



No.: HQ/EL/PPF/3

Request for Expression of Interest

INDIA

Dedicated Freight Corridor Project

Civil Engineering Proof Consultancy Services

Loan No – Yet to be allocated

1. This Request for Expressions of Interest follows the general procurement notice for this project that appeared in *Development Business* issue of 13 February, 2009.
2. Government of India, has applied for a loan from the *International Bank for Reconstruction and Development* and intends to apply part of the proceeds of this loan to payments under the contract for **Engagement of Civil Engineering Proof Consultant for Double Line Electrified Railway Track for Khurja - Bhaupur (Approx 350 Route Kms) section of Eastern Dedicated Freight Corridor.**
3. Ministry of Railways, Government of India have planned to construct the Dedicated Freight Corridors (DFC) covering about 2800 route kms on two corridors, Eastern Corridor from Ludhiana to Sone Nagar/Dankuni and Western Corridor from Jawahar Lal Nehru Port, Mumbai to Tughlakabad/Dadri along with the interlinking of the two corridors at Khurja. The project entails construction of mostly double-line railway track capable of handling higher axle loads, longer trains and also double-stack containers on the Western Corridor. Dedicated Freight Corridor Corporation of India Limited (DFCC) is a Government of India Enterprise set up for the implementation of the DFC Project. DFCC has carried out the activities of final location survey, staking out of the alignment on the ground, preparation of land plan & working out of the Bill of Quantities through a consultant experienced in these fields. DFCC has also appointed an Owner's Engineer to prepare the bid documents for the Design Build contracts related to the construction of the railway.

It is now proposed to hire consulting services to carry out a peer review and engineering proof check consultancy as enumerated below.

Brief Description of services to be performed by the consultant:

The consultant would proof check the engineering documentation prepared by the Owner's Engineer (OE) for civil engineering works that will be used for the preparation of the bid documents for the Design Build contracts. The proof check will cover validation of field data, estimation of quantities and cost based on the designs proposed by OE for about 50 route km of the railway. The scope of work of the consultant is set out below:

- *Random Sample check of the Field surveys related with finalization of the alignment of the railway line including for stations;*
- *Review of data and process for estimating quantities for works related to the construction of formation, bridges, structures and laying of track (ballast, sleepers, rail etc).*
- *Review of the unit costs assumed for various inputs; and*
- *Review of the Cost estimates*

Consultant's Organization and Experience:

The consultant is expected to have requisite expertise and experience in Civil Engineering field Survey. Consultant should also have a team of Design Experts knowledgeable on the Preliminary Design of Civil Structures for cost estimation, and experienced team of Estimators to assess the estimates for works related to construction of formation, bridges, structures and laying of track

Duration of Consultancy Services: The consultancy is expected to be for a period of 3 months.

4. The Dedicated Freight Corridor Corporation of India Limited, a Government of India Enterprise now invites eligible consultants to indicate their interest in providing the Services. Interested consultants must provide information indicating that they are qualified to perform the Services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.). Consultants may associate to enhance their qualifications. *[The "Association" may take the form of a joint venture (with joint and several liability) or of a sub-consultancy]. The consultants shall indicate the details and nature of association in the EOI.*
5. Consultant will be selected in accordance with the procedures set out in the World Bank's Guidelines: *Selection and Employment of Consultants by World Bank Borrowers May 2004 [Revised October 2006].*

Interested firms are informed that all documents, including the Request for Proposals, the Proposal and consultant's contract for the proposed assignment will be issued in English, and contract price and corresponding payments will be in Indian Rupees.

6. Interested Consultants may obtain further information at the address given below from 10.00 hrs. to 17.00 hrs on any working day from Monday to Friday.
7. Expression of interest must be delivered to the address below no later than 14th April 2009.

Dedicated Freight Corridor Corporation of India Limited.

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