



Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Road Improvement Project
Expression of Interest (EoI)

Notice No. 05/RIP/073/74

(First Publication Date: 2073/12/03 B.S., March 16, 2017 A.D.)

Government of Nepal, Ministry of Physical Infrastructure and Transport, Department of Roads, Road Improvement Project invites Expression of Interest from experienced and eligible Consultants for providing Consultancy Services for *Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of Bridges, Package No. RIPIII/3371334/BD 24-28/073/74 (Total 5 Packages)*.

The budget to this purpose has been allocated by Government of Nepal. Individual Consulting Firm or JV Firms willing to provide the services are hereby invited to submit their "**Expression of Interest**" (EoI). The Standard EoI forms will be available in the Department of Roads, Road Improvement Project, Ram Mandir Marg, Battisputali, Kathmandu, Tel: +977 1 4465247, Fax: +977 1 4494609. The EoI Evaluation Criteria can also be downloaded from the website: www.dor.gov.np/notice.

The EoI shall be submitted in the sealed envelope and must reach the same address no later than the working hours on 15th day (30th March 2017) of first publication of this notice. In case the last day of submission of EoI falls on a public holiday, it shall be submitted on the following working day.

The EoI shall include adequate information as per the evaluation criteria to demonstrate their qualification in the best manner. In case of missing document and certificate, no further justification and enquiry shall be entertained.

The Consultant selection process will be QCBS. Top Six Ranking Short listed consultants will be invited to submit their Technical and Financial Proposal as per the Request for Proposal (RFP), to be provided to them at the later stage.

The Project Office reserves the right to include or not to include any or all of the firms in the Short List without assigning any reasons whatsoever. Further information or clarification can be obtained from the Department of Roads, Road Improvement Project, Ram Mandir Marg, Battisputali, Kathmandu during office hours.

Project Coordinator

Government of Nepal
Ministry Of Physical Infrastructure and Transport
Department of Roads
Road Improvement Project
(As per Notice No.: 05/RIP/073/74)

Expression of Interest for Consulting Services

For

Feasibility Study, Detailed Engineering Survey, Soil Investigation and Detailed Design of Bridges that are in construction list and Detailed Design works of this fiscal year.

I Introduction

The Department of Roads (DoR) invites Expression of Interest (Eoi) from domestic consulting Firm(s) for short listing to carry out Feasibility Study, Detailed Engineering Survey, Soil Investigation, Detailed Design and that are in construction list and Detailed Design works of this fiscal year of Bridges.

The proposed list of bridges and packaging information is given in Appendix II. In their covering letter the applying firms must *indicate the package number* for which they intend to submit Eoi.

II Criteria for Short listing

The eligibility and qualifying criteria are provided in Appendix I. The method of selection is: **Quality- and Cost-Based Selection (QCBS)** Top Six shortlisted consultants will be invited to submit their Technical and Financial Proposal as per the Request for Proposal (RFP) to be provided them at later stage.

III Joint Venture

Consulting Firms can form a Joint Venture (JV) having **maximum three partners**. 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.

A) Financial Capacity

Annual turnover of the last five years (The Financial Capacity will be assessed by the values of the Best 3 years within last 5 years.).

Fiscal year	Turnover (NRs)

Notes:

1. The above information must be supported by the auditor's reports. The applicants are advised to indicate the best three years of turnovers. The values of the turnover of previous years will be adjusted according to the National Urban Consumer Price Indices.

2. The firm and/or JV shall have to submit Tax Clearance Certificate of fiscal year 072/73 duly attested by Notary Public. Submission of non attested Audit Report shall not be considered for EoI evaluation.

B) General Experience of the Firm in civil engineering works during the last 7 years with contract amount more than Rs. 0.5 million (excluding VAT).

S. No	Name of the Project (Consulting services)	Name of the client	Contract Amount of Consulting Services (excluding VAT)	Year of Completion
1				
2				
3				
...				

The above information must be supported by works completion certificates with clearly indicated contract amount and date.

C) Specific Work Experience in Detailed Engineering Survey and Design of Motorable Bridges during the last 7 years

S. No	Name of the Project (Consulting services)	Name of the client	Year of Completion
1			
2			
3			
....			

The above information must be supported by works completion certificates with clear completion date.

D) Availability of Soil Investigation Equipments

Drilling equipments available with and owned by the firm(s).

S. No	Equipments/Facilities	Quantities		Specifications/Remarks
		Owned	Leased	
1				
2				
3				
...				

Note: Firm must submit tax invoice for equipment evidences.

E) Availability of Required Professional Key Personnel

Resource persons and supporting staff working with the consulting firm

S.N.	Resource person / administrative / support staff	Required minimum General Experience	Name(s) of the persons
1	Team leader (Bridge / Structural Engineers)	10 years	
2	Geotechnical Engineers	5 years	
3	Hydrologists	5 years	
3	Civil engineers	3 years	
4	Managerial / Administrative staff	N/A	
5	Supporting staff	N/A	

V) Adherence to Code of Ethics and Anti Corruption Policy

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

VI) A successful firm or JV shall secure minimum 70% of the total points.







Appendix - I

Feasibility Study, Detailed Engineering Survey , Hydrological Study, Soil Investigation and Report preparation of Bridge(s)

FY:- 073-74

ELIGIBILITY AND QUALIFYING CRITERIA

Eligibility Criteria:

S.N.	Eligibility Criteria	Compliance	Status
1	Corporate Registration	Yes/No	Pass/Fail
2	Tax Clearance of FY 071/72 / PAN certificate	Yes/No	Pass/Fail
3	VAT/PAN Registration	Yes/No	Pass/Fail
4	Year of Standing min. 5 year (At least one firm in case of JV)	Yes/No	Pass/Fail
5	JV Agreement in case of Firms in JV	Yes/No	Pass/Fail
6	Adherence to code of Ethics and Anti Corruption Policy	Yes/No	Pass/Fail

Note 1: The above information must be supported with copies of respective certificates attested by the Notary Public.

Note 2: Maximum no of JV firm: Three

Note 3: Consultants are allowed to form a joint venture with each other to enhance their qualification. The EoI of shortlist must clearly mention the name of the leading firm with financial liabilities.

Note 4: One firm can apply either individually or in a joint venture only. The Firm/JV shall have to submit separate sealed EoI for each package.

Details of Qualifying Criteria

Description of Criteria	Marks out of 100	Minimum Marks to be obtained under each criteria
A) Financial Capacity of Firm	10	6
B) General Experience of Firm	15	9
C) Specific Experience of Firm	50	30
D) Availability of Soil Investigation Lab and Equipments	10	6
D.1) Soil Lab Equipment	5	3
D.2) Soil Drilling Equipment	5	3
E) Availability of Required Professional Key Personnel	15	9

A) Financial Capacity of Firm

Maximum 10 Marks

Average Annual Turnover of best 3 year of last five fiscal year	Marks
NRs. 10,000,000-NRs. 15,000,000	1
NRs. 15,000,000- NRs. 20,000,000	6
≥NRs. 20,000,000	10

Note 5: The firm and /or JV shall have to submit Notary Public attested Tax clearance Certificate of each fiscal year supposed to be counted for EoI evaluation. Submission of Audit report or any other compiled tables shall not be considered for EoI evaluation. Notary signature shall be verified, if required.

Note 6:- In case of JV business, the firm and /or JV shall have to submit Notary Public attested Tax clearance certificate of each fiscal year along with the JV agreement of that business, supposed to be counted for EoI evaluation.

Note 7:- In case of JV, average annual turnover of the JV shall be evaluated taking account the % of financial liability as stated in the JV agreement for the EoI. If the JV agreement shall not clear about % of financial liability, the marks for Financial Capacity shall be evaluated to zero.

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B) General Experience of Firm**Maximum 15 Marks**

Work Experience	As consultant
Completion of Civil Engineering related Service (Service Cost more than NRs. 5 Lakhs excluding VAT) during last seven years	<1=0 1.0 points for each job

C) Specific Experience of Firm**Maximum 50 Marks**

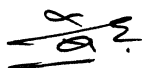
Work Experience	As consultant
Completion of work of "Detailed Engineering Survey , Hydrological Study, Soil Investigation and Motorable Bridge Design in last seven years"	<1=0 2.0 points for each bridge

D) Availability of Soil Investigation Equipments**Maximum 10 Marks**

Soil Drilling Equipment	<1=0 1.0 points for each set	
Soil Lab Equipment (1. Shear test 2. Triaxial test 3. Uniaxial Compressive strength Test 4. Consolidation Test 5. DCP Test 6. Permeability test 7. Sieve analysis 8. Water content etc..)	<1=0 1.0 points for each set	

Note 8: The services for Govt of Nepal (GoN) organizations (Fully or Semi/Partially Owned) which is certified by the concerned Govt/semi Govt organization shall only be evaluated for specific and general experience .

Note 9: Firm must submit tax invoice for equipment evidences.



E) Availability of Required Professional Key Personnel
Maximum 15 Marks

Professional Key Personnel	Maximum Marks	Minimum experience (Year)	Education required	Marks for Specific Job Experience
Team Leader (Structural/Bridge Engineer)	7	5	M.Sc. In Structural/Bridge Engineering	0.50 marks for each job
Geotechnical Engineer	3	4	M.Sc. in Geotechnical Engineering/Engineering Geology	0.50 marks for each job
Hydrologist	3	4	M.Sc. In Water Resource/Hydrology/ Hydraulics Engineering	0.50 marks for each job
Civil Engineer	2	3	B.E. in Civil Engineering	0.50 marks for each job

Note 10: CV of each key professional shall be submitted with signature of professional and authorised representative of the firm/JV. The scan signature caused to rejection of CV for EOI evaluation.

Note 11: Proposed professional key personnel shall not be repeated by the same firm/JV and/or another firm/JV. In case of repetition of professional key personnel, the Unit shall ask via email the person for physical presence within three days to declare him/herself the firm/JV to whom he/she shall want to be associated.

Note 12: CV must have him/her e-mail address and mobile no.

Note 13: The firm/JV shall have to submit the NEC registration certificate for engineer professionals (except Economist/Sociologist).

Note 14: The Firm/JV shall also have to submit the certificate as evidence of his/her education (degree) as required above.

Note 15: Others are according to prevailing Act & Regulation

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Appendix - II

List of Bridges

S. N.	Package No.	Name of Road	Name of Bridge	Location	District
	RIPIII/3371334/BD-24/073/74				
1		Bagdula-Bhimgitee Road	Machhi Gartung Khola	ch11+900	Pyuthan
2		Bagdula-Bhimgitee Road	Aglun Khola	ch 27+700	Pyuthan
3		Bagdula-Bhimgitee Road	Arkha Khola	ch 36+900	Pyuthan
4		Bagdula-Bhimgitee Road	Darlin Khola	ch 61+900	Pyuthan
5		Bagdula-Bhimgitee Road	Badigad Khola	ch 66+600	Pyuthan
6		MRM (Rambhapur)-Gulariya	Babai Canal	Rambapur	Bardia
7		MRM (Rambhapur)-Gulariya	Raj Kulo Suriya	Suriya	Bardia
8		MRM (Rambhapur)-Gulariya	Jabdi Khola	3	Bardia
9		Krishnanagar-Chandaruta	Surahi Khola	Dabara	Rupandehi
10		Krishnanagar-Chandaruta	Gorahi Khola	Shivanagar	Rupandehi
	RIPIII/3371334/BD-25/073/74				
1		Gandak Canal Road	Oriya Bridge	ch 0+290	Bara
2		Gandak Canal Road	Check Gate I/C Bridge, ch 4+300	Ch 4+280	Bara
3		Gandak Canal Road	Bridge and Aquiduct, ch 4+600	Ch 4+570	Bara
4		Gandak Canal Road	Dhutaha River	Ch 8+980	Bara
5		Gandak Canal Road	Bhaluwei River	Ch 10+325	Bara
6		Gandak Canal Road	Timar River	Ch 14+350	Bara
7		Gandak Canal Road	Irrigation crossing Bridge, ch 18+700	Ch 18+650	Bara
8		Gandak Canal Road	Tilawe Bridge	Ch 18+930	Bara
9		Gandak Canal Road	Crossing ch 20+370	Ch 20+370	Bara
10		Gandak Canal Road	Crossing, ch 21+380	Ch 21+380	Bara
	RIPIII/3371334/BD-26/073/74				
1		Gandak canal Road	Crossing ch 23+670	ch 23+670	Bara
2		Gandak canal Road	Crossing ch 29+000 and ch 29+060	Ch 29+000, Ch 29+060	Bara
3		Gandak canal Road	Crossing ch 30+240	Ch 30+240	Bara
4		Gandak canal Road	Crossing ch 33+220, ch 35+380, ch 37+110	Ch 33+220, Ch 35+380, ch 37+110	Bara
5		Gandak canal Road	Pamaha river	Ch 41+505	Bara
6		Gandak canal Road	Crossing ch 46+295	Ch 46+295	Bara

(20)

S. N.	Package No.	Name of Road	Name of Bridge	Location	District
7		Gandak canal Road	Tiger River	Ch 51+625	Bara
8		Gandak canal Road	Jamuni River	Ch 52+810	Bara
9		Gandak canal Road	Crossing, ch 54+500, ch 59+840	Ch 54+500, Ch 59+840	Bara
10	(30)	Gandak canal Road	Crossing, ch 62+175	Ch 62+175	Bara
	RIPIII/3371334/BD-27/073/74				
1		Ghorahi-Tulsipur Road	Sewar Khola bridge	ch 28+400	Dang
2		Ghorahi-Tulsipur Road	Gujre Khola bridge	Ch 29+000	Dang
3		Ghorahi-Tulsipur Road	Hapur Khola Bridge	Ch 30+200	Dang
4		Ghorahi-Tulsipur Road	Patre Khola bridge	Ch 36+120	Dang
5		Ghorahi-Tulsipur Road	Sangram Khola	Ch 39+400	Dang
6		Ghorahi-Tulsipur Road	Gwar Khola	Ch 42+750	Dang
7		Ghorahi-Tulsipur Road	Ranighat khola	Ch 44+000	Dang
8		Ghorahi-Tulsipur Road	Jamuni River	Ch 52+810	Dang
9		Lamhi-Ghorahi Road	Masot River	Ch 8+000	Dang
10	(40)	Lamhi-Ghorahi Road	Babai Khola	Ch 15+300	Dang
	RIPIII/3371334/BD-28/073/74				
1		Lamosanghu - Tamakoshi Jiri Road	Jiri khola	ch 109+828	Dolakha
2		Lamosanghu - Tamakoshi Jiri Road	Tamakoshi river	Ch71+932	Dolakha
3		Lamosanghu - Tamakoshi Jiri Road	Jiri khola	Ch 109+730	Dolakha
4		Lamosanghu - Tamakoshi Jiri Road	Jiri khola	Ch 110+117	Dolakha
5	(45)	Seleghat -Ramechhap-Sangutar Road	Likhu khola	Sangutar	Ramechhap

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