

Government of Nepal
Ministry of Physical Planning and Works
Railway Construction Project
Baneshwor, Kathmandu
Notice No: 04/67/68
(First Date of Publication: 27/3/2011)

**Invitation for Expression of Interest for
Consulting Services for Feasibility Study of Mass Rapid Transit (Underground and Elevated
Railway) System in Kathmandu**

Government of Nepal (GoN) has allocated budget for Railway development in Nepal and intends to apply a portion of this fund to eligible payments under this Contract.

The Government of Nepal (GoN), Railway Construction Project invites Expression of Interest (EOI) for the purpose of short-listing the eligible, qualified and experienced consulting firms for Feasibility Study of Mass Rapid Transit (Underground and Elevated Railway) System in Kathmandu valley. It is estimated that the Mass Rapid Transit (Underground and Elevated Railway) system will have about total 75 km out of which 27 km of railway around the ring road and remaining for 8 radial lines connecting selected places around the ring road and Ratnapark/Newroad area (city center).

The Feasibility Study will comprised of, but not limited to,

- A detailed analysis on existing transport facilities, engineering requirements, demand for usage of the railway lines, economic and financial analysis, resettlement and land use and environmental planning issues.
- Assess the project's viability on economic cost-benefit evaluation including environmental and socioeconomic criteria

Expressions of interest (EOI) for consulting services are requested from interested and experienced International Firms or Joint Venture (JV) among international firms or International and Local firms. In case of JV the lead partner shall be international firm having adequate experience in feasibility study of Mass Rapid Transit (Underground and Elevated Railway) system.

International Consultants (applicant) shall nominate a local agent to represent them, and the information of the local agent should be given along with the EOI.

The EOI shall include copies of firm's registration, VAT and PAN registration certificates (if applicable), audited balance sheet of last 5 years, original copy of joint venture agreement with the name of leading firm (if applicable), description of similar works completed within last five years. The evaluation of the EOI will be made based on:

- i. General experience of the consulting firm (minimum 10 years);
- ii. Experience in similar works (Copy of experience certificate must be submitted);
- iii. Professional staffs available with the consulting firm;
- iv. Financial capacity of the firm;
- v. Equipment and Facilities;
- vi. Commitment to code of ethics; and
- vii. Commitment to adherence to anti-corruption policy.

The EOI forms will be available in the Railway Construction Project of Ministry of Physical Planning and Works, Baneshwor, Kathmandu. It can also be downloaded from the website <http://www.moppw.gov.np> or www.rwcp.gov.np. The EOI shall be submitted to The Railway Construction Project, Baneshwor, Kathmandu within 12:00 hrs of 31st day from the date of first publication of this notice. If the last date of submission of the EOI happens to be a public holiday, the next working day shall be considered as the date of submission. The EOI submitted shall be opened at 14:00 hrs on the same day in the presence of office representatives of the Railway Construction Project and representatives of consulting firms who wish to be present.

The Request for Proposal (RFP) shall be issued to only the shortlisted firms for participating in the final selection process. Further information can be obtained during office hours from the Railway Construction Project, Baneshwor, Kathmandu.

Railway Construction Project
Mahadevsthan Marg, Baneshwor, Kathmandu
Tel:+977-1-4492918, Fax: +977-1-4492919.

Expression of Interest
for
Feasibility Study of **Mass Rapid Transit (Underground and
Elevated Railway) System** in Kathmandu Valley

Consulting Firm/ Joint Venture:

.....
.....

Lead Consultant (in case of JV)

.....

Employer

Ministry of Physical Planning and Works
Railway Construction Project
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Government of Nepal
Ministry Of Physical Planning and Works
Railway Construction Project
Baneshwor, Kathmandu

Expression of Interest for Consulting Services

For

Feasibility Study of Mass Rapid Transit (Underground and Elevated Railway) System in Kathmandu Valley

Background

Kathmandu, the Capital City of Nepal, and its surrounding sub-metropolitan area covering **600 sq.km**, has population of around **four million** and is situated as the center of political and economic activities of the country. The Kathmandu valley also has typical urban problems such as traffic congestion, environmental deterioration, and soaring of land prices, etc. The number of vehicles is rapidly increasing in Nepal and Kathmandu in particular. The average annual rate of increase of vehicles is about 17%. It has been reported that total number of vehicles registered until f/y 2007/08 was over seven hundred thousand with the following distribution: Bus (3%); Mini-bus (1%); Crane/Dozer/Truck - (5%); Car/Jeep/Van/Pick up – (14%); Micro-bus/Tempo (3 wheeler) – (1%); Motorcycle – (69%); Tractor – (6%); and others- (1%). Kathmandu alone accounts for about 60% of the total vehicle registered in Nepal. Among the total registered, vehicles for private transportation is the highest, about 85% of total registered whereas public transportation accounts for only 7%.

The growth of the country's economy in the coming years will raise the household's income, and more families will be able to buy cars and there will be a crowd of vehicles in the Kathmandu valley. Unless significant improvements in public transport and transport infrastructures are carried out, Kathmandu valley will continue to face serious traffic issues.

It has been envisaged that Mass Rapid Transit (MRT) system would alleviate urban traffic problems of chronic road congestion and reduce travel time in Kathmandu valley. The MRT System will consist of underground and/or elevated railways and run along the existing ring road and 8 other radial lines connecting selected places around the ring road and Ratnapark/Newroad area (city center). In order to materialize railway system in Nepal, the Government of Nepal has recently established the Railway Construction Project under Ministry of Physical Planning and Works. Further to this, the GON has planned to establish a separate department dedicated for the development and construction of railways in Nepal.

I. Introduction

The Railway Construction Project (RCP) invites Expression of Interest (EOI) from all eligible Consulting Firm(s) for short listing to carry out Feasibility Study of Mass Rapid Transit (Underground and Elevated Railway) System in Kathmandu Valley. The period for feasibility study is approximated to twelve (12) months.

II. Criteria for Short Listing

The **eligibility** and qualifying criteria are provided in Appendix I. The Request for Proposal (RFP) shall be provided only to the shortlisted Consulting Firms.

III. Joint Venture

Consulting Firms can form a Joint Venture (JV), but a firm is not eligible to submit more than one EOI either as a single firm or as a member of a JV. Failing this the EOI of such firm(s) shall be rejected. The EOI must clearly mention the name of the leading firm.

IV. Information about the Consulting Firms

The Consulting Firm(s) are required to complete the forms prescribed below. In case of a JV these forms are to be completed individually for each partner, in a sequential manner.

1) General Information of the firm

(in case of the association or joint venture of two or more firms to be filled separately for each firm).

- Name of Firm/Company
- Type of firm (Partnership/Pvt. Ltd./Public Ltd., etc.)
- Date of incorporation
- Place of incorporation
- Type of services provided
- Registered office (place, country)
- Name of contact person (name, designation, etc.)
- Telephone No., Fax No., Email address

2) Financial Capacity

Annual turnover of the last five years substantiated by auditor's reports.

(in case of the association or joint venture of two or more firms to be filled separately for each firm).

Year	Turnover (USD)
2009/10	
2008/09	
2007/08	
2006/07	
2005/06	

3) General Experience of the Firm during the last 10 years
 (in case of the association or joint venture of two or more firms to be filled separately for each firm).

S.N.	Name of Project and scope of work (Consulting Contract)	Name of Client / Location	Values of Work (USD)	Date of Commencement	Date of Completion	Remarks

4) Work Experience in Feasibility Study of Mass Rapid Transit (Underground/ Elevated Railway) system during the last 5 years
 (in case of the association or joint venture of two or more firms to be filled separately for each firm).

S.N.	Name of Project (Consulting Contract)	Name of Client	Values of Work (USD)	Date of Commencement	Date of Completion	Remarks

5) Office Equipment and Facilities
 (in case of the association or joint venture of two or more firms to be filled separately for each firm).

S.N.	Equipment/Facility	Quantities	Specifications

6) Human Resources (Organization Chart and Employees)

- a) Organization chart of the firm
 (in case of the association or joint venture of two or more firms to be filled separately for each firm).

- b) List of current employees
(in case of the association or joint venture of two or more firms to be filled separately for each firm).

S.N.	Name	Qualification	Years of general experience	Years of experience relevant to proposed work

- c) Provide CV of the following professional with their present employment status (in-house staff of the firm or external resource person)

S.N.	Description	Minimum Qualification	Number	Minimum years of experience
1	Team Leader	Bachelor's degree in Engineering; Master's degree would be an added advantage	1	15
2	Traffic Engineer / Transport Network Planner	Master's degree in relevant field	1	10
3	Transport Economist	Master's degree in relevant field	1	10
4	Urban Railway System Expert	Bachelor's degree in Engineering; Master's degree would be an added advantage	1	10
5	Civil Engineer	Master's degree in Engineering	1	5
6	Geotechnical Engineer	Master's degree in relevant field	1	10
7	Architect	Master's degree in Architecture	1	10
8	Electrical engineer	Master's degree in relevant field	1	10

7) Adherence to Code of Ethics

Provide the firms' commitment on Code of Ethics and their mechanism to monitor the adherence to these policies.

8) Adherence to Anti Corruption

Provide the firms' commitment on Code of Ethics and their mechanism to monitor the adherence to these policies.

ELIGIBILITY AND QUALIFYING CRITERIA

For Feasibility Study of Mass Rapid Transit (Underground and Elevated Railway) System in Kathmandu Valley

Eligibility Criteria:

Requires to provide following information and documents:

- a. The firm must be registered in appropriate office in the country of origin
- b. The company should have been in business for the last 5 years

Qualifying Criteria:

a. Capacity - 50 Points

- i) Resource personnel - 40 points (*Minimum qualifying points = 24*)
- ii) Logistics & Office Facilities – 10 points

b. Experience in Feasibility Study Works - 40 Points

- i) General Experience of the Firm in Transport Infrastructures - 16 Points
- ii) Feasibility study of Mass Rapid Transit (Underground and Elevated Railway) System/Urban Railways - 24 Points: (*Minimum qualifying points = 15*)

c. Other Qualification - 10 Points

- i) Adherence to Code of Ethics - 5 points
- ii) Adherence to Anti Corruption Policy – 5 points

A successful firm or JV shall secure minimum 60% of the total points and the Minimum qualifying points for other segments as indicated above.