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Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Planning and Design Branch

**Highway Management Information System-Information & Communication Technology
(HMIS-ICT) Unit**

Babar Mahal, Kathmandu

Expression of Interest

Notice No. : 01/ DORHMISICT/3371653/073/74

Contract Identification Number: DORHMISICT/3371653/073/74/01

First Date of Publication: 18th July, 2016

The Department of Roads (DoR) invites experienced and eligible local consultants to submit Expression of Interest (EoI) to provide consultancy services for **Traffic, Surface Distress and Road Roughness Survey on Strategic Road Network**.

Consulting Firm(s), willing to provide the aforementioned services are hereby invited to submit their "Expression of Interest" (EoI). The standard EoI forms will be available in Department of Roads, Planning and Design Branch, Babar Mahal, Kathmandu. It can be downloaded from the website: www.dor.gov.np.

The EoI shall include adequate information including their Organization, Relevant Experience, Professional Staff and Annual Turnover among other in their letter of Interest to demonstrate their qualification in the best manner. 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 later stage.

The EoI shall be submitted in sealed envelope and must reach the mentioned address, no later than the working hours on 15th day of first publication of this notice.

If the last day of submission happens to be a government holiday, the next consecutive office-opening day will be last date.

One firm is permitted to submit only one EoI either as single or Joint Venture of maximum 3 firms and failing upon this, such firm(s) shall not be eligible for evaluation. The department reserves the right to shortlist or to shortlist any or all of the firms without assigning any reasons whatsoever.

The EoI documents shall be addressed to:

Highway Management Information System-Information & Communication Technology (HMIS-ICT) Unit
Department of Roads
Planning and Design Branch
Babar Mahal, Kathmandu

Terms of Reference (ToR) for Consulting Services on Traffic, Surface Distress and Road Roughness Surveys on Strategic Road Networks (SRN)

1.0 Introduction and Background

Government of Nepal, Ministry of Physical Infrastructure and Transport (MOPIT), Department of Roads (DoR/Client) has been carrying out Traffic Count, Surface Distress and Road Roughness Surveys regularly on Strategic Road Network (SRN) through Consultants.

The end goal of DoR is “**The reduction of total road transport cost**”. Total transport cost includes construction costs, maintenance costs and road user costs. In order to achieve its goal, DoR needs to have regular access to updated road data in a compiled database system and records so as to facilitate the network planning. It is important that investment priorities in the road sector should be based on road data such as road condition & roughness, traffic volume and strategic importance of Roads. Highway Management Information System-Information and Communication Technology (HMIS-ICT) Unit has been playing a vital role in collecting, storing and updating these data for facilitating the decision makers at DoR for setting priorities on investment in maintenance and development requirements of roads and future network planning and extensions.

2.0 Objective

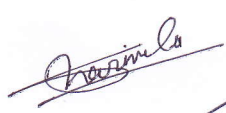
The objective of the Consultancy Services is to Carryout Surface Distress, Road Roughness Survey and Traffic Count and Vehicle Classification Surveys on Strategic Road Networks (SRN).

3.0 Scope of Works

During the execution of the Services, the Consultant, among other aspects, shall undertake the following tasks:

3.1 Surface Distress

- Review of the relevant documents and familiarization with the theory and practice of surface distress and road roughness management.
- Carry out surface distress surveys and measure the major and minor distresses in the appropriate formats compatible to DoR- Road Network Database (RNDS) system. During the field survey 100% sampling survey will be done and major potholes/ landslides stretches/ extensive cracks and depressions will be noted down. The formats for the field surveys will be developed and submitted for approval during submission of inception reports. The distresses will be taken to suit the HDM data base format.
- Consult with Division Road Offices and Road Projects and study completion reports and update the surfacing age and rehabilitation/ construction age and type of surfaces linkwise and chainagewise. During distress measurement, the standard links will be divided into sub-links depending upon the surface types, urban stretches and landslide stretches.





Terms of Reference (ToR) for Consulting Services on Traffic, Surface Distress and Road Roughness Surveys on Strategic Road Networks (SRN)

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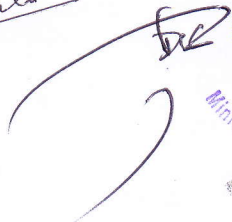
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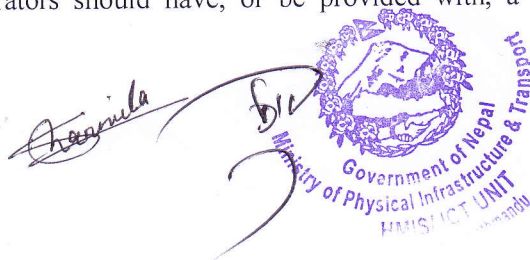

3.2 Road Roughness Survey

- Roughness survey will be carried out by the equipment provided by the HMIS-ICT Unit as per the included equipment related guideline.
- Maintain a constant loading on the vehicle during testing and field measurements.
- Maintain the recommended speed (less than 35 kmph, preferably 32 kmph) and tyre pressure during calibration and field measurements.
- Record results of the road roughness survey on the "Roughness Measurement" forms developed by the consultant and approved by DoR.
- Use a four wheel drive vehicle suitable for the equipment in perfect condition.
- Based on the reports of past few years the consultant shall recommend a new criteria for the categorization of roads (Good, Fair, Poor) based on the IRI data, especially roads that are on the hilly regions and for Otta Seal Roads.
- Submit the results of the surveys in a format approved by DoR along with copies of the raw survey data and summarize the processed data and enter the data in RNDS database of DoR.

3.3 Traffic Volume and Vehicle Classification Surveys

For the purposes of geometric design and for evaluation of economic benefits, the volume, composition and loading for current and future traffic on the road need to be known. All traffic forecasts, except in case of new roads, requires the knowledge of existing traffic and a combination of reliable historical traffic information as well as information on local and national traffic growth. The surveys will be carried out at pre-determined 160 stations of SRN. During the execution of the Services, the Consultant, among other aspects, shall undertake the following tasks.

- Review the previous reports and familiarize with the theory and practice of carrying out manual traffic volume and classification surveys.
- Carry out the manual classified traffic count surveys for 72 hours periods. The traffic count shall be carried out on normal situation and local vehicle counting will be excluded.
- Record and submit the results of the manual traffic volume and classification surveys on the data formats suitable to the RNDS database of DoR.
- The consultant will determine the exact location, according to the DoR Road Referencing System and get approval for each survey location and submit this information as part of his final report. The location should be fixed in such a way that the local vehicles are not entered into the records sheet.
- Surveys will be carried out in the location of previous surveys, which were carried out by the DoR/ previous Consultant but excluding urban stretches. In case of new locations, the consultant is advised to take the approval of Division Road Office (DRO) as well as person in charge of the DoR.
- During the selection of new stations, the Consultant will undertake a reconnaissance of the site so as to choose the most suitable location taking account of:
 - The safety of both drivers and survey personnel
 - The site distance required for carrying out the survey
 - Environmental concerns regarding setting up a temporary camp where necessary.
 - To avoid, the multiple counting of local traffic and abnormal construction traffic.
- The consultant shall have sufficient number of enumerators in order to facilitate the recording of the bi-directional traffic volume. All enumerators should be able to read and write English and all enumerators should have, or be provided with, a watch while on duty. During the survey the



consultant will ensure that all enumerators are alert and working diligently and safely. He will ensure that all data sheets have the correct location, reference number, date and time and signatures of the enumerators. At the end of the shift he will ensure that the sheets are arranged serially for each direction, tagged, and stored safely.

- The consultant shall arrange a reliable transport facility and provide at least one civil/ highway engineer capable of supervision four to six survey stations conducted simultaneously and verifying the field data recorded by the enumerators.

4.0 Surface Distress Index (SDI) , International Roughness Index (IRI) and Traffic Count and Classification Survey Networks for the FY 2073/74

S.N.	Name of Survey	Road Length (Km) for each FY
1	Surface Distress Index	5500
2	International Roughness Index	5500

S.N.	Name of Survey	No of Stations for each FY
1	Traffic Volume and Vehicle Classification	160

Further details to be provided after signing of agreement.

5.0 Consultant's Facilities

It should be noted that the consultant should provide all the technical and support staff required to carry out their services. The consultant shall also be responsible for providing all other necessary facilities and logistic support for its staff, including accommodation, transportation, office equipment, communication, utilities, office supplies and other miscellaneous requirements.

DOR will provide the consultants relevant details of the Strategic Road Network (SRN) including reference numbers of each road and road link. On request, the consultants will be given access to any relevant information, including project information, held in the RNDS database. Assistance may be available from the DOR Division Road Offices and DOR Projects for data required for carrying out survey.

The consultant shall be responsible to acquire other necessities at the consultant's own cost and shall be included in the financial proposal. The client shall make the following equipment available to the consultant to carry out the intended services.

- 1 Road Roughness Measurement equipment to be provided by the client.

6.0 Reporting and Deliveries

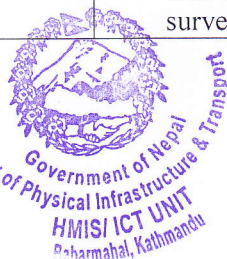
The consultant shall keep full records relating to all aspects of the services covered under this contract. Such records shall be available for inspection to DOR. During the course of the service, Consultants are required to submit the following reports in numbers stated below:



S.N.	Reports and Deliveries	No of Copies	Details
1	Inception Report	3 (Three) hard copies within 15 days of contract agreement	➤ Findings of reviews on reports and detailed proposed methodology, key personnel assignment for the survey works, work schedule in details. ➤ Development and submission of table of contents required for reports related to Traffic Count, Surface Distress and Road Roughness Surveys for getting approval prior to field survey. ➤ Development of formats required for survey works and get approval from the Client. ➤ Detailed reasons for any deviation from the agreed program and proposals to attain the progress specified in the schedule of work ➤ The consultant shall modify the inception reports incorporating the comments obtained from the Client.
2	Monthly Progress Report	3 (Three) hard copies at the start of each Nepali Calendar Month	➤ Details of the monthly progress in terms of days worked, kilometers of road surveyed, the roads and road links covered and stations covered. ➤ Details of the team and vehicle deployed on the survey work ➤ Detailed reasons for any deviation from the agreed program and proposals to attain the progress specified in the schedule of work.
3	Field Report	Original Field Survey Report of completed works as per approved schedule	➤ Details of the Road Links/ stations, which are surveyed and the results thus obtained. ➤ Details(name and position) of the team members who are involved in the completed portion and vehicle employed on the survey work ➤ The initials of the involved team members and the dates should be mentioned in the field reports
4	Draft Report	3 (Three) hard copies and soft copies as per approved work schedule for each of the following survey works separately 1. Annual Surface Distress Survey 2. Road	The draft report shall include but not be limited to ➤ The full results of surveys, in the format approved by DoR. ➤ Any relevant comments concerning the results of the surveys and on the methodology employed by the Consultant, Difficulties encountered and how they were overcome would be of interest. ➤ Comments regarding the accuracy of the equipment and methods of measurement as well as recommendations for improving the survey procedure in general.

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		roughness Surveys 3. Traffic volume and vehicle classification surveys Draft reports shall be presented at DOR for DOR Engineers/ Higher Management	➤ A list showing the locations according to the DOR road referencing system, of each Survey station where applicable as well locating the stations in the map of Nepal.
5	Final Report	The consultant shall modify the draft report incorporating the comments obtained from the client and submit Ten (10) copies of Main Report and Three(3) copies other final field Data Reports within the stipulated time frame as under: a) Surface Distress Index Survey Reports b) Road Roughness Survey Reports c) Traffic Volume and Vehicle classification survey Reports The consultant must submit the original diskette (R/W CDs) of the final reports including the CDs of the data entered in specified formats and recorded videos for SDI in external hard disk. The consultant must enter the all data in RNDS database of DOR.	

Notes: All the reports submitted under this contract must be signed by all of the consultant's key personnel.

7.0 Time Frame

The time to complete the assignment shall be 4 months for the job.

8.0 Team Composition and Key staff Inputs

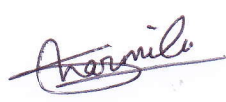
The assignment is expected to require the inputs of following key personnel together with adequate supporting manpower:

- Team Leader/ Senior Highway Engineer – 1 no.
- Highway Engineer -2 nos
- Civil Engineer – 2 nos

Note:

The above key staff composition is DOR's suggestion. The consultants are free to propose their own staff input requirement for efficient performance of their job as per TOR.

If proposed Person has to be replaced, this could be done only after approval of the client.




9.0 Supervising Engineer

The Client may depute Supervising Personnel/ Engineer to benefit from the know-how transfer, for close supervision and monitoring and to work as a liaison personnel between the client and the Consultant.

10.0 Contractual and Implementing Arrangements

The Consultant's contract will be with Government of Nepal, DoR (Client) and will be based on a Contract Agreement. The consultant will make all the reporting and consultations with DoR, HMIS-ICT Unit regarding the implementation of the project.

11.0 Consulting Services, Qualification & Responsibilities of Consultant's Key Personnel

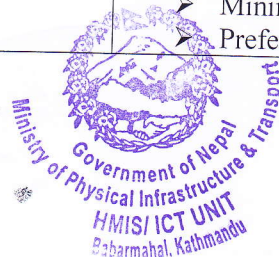
The consulting firm/s shall have experience in survey, design and construction supervision of roads. Further experience of the firm/s in pavement condition survey, traffic count survey are preferable. The qualifications and responsibilities of consultant's key personnel will include, but not necessarily be limited to the following:

1. Team Leader/ Senior Highway Engineer		
i. Educational Qualification	• Minimum	Bachelor's Degree or Equivalent in Civil Engineering
	• Preferable	Post Graduate or Equivalent in Highway/ Transportation/ Pavement Engineering
ii. Experience	• General Experience	Experience in survey, design and construction supervision of roads ➤ Minimum Ten(10) years ➤ Preferable Fifteen (15) years
	• Experience in Related Field	Experience in pavement condition survey, traffic count survey projects ➤ Minimum Three (3) projects completed ➤ Preferable Six (6) projects completed
iii. Job Description		➤ Overall responsibility for the execution of works in accordance with the ToR ➤ Co-ordination of all professional units ➤ Liaison with the client to make sure that the Contract is implemented in accordance with the government's policies

2. Highway Engineer- 2 Nos		
i. Educational Qualification	• Minimum	Bachelor's Degree or Equivalent in Civil Engineering
	• Preferable	Post Graduate or Equivalent in Highway/ Transportation/ Pavement Engineering
ii. Experience	• General Experience	Experience in survey, design and construction supervision of roads ➤ Minimum 5 years ➤ Preferable 10 years

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	Experience in Related Field	Experience in pavement condition survey, traffic count survey projects ➤ Minimum Two (2) projects completed ➤ Preferable Five (5) Projects completed
iii.	Job Description	➤ Carry out surface distress index survey and road roughness survey ➤ Assist Team Leader in processing of field data ➤ Assist Team leader in preparation of various documents

3.	Civil Engineer -2 Nos	
i.	Educational Qualification	
	Minimum	Bachelor's Degree or Equivalent in Civil Engineering
ii.	Experience	
	General Experience	Experience in survey, design and construction supervision of roads ➤ Minimum Three(3) years ➤ Preferable Eight (8) years
	Experience in Related Field	Experience in pavement condition survey, traffic count survey ➤ Minimum Two (2) projects completed
iii.	Job Description	➤ Carry out manual traffic volume and vehicle classification surveys ➤ Assist Team Leader in processing of field data ➤ Assist Team leader in preparation of various documents

12.0 Method of Payments

Method of payment will be as follows.

- There shall be no mobilization or demobilization payment.
- The client shall pay 20% of the contract amount after submission of the inception report.
- The client shall pay 40% of the contract amount after submission of the field report.

The payment against field report can be made in proportion of three main items of the work completed (Road Roughness Survey, Surface Distress Survey & Traffic Volume & Vehicle Classification Survey) Based upon their weightage in BoQ.

- The client shall pay 20% of the contract amount after submission of the draft final report
- The remaining 20% will be paid by the client after the acceptance of the final report

The Consultant is expected to complete all the survey work as specified in the ToR and the BoQ. If the Consultant for some unavoidable reason is unable to carry out total quantity of survey work as agreed in the BoQ, proportional amount will be reduced and adjusted during the final payment. The final payment against work completed by the Consultant shall be computed on the following item rate basis.

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As per quoted rates for "per km" for the following survey works.

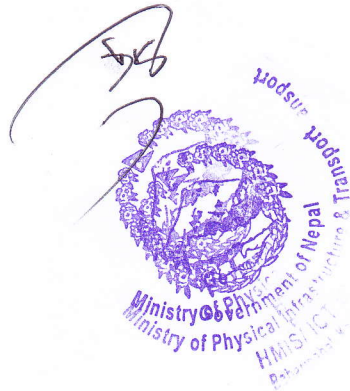
- i. Surface Distress Index Survey
- ii. Road Roughness Survey

As per quoted rates for "per station" for the following survey work.

- iii. Traffic Volume and Vehicle Classification Surveys on SRN

The rate for each of the surveys must include all staff, vehicle and equipment charges as well as all recording, reporting, overheads and profit. The client will not pay any other charges over and above the accepted rates per km and per station of survey and LS for procurement.

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Department of Roads
Planning and Design Branch
Highway Management Information System-Information and Communication Technology (HMIS-ICT) Unit
Consultancy Services
For
Traffic, Surface Distress and Road Roughness Surveys on SRN

F.Y.073/074
Criteria for Short Listing of Consultants

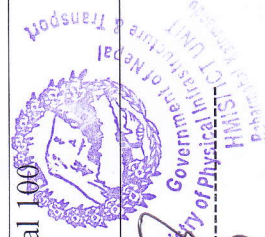
Eligibility Criteria (Pass/Fail)	Compliance
Corporate Registration	Yes
Tax Clearance / Renewal of Tax / PAN certificate	Yes
VAT/PAN Registration	Yes
Minimum Five years of standing (at least one of JV Partners)	Yes
JV agreement in case of JV firms.	Yes

Ranking Criteria out of 100%	Range of Marks Allocated in PWD Documents	Marks allocated for proposed consultancy services	Minimum Marks required to qualify
General experience of consultant	20-30%	20	10
Experience in similar projects	30-50%	45	20
Experience in similar geographical area	10-15%	10	5
Availability of staff with suitable qualifications	10-15%	10	5
Works in hand	5-10(negative)		
Financial capability	5-10%	10	5
Equipment and facilities	5-10%	5	2.50
Commitment for code of ethics	2-3%		(mandatory)
Commitment for adherence to anti-corruption policy	2-3		
		Total 100	If minimum in each criteria is secured and total is >50%, then qualifies

Prepared by Arjun

Recommended for approval by Singh

Approved by -----

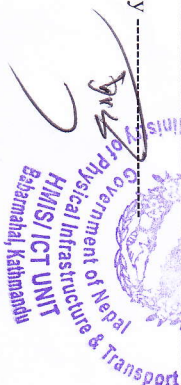


Financial Capacity (10 marks)	Experience of consultant : Work experience Road Works completed or > 70% completed. Marks of Experience in similar projects are counted for general experience also. Projects completed during last 5 years		Equipment and facilities	Commitment to code of ethics	Commitment of adherence to anticorruption policy	Availability of staffs with suitable qualifications
For average annual turnover during the last three years > NRs 15 million = 10 marks	1. General Experience includes following categories: 2. Experience in Similar Projects includes following categories: a. Traffic SDI, IRI Survey on SRN (if these three surveys are done in separate contracts, equal weightage will be allocated for three each, Minimum requirements are for traffic count -50 stations, SDI - 500 km & IRI - 500 km in each contracts) b. Construction Supervision of Road Projects with Improvement or Rehabilitation or Periodic Maintenance of Black Top Standard (SRN) only.		a. Computer-0.5 marks for each and limited to 2 maximum			a. Senior Highway Engineer with 10 years' experience 1 no x 2 = 2 marks
For average annual turnover during the last three years > NRs 10 million < NRs 15 million = 5 marks			b. Photo copier-0.5 marks for each and limited to 1 maximum			b. Highway Engineer with 5 years' experience 2no x 1.25 = 2.5 marks
For average annual turnover during the last three years > NRs 10 million < NRs 15 million = 5 marks			c. Printer-0.25 marks for each and limited to 1 maximum			c. Civil engineer with 3years experience 2no x 1.25 = 2.5 marks
For average annual turnover during the last three years < NRs 10 million = 0 marks			d. Vehicle -0.5 marks for each and limited to 1 maximum			d. List of permanent technical staffs > 5 No = 3 marks or list of permanent technical staffs 3 to 5 No = 1 marks
	General experience	Experience in similar projects	Experience in similar Geographical areas			
	For above categories 5 marks for each contract	For above categories 9 marks for (a) type of category and 5 for (b) type of category of single contracts	For above categories 5 marks for each contract			
	Maximum 4 contracts to be considered.	Maximum 5 contracts to be considered	Maximum 2 contracts to be considered			
t. mark = 10 Max	t. mark = 20 Max	t. mark = 45 Max	t. mark = 10 Max	t. mark = 5 Max		t. mark = 10 Max

Prepared by: *[Signature]*

Recommended for approval by: -----

Approved by: -----



EXPRESSION OF INTEREST

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Job: Traffic, Surface Distress and Road Roughness Survey on SRN

Consulting Firm/Joint Venture

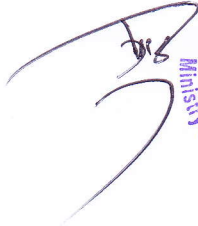
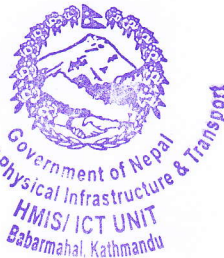
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Lead Consultant (in case of JV)

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Employer:

Government of Nepal
Ministry of Physical Infrastructure and Transport
Departments of Roads
Planning and Design Branch
HMIS-ICT Unit
BabarMahal, Kathmandu

Government of Nepal
Ministry of Physical Infrastructure and Transport
Departments of Roads
Planning and Design Branch
HMIS-ICT UNIT
BabarMahal, Kathmandu

**Expression of Interest for Consulting Service
For
Traffic, Surface Distress & Road Roughness Survey on SRN**

1. Introduction

Department of Roads (DOR) invites Expression of Interest (EOI) from experienced and capable Consulting Firms for short listing to carry out Traffic, Surface Distress and Road Roughness Survey on Strategic Road Network (SRN) of Nepal. The work is expected to start from November, 2016. The survey work consists of Classified Traffic count survey at around 160 stations on SRN and Surface Distress and Road Roughness Survey of approximately 5500 km SRN.

2. Criteria for Short Listing

The eligibility and qualifying criteria for the selection are provided in Appendix 1. The request for Proposal (RFP) shall be provided only to the Short Listed Consulting Firms.

3. Joint Venture

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

4. Detailed Information about Consulting Firms

The Consulting Firms (s) are required to submit the details about their firms in the formats as shown below. In case of a JV, these details are to be provided separately for each partner in a sequential manner.

4.1 Financial Capacity

4.1.1 Annual turnover of last Three years (May, 2013 to June, 2016)

Fiscal Year	Turnover (NRs)

Note: The above information should be supported by the auditor's seal and other supporting documents.

4.2 Experience of the firm during last Five years (May, 2011 to June, 2016)

4.2.1. General Experience of the firm in Civil Engineering Projects:

S.N.	Project Name/Client/Funding Agency	Location	Job Details	Approximate Value of Contract	Start Date	Complete Date	Involvement (Single/JV)

1							
2							
3							
4							

4.2.2 Experience of the firm in Similar Projects:

S.N.	Project Name/Client/Funding Agency	Location	Job Details	Approximate Value of Contract	Start Date	Complete Date	Involvement (Single/JV)

Experience in similar projects means: (a) Traffic, SDI & IRI Survey, (b) Construction Supervision of Improvement, Rehabilitation and Periodic Maintenance of Road Projects of Black Top Standard (SRN only).

4.2.3 Experience in Similar Geographic Area.

S.N.	Project Name/Client/Funding Agency	Location	Job Details	Approximate Value of Contract	Start Date	Complete Date	Involvement (Single/JV)

Note: The firms (s) shall produce certified evidences of completion of the jobs either as corporate entity individually or as one of the major companies with legal association. Sublet works or assignment as a sub consultants shall not be considered for evaluation.

4.3 Equipment and facilities:

i) Computer

S.N.	Description/Type	Quantity	Working condition	Ownership (own/hire)

ii) Photocopier

S.N.	Description/Type	Quantity	Working condition	Ownership (own/hire)

iii) Printer

S.N.	Description/Type	Quantity	Working condition	Ownership (own/hire)

iv) Vehicle

S.N.	Description/Type	Quantity	Working condition	Ownership (own/hire)

Signature



S.N	Designation	Name	Qualification	Experience (Years)	Employment Status (Fulltime/Part time)
1	Senior Highway Engineer				
2	Highway Engineer				
3	Highway Engineer				
4	Civil Engineer				
5	Civil Engineer				

4.5 List of permanent technical staff

S.N	Designation	Name	Qualification	Experience (years)	Employment Status (Fulltime/Part time)

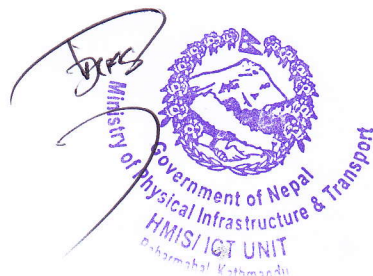
4.6 Other Information:

Location, Office space, Organization chart, Total technical staffs & other supporting staffs and other matters related to the job shall be provided in EOI.

4.7 Adherence to Code of Ethics and Anti Corruption Policy

It is mandatory to provide the firms' commitment on Codes of Ethics and Anti Corruption Policy. Upon failing to do so, the firm will be disqualified for the evaluation. Mechanism to monitor the adherence to these policies also should be stated.

Chandra



ELIGIBILITY AND QUALIFYING CRITERIA

Job: Traffic, Surface Distress, Road Roughness Survey on SRN

1. Eligibility Criteria:

S.N.	Eligibility Criteria	Compliance	Status
1	Corporate Registration	Yes/No	Pass/Fail
2	Tax Clearance / Renewal of Tax/PAN certificate	Yes/No	Pass/Fail
3	VAT/PAN Registration	Yes/No	Pass/Fail
4	Minimum Five Years of Standing (at least one of JV partners)	Yes/No	Pass/Fail
5	Adherence to code of Ethics and Anti Corruption Policy	Yes/No	Pass/Fail
6	JV agreement in case of JV Firms	Yes/No	Pass/Fail

2.Details of Criteria

2.1 Financial Capacity

10 marks

(It includes Annual turnover during last 3 years and Single consulting Contracts completed or contracts with completion more than 70%)
(Minimum marks required – 5 marks)

2.2 Experience of the firm

75 marks

2.2.1 General Experience in civil engineering works

20 marks

(Minimum marks required – 10 marks)

2.2.2 Experience in similar project

45 marks

a. Traffic, SDI, IRI, Survey on SRN

b. Construction Supervision of road projects with

Improvement or rehabilitation or periodic maintenance

Of black top standard (SRN only)

(Minimum marks required – 20 marks)

2.2.3. Experience in similar Geographic area

10 marks

(Minimum marks required – 5 marks)

2.3 Logistics and office facilities

5 marks

(Minimum marks required – 2.5 marks)

2.4 Availability of staffs with suitable qualification

10 marks

(Minimum marks required – 5 marks)

The consultant need to secure minimum 50% marks in the total and minimum marks as indicated above in each category of evaluation criteria in order to be qualified for the maintained job.

