

**BIHAR RURAL ROAD DEVELOPMENT AGENCY (BRRDA)**

**GOVERNMENT OF BIHAR**

**Notice No- RWD (RSA)-03/2018-19**

**REQUEST FOR EXPRESSION OF INTEREST (EOI)**

**For selection of Consultants for**

**Road Safety Audit**

**(Re-invitation)**

**Assignment Title: Selection of Consultants for Road Safety Audit for Bihar State Rural Road, Bihar Rural Development Agency, Bihar, Patna**

Engineer in Chief, RWD, Govt. of Bihar, invites Expression of Interest from consultancy firm/agency, qualified & eligible for Road Safety Audit. Safety Audit methodology on exiting roads which includes both Operation and Maintainance (O&M) of existing roads as well as in under construction road. The existing roads represents the present condition of the road after completion of construction as well as any hazardous conditions that may have been created during its lifetime such as encroachments, ribbon development or deterioration of road conditions as well as traffic conditions etc. An analysis of any accident data and inspection of the scheme every year, with a view to determine whether or not road users use the scheme appropriately.

The EOI documents would be seen /downloaded from our website. Any information regarding this can be obtained from Chief Engineer-4 RWD, 5<sup>th</sup> floor Visesvarya Bhawan, Bailey Road, Patna-800001, Contact No.-+91-8986915008. Firms/ Agencies downloading EOI documents from the departmental website will have to submit the Form/Documents fee of Rs. 10000/- in form of bank draft in favor of Executive Engineer, Rural Works Department, Works Division, Patna payable at Patna at the time of submission of EOI document. Pre Bid Meeting will be held on **19<sup>th</sup> of September 2018 at 11.00 am** in the Conference Hall of RWD, 5<sup>th</sup> floor Visesvarya Bhawan.

The Department reserves the right to accept or reject any or all the EOIs without any reason.

Interested Consultancy firms may submit Expression of Interest in sealed Envelopes clearly superscripted as

**'REQUESTED FOR EXPRESSION OF INTEREST FOR SELECTION OF Consultant for Preparation of road Safety Audit, Bihar'** in one original and 1 copy up-to 15:00 hrs on or before **27<sup>th</sup> of September 2018** at the address mentioned below :

**"Engineer in Chief, Rural Works Department, 5<sup>th</sup> floor Visesvarya Bhawan, Bailey Road, Patna-800001"**.

  
(Subhash Chandra)

**Engineer in Chief, RWD**

**E-mail – encrwdbihar@gmail.com**

## EXPRESSION OF INTEREST

### 1. Introduction:

Rural Road brings multiple Socio- Economic reforms in Rural Areas which forms a strong base for development of a Nation and it has a positive impact on Agriculture, Employment Generation, Industry, Health, Education, Transport Facilities, Urbanization and many more. Government Of Bihar (GOB) is dedicated in providing all round Social and Economic development through improvised connectivity of Rural Roads keeping in view the safety of its users. **This is where role of Road Safety Audit (RSA)** comes into play. The various reasons of accidents are listed below

- Defective Construction of road (Absence of Bus Lay by , Truck Lay byes
- Improper Super Elevations, Shoulders
- Poor Maintenance of Roads
- Improper Road Signage, Markings, Round About
- Adherence to Traffic Rules and Regulations
- Overloaded Vehicles
- Materials projecting outside the Vehicular body
- Driving beyond Control Speed
- Driving in abnormal condition
- Use of Mobile Phones while driving

And various other reasons

A Road Safety Audit (RSA) is defined as "the formal safety performance examination of an existing or future road or intersection by a multidisciplinary team. It qualitatively estimates and reports on potential road safety issues and identifies opportunities for improvements in safety for all road users.

### 2. Objective:

Objective of the RSA is to assess projects for potential accident elimination / reduction on the basis of road user knowledge, attributes and skills, day/night, wet/dry road conditions.

Since our roads are designed and constructed by striking a socio-economic balance between safety, accessibility, environment, economy and locally available material and skill, RSA may determine the shortfall in safety, but may not be able to correct the deficiencies in pavement design, drainage, and appropriate space standard etc.

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### 3. Shortlisting Criteria

#### a) Annual Turnover

- Annual turnover of any one of the last five financial years i.e. from 2012-2013 to 2016-2017 updated to the current financial year shall be minimum 10 crores (An Audited financial report shall be furnished)
- For arriving at updated value, the turnover will be index at the rate of 8% for a year.

#### b) Experience

- Assignment involving drafting/reviewing road safety policy framework in any of the developing country
- Institutional assignment involving review of and preparation of various Manuals/Guidelines on Road Safety
- Assignment involving Road Safety Training/Capacity Building
- The experience of the firm for undertaking safety audit during design stage, construction stage, work zone audit, O&M stage audit of existing road corridors may also be considered.

### 4. Following Details should be furnished along with Documentary proof with EOI

4.1 The Consultant must have at least all the Six key personnel required for performing the safety consultants job as mentioned below. CV of the following personnel should be furnished

S. No	Position	Nos.
1	Senior Road Safety Auditor-cum-Team Leader	1
2	Road Safety Auditor cum Highway Engineer - Dy. Team Leader	1
3	Traffic Planner/Engineer	4
	<b>Total</b>	<b>6</b>

(i) Sr. Road Safety Auditor-cum-Team Leader: Essential Qualifications:



- a. Graduate in Civil Engineering from Recognized University or equivalent.
- b. *Minimum 15 years of experience in highway sector in senior position associated with preparation of DPR/ Supervision/ Construction/Safety Audit/Work Zone Safety / Traffic Planning etc. of 2/4/6-lanes/ Rural roads project and worked as Team Leader/ Deputy Team Leader of NH / SH/ MDR/ODR/Village Road projects for at least 10 Years*
- c. Knowledge and exposure of National/International code of practice on road safety audit through his/her CV.

**(ii) Road Safety Auditor/ Highway Engineer -cum- Dy. Team Leader :  
Essential Qualifications:**

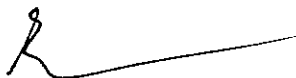
- a. Graduate in Civil Engineering from Recognized University or equivalent.
- b. Minimum 12 years of experience in highway sector in senior position associated with preparation of DPR/ Supervision/ Construction/Safety Audit/Work Zone Safety/Traffic Planning etc. of 2/4/6 lanes highway projects and worked as Dy. Team Leader/Resident Engineer of NH/SH
- c. Knowledge and exposure of National/International code of practice on road safety audit through his/her CV. Experience of Geometric design of road/road safety / work zone safety audit assignments or traffic/transport planning.

**(iii) Traffic Planner  
Qualifications:**

- a. Graduate in Civil Engineering or Architecture from Recognized University.
- b. *Minimum professional experience of 10 years in highway projects associated with preparation of DPR/ Supervision/ Construction/Safety audit/Work zone safety/Traffic Planning etc. of 2/4/6 lanes/ Rural Road Projects and worked as Dy. Team Leader/Resident Engineer/DPM/ HE/PME/ AE/ARE for at least 7 years.*
- c. Experience of traffic and/or transport planning.

4.2 The Consultant Should provide an Audited Financial Report for the last 5 years (2012-2013 to 2016-2017)

4.3 The Consultant should provide a list of similar assignments done in past 5 years in accordance to the format provided below:



**Details of the works executed as consultant (in the same name) during last 5 years (including current year)**

Name of Employer	Name of Project	Description of work	Nature of job performed as consultant	Cost of Project	Road Length	Date of work order	Stipulated period of completion	Actual date of completion	Consultancy fee received

**Information regarding existing commitments and ongoing works**

Name of Employer	Name of Project	Description of work	Nature of job performed as consultant	Consultancy fee as per agreement	Cost of Project	Date of work order	Stipulated period of completion	Work completed up to date	Cost of balance work

**5. Important Notes**

5.1 Expression Of Interest with required documents shall be submitted to **Engineer in Chief, Rural Works Department, 5<sup>th</sup> Floor, Visvesvarya Bhawan, Bailey road. Patna-800001a** sealed envelope clearly mentioning "Selection of Consultants for Road Safety Audit for Bihar State Rural Road ,Bihar Rural Road Development Agency, Bihar, Patna". Submission of EOI without hard bound cover, page numbering, affixing seal of firm and signature of the partner on each page of EOI will be summarily rejected. **Last date for submission of EOI is**

5.2 Shortlisted firm will be asked to submit Technical and Financial proposal in a format specified later

