

Government of Nepal
Ministry Of Physical Infrastructure and Transport
Department of Railways
Railway, Metrorail and Monorail Development Project
Bishalnagar, Kathmandu

Expression of Interest (EOI) Document
For
Consultancy Services for the Feasibility Study of Electrified Railway
Line for **Kathmandu – Birgunj**

December, 2016

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I. Notice Inviting Expression of Interest

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Railways

Railway, Metrorail and Monorail Development Project

Bishalnagar, Kathmandu
Notice No.: 01/073/074

First Date of Publication: 2073/08/18 (December 03, 2016)

Invites Expression of Interest (EOI) for Consultancy Services for the Feasibility Study of Kathmandu - Birgunj Electrified Railway Line

- 1 In order to meet the growing passenger and freight transport demand, Government of Nepal has long felt the necessity of development of railway as an alternative land transport mode for faster and cheaper movement of freight and passenger traffic. In pursuance to the objective, GoN through consultants has completed the Detailed Project Report for constructing proposed new Railway lines in Nepal which include Bardibas- Simara, Simara – Tamsariya and Tamsariya – Butwal of Mechi- Mahakali Railway (945 km). Recently the feasibility study of Nijgadh – Hetauda – Bharatpur (alternative route to Simara – Tamsariya) has been completed. Approximately 70% of the Nepal's trade is being done through Birgunj (the Indo Nepal border city), instead of depending on surface transport from Birgunj – Kathmandu, passenger and freight train from Birgunj to Kathmandu will be more cheaper, secured, less time consuming, environmental friendly.
- 2 Ministry of Physical Infrastructure and Transport, Government of Nepal hence plans to conduct Feasibility Study of Kathmandu – Birgunj Electrified Railway Line with appropriate design speed rail system. Budget for this work has already been allocated in this F.Y. 2073/074.
- 3 The objective of the assignment shall be to conduct Feasibility studies, prepare preliminary Cost Estimate and recommend best technical, financial and economical alignment. The duration of the consultant's services is estimated to be six (6) months.
- 4 Expected date of commencement of the assignment is Apr 2017.
- 5 Department of Railways on behalf of Ministry of Physical Infrastructure and Transport, Government of Nepal, 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. Consultants may associate to enhance their qualifications and are encouraged to make association with the local Nepalese Consultants. Multiple association of Nepalese consultant with international consultants will not be accepted.
- 6 Consultants will be selected in accordance with the procedures set out in the Procurement Act 2063 (2007) and Procurement Rules 2064 (2007).
- 7 The Consultant and its team shall possess significant knowledge and proven experience in the planning and design of electrical Railway systems, their operations and implementation. In order to determine the capability and experience of the consulting firms seeking to be short listed, the information submitted should include the following :
 - Company profile, organization
 - Annual turnover for consecutive five years ending 2015.
 - Details of experience of similar assignments undertaken in the previous five years,
 - Details of work experience of working in similar geographic region/country,
 - Information regarding related professional staff and their field of expertise.
- 8 The EOI document should be collected from the following address free of cost. The document may also be downloaded for the reference purposes from www.mopit.gov.np/www.dorw.gov.np. Interested consultants may obtain further information at the address below during office hours (10:00 to 15:00 local time).
- 9 Expressions of interest must be delivered to the address below by 14:00 hours local time on or before the 31st day from the date of first publication of this notice. If the last date of submission of EOI happens to be a public holiday, the next working day shall be considered as the last date of submission. The EOI submitted shall be opened at 14:00 hours on the next working day in the presence of representatives of Department of Railways & representatives of consulting firms.
- 10 Only short listed consultants will be invited to submit Technical and Financial proposal.

Department of Railways, Bishalnagar, Kathmandu, Nepal

Tel. No.: 977-1-4417914; Fax No: 977-1-4417916

II. Instructions for submission of Expression of Interest

1. Expression of Interest may be submitted by a firm or in association with other firms in the form of joint venture or sub-consultant, which should be clearly mentioned.
2. Expression of Interest should contain following information:
 - (i) A covering letter addressed to the Director General, Department of Railways on the official letter head of company duly signed by authorized signatory
 - (ii) Applicants shall provide the following information in the respective formats given in the EOI document:
 - Details of the Applicant as per format (Annex-1)
 - Annual Turnover detail of the Applicant from consultancy services assignments for the consecutive 5 years ending **2015** as per format (Annex-2)
 - Details of similar assignments undertaken in the previous five years (Annex-3,4 , 5 & 6)
 - Details of work experience of working in similar geographic region/country (Annex-7)
 - Details of related professional staff and their field of expertise (Annex-8)

If EOI is submitted by the association of two or more firms then the above information except 'Annual Turnover' should be provided in respective formats by each member of the associated firms and the name of the lead firm should be mentioned. Annual Turnover of only the lead firm shall be provided.

- (iii) Applicants may submit additional information with their application but short listing will be based primarily on the evaluation of information requested and included in the formats provided in the EOI document.
- (iv) International Consultants (Applicant) shall nominate a local agent to represent them and the information regarding the name and address of the local agent should be provided in the EOI document.
- (v) Interested consulting firms should collect the EOI document from the Project Office from the first day of publication of EOI Notice. For reference purpose, this document can also be viewed at www.mopit.gov.np / www.dorw.gov.np.
- (vi) The Expression of Interest (EOI) document must be duly completed and submitted at the following address in sealed envelope clearly marking as
 - "EOI Application for Short-listing for the Feasibility Study of Electrified Railway Line for Kathmandu - Birgunj.

The envelope shall also clearly indicate the name and address of the Applicant.

- (vii) The completed EOI Document must be submitted on or before the date mentioned in the "Invitation notice" at the following address. In case the last date of submission falls on public holiday, the submission can be made on the next working day. Any EOI Document received after the closing time for submission of proposals shall not be considered for evaluation.

**Railway, Metrorail and Monorail Development Project,
Department of Railways,
Bishalnagar, Kathmandu, Nepal
Tel. No.: 977-1-4417914, Fax No.: 977-1-14417916**

III. Objective of Consultancy Services

The objective of the assignment shall be as follows. The duration of consultant's services is estimated to be *six (6) months*.

- Conduct Feasibility Studies along the selected alignment including technical, financial, economical feasibility along with institutional sustainability.
- Recommend best alignment among three alternative alignments.
- Conduct Social and environment impact assessments for the feasible alignment.
- Prepare preliminary cost estimates for the recommended alignment.

IV.EOI Formats

- (i) Applicant's information (Annex-1)
- (ii) Audited Annual Turnover from consultancy services (Annex-2)
- (iii) Feasibility Study Assignment Experience (Annex-3)
- (iv) Detail Survey and Design Assignment Experience (Annex-4)
- (v) Railway Bridge assignment Experience (Annex-5)
- (vi) Tunnel assignment Experience (Annex -6)
- (vii) Experience in similar geographic region or country(Annex-7)
- (viii) Professional Staff Information (Annex-8)

Details of Company submitting EOI

(In case of association of two or more firms in the form of joint venture or sub-consultant, to be filled separately for each constituent member)

1. Name of Firm/Company:
2. Type of Constitution
(Partnership/ Pvt Ltd/Public Ltd/ Public Sector/Joint Venture):
3. Date of Incorporation / Commencement of Business (Please specify):
4. Place of Incorporation:
5. Details of Services Provided:
6. Registered Office/Place of Business:
7. Telephone No:
8. Fax No:
9. E-Mail Address :
10. Name of Authorized Contact Person / Designation/ Address/Telephone:
11. Name of Authorized Local Agent /Address/Telephone:
12. Consultant's Organization:

(Provide Company Profile with description of the background and organization of the Consultant and, if applicable, for each joint venture partner for this assignment.)

Applicants Audited Annual Turnover from Consulting Services Assignments

(Information of individual applicant or Lead Partner of association in the form of JV or sub-consultant to be provided)

Fiscal Year	Annual Turnover in US \$ or Euro
2014/15	
2013/14	
2012/13	
2011/12	
2010/11	
Total	

Details of Feasibility Study works undertaken in the previous five years

(In case of association of two or more firms in the form of joint venture or sub-consultant, to be filled separately for each constituent member)

Assignment name:	Approx. value of the contract (in current US\$ or Euro):
Country: Location within country:	Duration of assignment (months):
Name of Client:	Total No. of person-months of the assignment:
Address:	Approx. value of the services provided by your firm under the contract (in current US\$ or Euro):
Start date (month/year): Completion date (month/year):	No of professional person-months provided by the joint venture partners or the Sub-Consultants:
Name of joint venture partner or sub-Consultants, if any:	Name of senior regular full-time employees of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader):
Narrative description of Project: Note: Description should also Include the length and type of the Railway.	
Description of actual services provided in the assignment: Note: Description should also Include the length and type of the Railway and also the Project Cost of actual services provided.	

Firm's Name: _____

Details of Detail survey and Design works undertaken in the previous five years

(In case of association of two or more firms in the form of joint venture or sub-consultant, to be filled separately for each constituent member)

Assignment name:	Approx. value of the contract (in current US\$ or Euro):
Country: Location within country:	Duration of assignment (months):
Name of Client:	Total No. of person-months of the assignment:
Address:	Approx. value of the services provided by your firm under the contract (in current US\$ or Euro):
Start date (month/year): Completion date (month/year):	No of professional person-months provided by the joint venture partners or the Sub-Consultants:
Name of joint venture partner or sub-Consultants, if any:	Name of senior regular full-time employees of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader):
Narrative description of Project: Note: Description should also Include the length and type of the Railway.	
Description of actual services provided in the assignment: Note: Description should also Include the length and type of the Railway and also the Project Cost of actual services provided.	

Firm's Name: _____

Railway Bridge Design assignments undertaken in the previous five years

(In case of association of two or more firms in the form of joint venture or sub-consultant, to be filled separately for each constituent member)

Assignment name:	Approx. value of the contract (in current US\$ or Euro):
Country: Location within country:	Duration of assignment (months):
Name of Client:	Total No. of person-months of the assignment:
Address:	Approx. value of the services provided by your firm under the contract (in current US\$ or Euro):
Start date (month/year): Completion date (month/year):	No of professional person-months provided by the joint venture partners or the Sub-Consultants:
Name of joint venture partner or sub-Consultants, if any:	Name of senior regular full-time employees of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader):
Narrative description of Project: Note: Description should also include the span and total length of the bridge (Specify name of major bridge with span, total length and type)	
Description of actual services provided in the assignment: Note: Description should also include the actual services provided regarding bridge design	

Firm's Name: _

Railway Tunnel Design assignments undertaken in the previous five years

(In case of association of two or more firms in the form of joint venture or sub-consultant, to be filled separately for each constituent member)

Assignment name:	Approx. value of the contract (in current US\$ or Euro):
Country: Location within country:	Duration of assignment (months):
Name of Client:	Total No. of person-months of the assignment:
Address:	Approx. value of the services provided by your firm under the contract (in current US\$ or Euro):
Start date (month/year): Completion date (month/year):	No of professional person-months provided by the joint venture partners or the Sub-Consultants:
Name of joint venture partner or sub-Consultants, if any:	Name of senior regular full-time employees of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader):
Narrative description of Project: Note: Description should also include the length and type of the tunnel (Specify name of major tunnel)	
Description of actual services provided in the assignment: Note: Description should also include the actual services provided regarding tunnel design	

Firm's Name: _

Experience of working in similar geographic region or country

(In case of association of two or more firms in the form of joint venture or sub-consultant, to be filled separately for each constituent member)

Sr. No	Name of the Project	Location (Country/ Region)	Execution Year and Duration

Note: Geographical experience need not be limited to Railway Assignments

Details of related professional staff and their field of expertise proposed for the services to be provided

(In case of association of two or more firms in the form of joint venture or sub-consultant, to be filled separately for each constituent member)

Sr. No	Name of Staff	Field of Expertise	Qualification	Years of Experience