TOR
7	EOI Reference No.	:	54.01.8100.155.05.47.19
8	Date	:	04.02.2020
<b>Key Information</b>			
9	Procurement Sub-Method	:	QCBS (Quality and Cost Based Selection) (ICB).
<b>Funding Information</b>			
10	Budget and Source of Funds	:	Indian Dollar credit line (LOC) & GOB.
11	Development Partner (if applicable)	:	Export-Import Bank of India.
<b>Particular Information</b>			
12	Project/Programme Code (if applicable)	:	224269200
13	Project/Programme Name (if applicable)	:	Construction of Double Line Track Between Khulna- Darsana Junction Section of Bangladesh Railway.
14	EOI Closing Date and Time	:	08.03.2020, 12.30 hrs
<b>Information For Applicant:</b>			
15	Brief Description of the Assignment	15.1	Conducting Feasibility Study, Detail Design and Tendering services as per TOR. The assignment will include but not limited to the followings:
		:	(i) Conduct Feasibility study as per TOR
		:	(ii) Detailed Survey along the proposed route including existing infrastructure such as track, bridge, culverts and other structure(s) within the Right of Way of Bangladesh Railway;
		:	(iii) Carrying out detailed hydrological and geo-morphological studies for ascertaining optimum length, location of bridge & culverts as well as river training and embankment protection works;
		:	(iv) Conducting detailed study for establishing hydrological and hydraulic parameters for fixation of formation level of track, opening of bridge(s) and culverts [in/c checking with respect to opening of existing bridge(s) and culverts] and design of scour and erosion protection.
		:	(v) Conducting detailed Geo-Technical Investigation in connection with structural design of embankment, bridge & culverts along with other service and related residential buildings & structure(s).

		:	(vi)	Development of resettlement action plan-socio-economic survey of the communities along the route, Conduct a census of the affected persons. and identification of vulnerable groups and indigenous populations, Evaluate and prepare an inventory of the affected properties, Evaluate all other socio-economic costs, Identification of alternative relocation sites, Prepare the resettlement implementation schedule, Consider the relevant legal provisions for re-settlement during preparation of an appropriate re-settlement action plan prepare & submit a detailed resettlement action plan, Implementation of SMP and RP by engaging NGO.
		:	(vii)	Prepare a Land Acquisition Plan (LAP) with cost. Collect CS, RS (Mouza) Maps & other documents and scan & digitize those maps, transfer them to an electronic database including geo-referencing and submit to the project authority on tracing cloth duly traced showing the rail route plotted on it.
		:	(viii)	Detailed survey and estimate the cost for relocation of the existing utility services.
		:	(ix)	Preparing detailed Engineering Design & preparation of related drawings of concerned Infrastructures such as embankment, track, bridge & culverts, river training (if necessary), station facilities incorporating all related components such as Building, Yards, Platform, Foot over bridge, Signaling & Telecom system and all other facilities deemed necessary.
		:	(x)	Detailed survey for project affected people and estimate the cost for their resettlement as per prevailing rules and regulations (if any).
		:	(xi)	Preparation of Detailed Cost Estimates;
		:	(xii)	Providing assistance in Preparation of Revised Detailed Project Proposal (RDPP) (if required);
		:	(xiii)	Preparation of Tender Documents with BoQ;
		:	(xiv)	Providing assistance during Bid evaluation.
		15.2		Carrying out Construction Supervision Services and Services during Defect Liability Period as per TOR during construction of phase of the project. The assignment will include but not limited to the followings:
		:	(i)	Construction Supervision and Inspection Services ;
		:	(ii)	Supervision of Construction works as per drawing, design, BOQ etc.;
		:	(iii)	Controlling quality as per quality control plan and technical specifications;
		:	(iv)	Time and Cost Management.
		:	(v)	Assisting the project authority in executing construction contract as per its terms and conditions.
		:	(vi)	Any other tasks assigned by the employer for on time implementation of the project.
		:	(vii)	Provide services during Defect Liability Period as per TOR.
		15.3		For contract, the consultants would be designated as the "Engineer" (i.e. contract valuing prior review threshold) in the civil works, goods, and equipment supply and installation contracts and they would be responsible for inspection and supervision of the construction works, installation of equipment and testing of construction material, in order to ensure that the works implemented and goods supplied are in accordance with the designs, specifications and terms and conditions of the relevant contracts and standards.
		15.4		In the context of contract management the Consultant will carry out Contract administration and management, Quality control, Time and cost management, Inspection of construction activities, Testing of materials onsite and off-site testing when needed, if necessary, in-factory testing during manufacturing and inspection of goods and materials, review of contractor's submittals, verification of progress and interim payment requests, determination of final construction quantities, preparation of monthly progress reports & maintenance of records etc.
		15.5		Issuance of completion certificates, and preparation of documents as required for acceptance of works/goods by BR.

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		15.6	Based on the foregoing, Consultant will monitor Contractor's activities to ensure that there is full compliance with the overall contract requirements for protection of the environment, including waste management and to maintain a proper record of such activity for inclusion in the monthly reports.
		15.7	Conduct a detailed engineering survey along the proposed alignment including soil test and hydrological study for major bridges.
		15.8	Provide support to BR for coordination required to implement the works under this contract together with those works being financed by other agencies and by the Government on its own.
		15.9	Resolution of disputes arising out during implementation of the project as per rules and regulations of Bangladesh.
		15.10	Commissioning of the Works along with proper demobilization and restoration of the construction sites after completion.
16	Experience, Resources & Delivery Capacity Required	:	The Consulting firm(s) shall be eligible to participate and shall have the following experience and resources but not limited to:
		: a)	The consulting firm shall have satisfactory working experience(s) of at least 12 years comprising of conducting similar study, investigation & engineering design etc., with respect to the components as mentioned in para 15 above.
		: b)	The Consulting firm shall have adequate number of human resources with experience relevant to the assignment such as Team Leader, Deputy Team Leader, Railway Track Engineer, Railway Bridge Engineer, Structural Engineer, Railway Signaling and Telecommunication Engineer, Foundation/Geotechnical Engineer, Contract Specialist, Resident Engineer, Embankment Engineer, Quality Control Engineer, Surveying Engineer, Architect, Railway Operation Specialist, Hydrologist, Resettlement Specialist, Environment Specialist, Quantity Surveyor, Civil Engineer, CAD Specialist, Electrical Engineer.
		: c)	The consulting firm shall have adequate Physical Resources such as office, working equipment, Testing facilities, IT facility, Survey equipment, logistical support etc.
		: d)	The consulting firm shall have adequate financial capability such as turnover, liquid asset etc. The above mentioned resources are indicative but not limited to.
		: e)	The Project Director 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, 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: <ul style="list-style-type: none"> <li>• Brochure(s) containing firm's available facilities, areas of professional /expertise/specialization for the assignment.</li> <li>• Description of similar assignments (Design study for construction of new railway track including Railway Bridges) <b>with documentary evidence</b></li> <li>• Availability of appropriate professional qualifications and experience among staff and availability of adequate resources for the assignment.</li> <li>• Financial and Managerial capacity.</li> </ul>
			The services for the assignment shall have to be delivered within 13 (Thirteen) months from the effective date of signing the contract for Feasibility Study, Detail Design and tendering services and 30(Thirty) months for Construction Supervision and Services for 12 (Twelve) months of Defect Liability Period.
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 three sets [One original + Two duplicate] shall be submitted in sealed envelope, delivered to the address of the undersigned.



18	Association with Indian(s) / Bangladeshi firm(s)	:	<p>(i) Association in the form of JVCA among Indian firms or joint venture formed between eligible Indian firm(s) and Bangladeshi firm(s) wherein the <b>Indian firm (Lead Partner)</b> shall have minimum 51% holding will be allowed. The share of each JV partner has to be clearly specified in application. Such JVCA or arrangement has to be formed prior to submission of application for this EOI. The shortlisted JV will be sustained for the entire bidding process. JV among the shortlisted entity and non-shortlisted entity or any other entity or change in % of share in JV is not allowed subsequent to finalization of shortlisted entities.</p> <p>(ii) In case of JVCA, all firms/entities shall be jointly liable for the assignment.</p> <p>The formation, operation and obligation of JVCA shall be governed by the Rules-54 of PPR, 2008 as enforced in Bangladesh.</p> <p><b><i>[The JVCA agreement shall be executed on a Bangladeshi non-judicial stamp of value Tk. 300 only and signed by all legally authorized representatives of the Persons who are parties to such agreement. An alternative of the above is submission of Letter of Intent to execute a Joint Venture Agreement signed by all partners of the JVCA and is authenticated by a Notary Public.]</i></b></p> <p>(iv) JVCA shall be required to submit the Bank guarantees like performance guarantee, advance payment guarantee etc. only in the name of JVCA and not in the name of constituent member(s). Splitting of guarantees amongst the members of the JVCA shall not be permitted. However, the required guarantees may be issued by the lead partner on behalf of the JVCA subject to such provision being included in the JVCA Agreement, and all the partners being jointly and severally liable under the guarantees issued.</p> <p>(v) The JVCA shall nominate a Lead Partner who shall have the authority to conduct all business for and on behalf of any and all the partners of the JVCA during the short listing process and, in the event the JVCA is awarded the Contract, during contract execution.</p>
			18 (a): EOI Evaluation Criteria-EOI will be evaluated based on the requirements of EOI Notice and detail criteria given in the following table-X.

**Table-X: Item – 18(a) – EOI Evaluation Criteria [Supporting evidences shall have to be submitted in favor of experiences]:**

Procuring Entity Details				
SL	Items for Evaluation	Criteria for Evaluation and Break-up of Evaluation		
1	Eligibility Criteria	The consulting firm shall have at least 12 years of working experience and shall have experience of at least one project completed comprising of conducting Feasibility Study, Detail Design and Construction Supervision Services of Railway track project in last 5 years. If above works had been implemented through two or more contracts in last 5 years Eligibility conditions will also be fulfilled.	Yes	No
2	Background of the proposer;	<p>2.1: Age of Consulting Firm from the date of registration will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e. =&gt;20 years=excellent, =&gt;15&lt;20 years=very good, =&gt;10&lt;15 years=good, &lt;10 years=poor.</p> <p>2.2: Number of total employees of the firm/firms more than a year will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e. =&gt;50 employees = excellent, =&gt;40&lt;50 employees = very good, =&gt;30&lt;40 employees = good, &lt;30 employees =poor.</p>		

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3	Overall consultancy experience of the proposer;	3.1: Total years of experience in Consultancy Services will have to be submitted and will be evaluated on a scale of excellent, very good, good & poor i.e. =>20 years=excellent, =>15<20 years=very good, =>10<15 years=good, <10 years=poor.
4	Summary of experience of Consulting Firm in the required area of expertise	<p>4.1 Number of Completed Feasibility Study, Detail Design and Tendering Services of Railway Track Construction Project <b>within last 12 (twelve) years</b> conducted by the proposer will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>=&gt; 10 completed contract = excellent, =&gt;8&lt;10 completed contract = very good, =&gt;6&lt;8 completed contract = good, &lt;6 completed contract = poor.</p> <p>4.1.1 Number of a) Soil Exploration, b) Survey &amp; Mapping conducted by the proposer will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>=&gt; 10 completed contract = excellent, =&gt;8&lt;10 completed contract = very good, =&gt;6&lt;8 completed contract = good, &lt;6 completed contract = poor.</p> <p>4.1.2 Number of a) Embankment design, b) Steel Bridge Design, c) RCC Bridge Design, d) Contract Document Preparation done by the proposer will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>=&gt; 10 completed contract = excellent, =&gt;8&lt;10 completed contract = very good, =&gt;6&lt;8 completed contract = good, &lt;6 completed contract = poor.</p> <p>4.1.3 Number of Railway Track Design done by the proposer will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>=&gt; 10 completed contract = excellent, =&gt;8&lt;10 completed contract = very good, =&gt;6&lt;8 completed contract = good, &lt;6 completed contract = poor.</p> <p>4.1.4 Number of Railway Signal &amp; Telecommunication Design done by the proposer will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>=&gt; 10 completed contract = excellent, =&gt;8&lt;10 completed contract = very good, =&gt;6&lt;8 completed contract = good, &lt;6 completed contract = poor.</p> <p>4.2: Construction Supervision Services provided by the proposer <b>within last 12 (twelve) years</b> will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>=&gt; 10 completed contract = excellent, =&gt;8&lt;10 completed contract = very good, =&gt;6&lt;8 completed contract = good, &lt;6 completed contract = poor.</p> <p>4.2.1 Number of (a) Steel Bridge construction supervision service, (b) RCC Bridge construction supervision service, (c) Embankment construction supervision service provided by the proposer will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>=&gt; 10 completed contract = excellent, =&gt;8&lt;10 completed contract = very good, =&gt;6&lt;8 completed contract = good, &lt;6 completed contract = poor.</p> <p>4.2.2 Number of Railway Track construction supervision service provided by the proposer will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>=&gt; 10 completed contract = excellent, =&gt;8&lt;10 completed contract = very good, =&gt;6&lt;8 completed contract = good, &lt;6 completed contract = poor.</p>



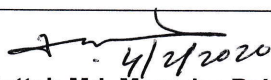
		<p>4.2.3 Number of Signal &amp; Telecommunication work supervision service provided by the proposer will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>=&gt; 10 completed contract = excellent, =&gt;8&lt;10 completed contract = very good, =&gt;6&lt;8 completed contract = good, &lt;6 completed contract = poor.</p>
5	Summary of permanent professional employees with key qualifications	<p>5.1 Feasibility Study, Detail Design and Tendering Services</p> <p><b>A. Key Experts:</b> Team Leader, Deputy Team Leader cum Railway Track Engineer, Senior Railway Track Design Engineer, Senior Railway Bridge Design Engineer, Senior Structural Engineer, Senior Railway Signaling and Telecommunication Engineer, Senior Foundation/Geotechnical Engineer, Senior Contract Specialist, Senior Embankment Design Engineer, Senior Surveying Engineer</p> <p><b>B. Other Experts:</b> Railway Track Design Engineer (Mid-level), Railway Bridge Design Engineer (Mid-level), Geotechnical/Foundation Engineer (Mid-level), Embankment Design Engineer (Mid-level), Structural Engineer (Mid-level), Railway Signaling and Telecommunication Engineer (Mid-level), Architect (Mid-level), Hydrologist (Mid-level), Land Acquisition and Resettlement Specialist (Mid-level), Environment Specialist (Mid-level), Contract Specialist (Mid-level), Quantity Surveyor (Mid-level), CAD Specialist (Mid-level), Surveying Engineer (Junior), Electrical Engineer (Junior), Quantity Surveyor (Junior), CAD Specialist (Junior).</p> <p>[will be evaluated on a scale of excellent, very good, good &amp; poor i.e. for each post having 6 nos. or more graduate (for Engineering posts) or Masters (for General posts) experts available = excellent, 4 nos. to less than 6 graduate experts available=very good, 2 nos. to less than 4 graduate experts available=good, less than 2 no graduate expert available=poor]</p> <p>According to the Dollar Credit Line Agreement, proposal shall have to be such that at least 75% of the contract price shall be supplied by the Seller from India and the remaining 25% services may be procured by the Seller for the purpose of the Eligible Contract from outside of India.</p>





		<p>5.2 Construction Supervision Services including defect liability period</p> <p><b>A. Key Experts:</b> Team Leader, Deputy Team Leader cum Railway Track Engineer, Senior Resident Engineer/Railway Track Engineer, Senior Railway Bridge Engineer, Senior Railway Signaling and Telecommunication Engineer, Senior Foundation/Geotechnical Engineer, Senior Embankment Engineer, Senior Quality Control Engineer</p> <p><b>B. Other Experts:</b> Railway Track Engineer (Mid-level), Railway Bridge Engineer (Mid-level), Geotechnical/Foundation Engineer (Mid-level), Embankment Engineer (Mid-level), Structural Engineer (Mid-level), Railway Signaling and Telecommunication Engineer (Mid-level), Electrical Engineer (Mid-level), Architect (Mid-level), Land Acquisition and Resettlement Specialist (Mid-level), Surveying Engineer (Mid-level), Contract Specialist (Mid-level), Quantity Surveyor (Mid-level), Civil Engineer (Mid-level), Railway Operation Specialist (Mid-level), Surveying Engineer (Junior), Railway Track Engineer (Junior), Railway Bridge Engineer (Junior), Electrical Engineer (Junior), Quantity Surveyor (Junior), Quality Control Engineer (Junior), Civil Engineer (Junior).</p> <p>[will be evaluated on a scale of excellent, very good, good &amp; poor i.e. for each post having 6 nos. or more graduate (for Engineering posts) or Masters (for General posts) experts available = excellent, 4 nos. to less than 6 graduate experts available=very good, 2 nos. to less than 4 graduate experts available=good, less than 2 no graduate expert available=poor]</p> <p>According to the Dollar Credit Line Agreement, proposal shall have to be such that at least 75% of the contract price shall be supplied by the Seller from India and the remaining 25% services may be procured by the Seller for the purpose of the Eligible Contract from outside of India.</p>
6	Average Turnover and Liquid Asset/ Working capital	<p>6.1 Audited Financial Reports for last five years will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>Average annual turnover ≥ BDT 8 crore = excellent, ≥ BDT 6 crore or less than 8 crore= very good, ≥ BDT 4 crore or less than 6 crore = good, less than 4 crore = poor.</p> <p>6.2 Liquid Asset/ Working capital for last five years will have to be submitted and will be evaluated on a scale of excellent, very good, good &amp; poor i.e.</p> <p>Liquid Asset/ Working capital ≥ BDT 8 crore = excellent, ≥ BDT 6 crore or less than 8 crore= very good, ≥ BDT 4 crore or less than 6 crore = good, less than 4 crore = poor.</p>

Procuring Entity Details		
19	Name of the Official Inviting EOI	: <b>Al Fattah Md. Masudur Rahman</b>
20	Designation of the Official Inviting EOI	: Chief Engineer (West) & Project Director
21	Address of the Official Inviting EOI	: Office of the Chief Engineer (West) Bangladesh Railway, Rajshahi.
22	Contract Details of the Official Inviting EOI	: Tel. No.+880721761396, Cell no: +8801711506102
23	The Procuring Entity reserves the right to accept any EOI or reject all EOIs.	

  
**(Al Fattah Md. Masudur Rahman)**  
 Chief Engineer (West)  
 Bangladesh Railway, Rajshahi  
 &  
 Project Director.