



Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
North South Trade Route Improvement Project Directorate
Chakupat, Lalitpur
Notice No: 01-075/76

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EXPRESSION OF INTEREST FOR CONSULTING SERVICES

1. The Government of Nepal, Department of Roads, North South Trade Route Improvement Project Directorate (NSTRIPD), invites Expressions of Interest (EOI) for the purpose of short listing of the qualified, eligible and experienced domestic consulting firms for the **Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of Bridges** under contract number **NSTRIPD/3371454/075/76/D9 to 11**. The Standard EOI forms and EOI Evaluation Criteria for each work can be downloaded from the website: www.bolpatra.gov.np/egp. The budget for this purpose has been allocated by the Government of Nepal (GON) for the fiscal year 2075/076.
2. Experienced, eligible and willing Consulting Firms are invited to submit their EOI, either single or in joint venture with other firms. The firm/JV shall submit separate EOI for each package through PPMO's EGP system, www.bolpatra.gov.np/egp on or before **17:00, 2076-01-27 BS (2019-05-10 AD)**. Hard copy shall not be entertained during submission of EOI. The submitted EOIs shall be opened electronically in the presence of Consultants' representatives who choose to attend on **2076-01-29 BS (2019-05-12 AD), 11:00** at Department of Roads, NSTRIPD, Chakupat, Lalitpur.
3. Consulting Firms can form a Joint Venture (JV) with maximum 3 no. of firms. The EOI documents must clearly mention the name of the leading firm with financial liabilities. Authorized power of attorney shall be submitted along with EOI document.
4. Minimum score to pass the EOI is 70% of full marks. Top Six 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. NSTRIPD, DoR reserves the right to shortlist any or all of the Firms without assigning any reasons whatsoever. Further information or clarification can be obtained from NSTRIPD, DoR during office hours.
5. The submitted EOI document shall include adequate information as per the evaluation criteria/EOI forms to demonstrate their qualification in the best manner.
6. Hard copy of electronically submitted EOI documents shall be submitted to DoR, NSTRIPD within 3 days from last date of EOI submission.

Project Director

Government of Nepal
Ministry Of Physical Infrastructure and Transport
Department of Roads
North South Trade Route Improvement Project Directorate
(As per Notice No.: 01/075/76)

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 numbers* for which they intend to submit Proposal (RFP).

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 short listed Consulting Firms as and when required. **The RFP for the said works shall be provided only for the packages which the firms have indicated in their covering letter.**

III Joint Venture

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

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 074/75 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 5 years with contract amount more than Rs. 0.5 million.

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 5 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	Minimum General experience after Bachelor Degree	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) Allocation of the packages to the firms for the submission of RFP will be carried out from a matrix formed between packages and successful firms kept in ascending order on the basic of technical score considering firm's priority in particular package.

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

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

FY: - 075-76

ELIGIBILITY AND QUALIFYING CRITERIA

Eligibility Criteria:

S.N.	Eligibility Criteria	Compliance	Status
1	Corporate Registration	Yes/No	Pass/Fail
2	Tax Clearance of FY 074/75 / PAN certificate	Yes/No	Pass/Fail
3	VAT/PAN Registration	Yes/No	Pass/Fail
4	Letter of application	Yes/No	Pass/Fail
5	Year of Standing min. 5 year (At least one firm in case of JV)	Yes/No	Pass/Fail
6	JV Agreement in case of Firms in JV	Yes/No	Pass/Fail
7	Adherence to code of Ethics and Anti Corruption Policy	Yes/No	Pass/Fail
<p>Note 1: The above information must be supported with copies of respective certificates attested by the Notary Public.</p>			
<p>Note 2: Maximum no of JV firm: Three</p>			
<p>Note 3: The firm/JV shall have to submit separate sealed EOI for each package.</p>			
<p>Note 4: One firm can apply either individually or in a joint venture only.</p>			

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

FY: - 075-76

Details of Qualifying Criteria

Description of Criteria	Marks out of 100	Minimum Marks to be obtained under each criterion
A) Experience of Firm (40 to 60)	45	
1) General Experience of Firm	10	6
2) Specific Experience of Firm	35	21
B) Capacity of the Firm (10 to 20)	20	
1) Financial Capacity of Firm	10	6
2) Soil Lab Equipment	5	3
3) Soil Drilling Equipment	5	3
C) Qualification Criteria (30 to 50)	35	
1) Availability of Required Professional Key Personnel	35	21

A) Experience of Firm	Maximum 45 Marks
1) General Experience of Firm	Maximum 10 Marks
Work Experience	As consultant
Completion of Civil Engineering related Service (Service Cost more than NRs. 5 Lakhs excluding VAT) during last five years	<1=0 1.0 points for each job
2) Specific Experience of Firm	Maximum 35 Marks
Work Experience	As consultant
Completion of work of "Detailed Engineering Survey, Hydrological Study, Soil Investigation and Motorable Bridge Design in last five years"	<1=0 2.0 points for each bridge
Note 5: 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.	

B) Capacity of the Firm		Maximum 20 Marks	
1) Financial Capacity of Firm		Maximum 10 Marks	
Average Annual Turnover of best 3 year of last five fiscal year	Marks	A is Estimated amount without VAT and Contingency	
≤ NRs. 0.15A	1		
≥ NRs. 1.5A	10		
For Value in between, points will be awarded in prorate basis.			
Note 6: The firm and/or JV shall have to submit Notary Public attested Tax Clearance Certificate of each fiscal year. Submission of Audit report or any another compiled tables shall not be considered for EoI evaluation. Notary Public signature shall be verified, if required.			
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.			
Note 8: For the evaluation of Financial capacity, Inflation Adjustment Factor (wholesale price index: overall index of NRB) shall be considered.			
2) Soil Lab Equipment		Maximum 5 Marks	
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 points for each set	1.0	
3) Soil Drilling Equipment		Maximum 5 Marks	
Soil Drilling Equipment	<1=0 points for each set	1.0	
Note 9: Firm must submit ownership evidence (tax invoice) or leased agreement and ownership evidence of third party for equipment evidences.			

C) Availability of Required Professional Key Personnel					Maximum 35 Marks	
1) Availability of Required Professional Key Personnel			Maximum 35 Marks			
Professional Key Personnel	Maximum Marks	Minimum experience after Bachelor Degree	Education required	Marks for Specific Job Experience		
Team Leader (Structural/Bridge Engineer)	15	10	M.Sc. In Structural/Bridge Engineering	0.50 marks for each job		
Geotechnical Engineer	8	5	M.Sc. in Geotechnical Engineering/Engineering Geology	0.50 marks for each job		

Hydrologist	8	5	M.Sc. In Water Resource/Hydrology/ Hydraulics Engineering	0.50 marks for each job
Civil Engineer	4	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: CV must have him/her e-mail address and mobile no.				
Note 12: The firm/JV shall have to submit the NEC registration certificate for professionals.				
Note 13: The Firm/JV shall also have to submit the certificate as evidence of his/her education (degree) as required above.				
Note 14: Others are according to prevailing Act & Regulation				

Criteria	Marks	Sub-Criteria
Team Leader (Structural/Bridge Engineer)		Maximum 15 Marks
Education	1	Masters in Structural Engineering or Bridge Engineering: 1
General Experience	4	≤ 10 years = 0.0
		10 to 20 years = 0.0 to 4 in pro rata basis
Specific experience	10	Detailed Engineering Survey and Design of motorable bridges: 0.50 for each not exceeding 10
Geotechnical Engineer/ Engineering Geologist		Maximum 8 Marks
Education	1	Masters degree in Geotechnical Engineering/Engineering Geology: 1
General Experience	2	≤ 5 years = 0.0
		5 to 10 years = 0.0 to 2 in prorata basis
Specific Experience	5	Soil Investigation and Design of foundation of bridges: 0.50 for each not exceeding 5
Hydrologist/Water Resource		Maximum 8 Marks
Education	1	Masters degree in Water Resource Engineering: 1
General Experience	2	≤ 5 years = 0.0
		5 to 10 years = 0.0 to 2 in pro rata babsis
Specific Experience	5	Hydrological analysis of Bridges: 0.5 for each bridge not exceeding 5
Civil Engineer		Maximum 4 Marks
Education	0	B.E. in Civil Engineering: 0
General Experience	1	≤ 3 years = 0.0
		3 to 5 years = 0.0 to 1 in pro rata basis
Specific Experience	3	Detailed engineering Survey of Bridges: 0.5 for each bridge not exceeding 3

Appendix - II

S.N.	District	Bridge Name	Road Name
The number and Name of Bridge may change during RFP.			
Contract No. NSTRIPD-3371454-075-76-D9			
1	Parbat	Chirdi Khola	Mirmi Falebas Kusma Road, Ch. 38+500
2	Parbat	Lauwa Khola	Mirmi Falebas Kusma Road, Ch. 30+500
3	Parbat	Bachha Khola	Mirmi Falebas Kusma Road, Ch. 28+000
4	Baglung	Theule Khola	Ridi Maldhunga Road, Ch. 228+000
5	Baglung	Palung Khola	Ridi Maldhunga Road, Ch. 207+500
6	Gulmi	Seurini Khola	Ridi Maldhunga Road, Ch. 201+000
7	Gulmi	Pati Khola	Ridi Maldhunga Road, Ch. 200+500
8	Gulmi	Bade Khola	Ridi Maldhunga Road, Ch. 198+800
9	Gulmi	Hosmari Khola	Ridi Maldhunga Road, Ch. 196+500
10	Gulmi	Baudi Khola	Ridi Maldhunga Road, Ch. 194+500
Contract No. NSTRIPD-3371454-075-76-D10			
1	Nawalpur	Thamaru Khola/ Bhokra Khola	Kaligandaki Corridor, Chainage 19+000
2	Nawalpur	Dimli Khola	Kaligandaki Corridor, Chainage 31+100
3	Nawalpur	Narkaudi Khola	Kaligandaki Corridor, Chainage 31+900
4	Nawalpur	Bhalu Khola	Kaligandaki Corridor, Chainage 33+100
5	Nawalpur	Khahare Khola	Kaligandaki Corridor, Chainage 33+600
6	Nawalpur	Kaidale Khola	Kaligandaki Corridor, Chainage 34+700
7	Nawalpur	Khare Khola	Kaligandaki Corridor, Chainage 42+350
8	Nawalpur	Arshyandi Khola	Kaligandaki Corridor, Chainage 43+800
9	Nawalpur	Damauli Khola	Kaligandaki Corridor, Chainage 48+600
10	Nawalpur	Kaudebhir/ Furse Khola	Kaligandaki Corridor, Chainage 55+900
Contract No. NSTRIPD-3371454-075-76-D11			
1	Nawalpur	Tunbate Khola	Kaligandaki Corridor, Chainage 57+280
2	Nawalpur	Gada (Hada) Khola	Kaligandaki Corridor, Chainage 59+100
3	Nawalpur	Bhotertari (Khajuri) Khola	Kaligandaki Corridor, Chainage 64+700
4	Nawalpur	Lasuni Khola	Kaligandaki Corridor, Chainage 71+350
5	Palpa	Bhogate/ Kaudi Khola	Kaligandaki Corridor, Chainage 79+050
6	Palpa	Laudi Khola/ Litpring	Kaligandaki Corridor, Chainage 80+150
7	Palpa	Nisdi Khola	Kaligandaki Corridor, Chainage 89+900
8	Palpa	Hugdi Khola	Kaligandaki Corridor, Chainage 112+300
9	Mustang	Sun Khola	Beni Jomsome Road, Chainage 11+250