

Government of Uttarakhand
Office of the Transport Commissioner,
Uttarakhand

Request for Proposal (RFP)

for

Empanelment of Consultants to Conduct Road Safety
Assessment and Provide Design Drawings for Improvement of
Black Spots, Major Roadway Intersections and Road Stretches
across Uttarakhand

Date: 27/05/2025

1. INTRODUCTION

1.1. Background

Uttarakhand is witnessing a significant surge in vehicular traffic, driven by a growing population, an influx of tourists from neighboring northern states, and its status as a preferred pilgrimage destination in India. This trend reflects a broader pattern observed across the country, with the state's roads increasingly getting congested and more prone to accidents. The rising number of motorized vehicles, coupled with chaotic on-street parking, encroaches upon existing non-motorized infrastructure, adversely affecting the frequency of non-motorized trips within urban areas. As a result, pedestrians and cyclists often feel unsafe navigating city streets.

The state's urban centers, particularly Dehradun, Haridwar, Roorkee, Nainital, Haldwani, Udham Singh Nagar, and Rudrapur are experiencing prolonged traffic congestion, which has become a daily challenge for residents. The number of registered vehicles has escalated dramatically from approximately 18.545 Lacs in 2014 to over 36.53 Lacs in 2024 indicating a substantial increase in traffic volume. In addition to this growth, poor driving habits, and careless attitude of drivers/riders, has aggravated the situation, leading to frequent jams and accidents.

The Office of the Transport Commissioner, Uttarakhand is committed to enhancing safety and mobility for the residents. In collaboration with the Public Works Department (PWD) and the Police Department, the Office of the Transport Commissioner invites proposals from experienced and qualified agencies for empanelment for the Road Safety Assessment of Roads and Junctions in the state of Uttarakhand.

This empanelment aims to analyze traffic operations at junctions and road stretches and recommend design interventions that will enhance overall efficiency and safety for all users, particularly vulnerable road users. Interested agencies meeting the eligibility criteria outlined in this RFP are invited to submit their proposals in accordance with the terms and conditions provided herein.

1.2. Objectives of the Assignment

The primary objective of road safety assessment is to proactively enhance safety for all road users by identifying and mitigating potential hazards before crashes occur, rather than merely reacting to incidents. To achieve this, the empaneled agencies will be responsible for the following:

- i. Conducting a comprehensive safety performance evaluation of designated road junctions and stretches through a team of qualified and experienced professionals.
- ii. Performing detailed road safety audits of identified intersections and roadway segments to assess existing and potential risks.
- iii. Identifying and analyzing road safety concerns, estimating their impact, and recommending actionable improvements to enhance safety for all road users.
- iv. Developing preliminary road safety improvement plans, including a structured list of safety measures for effective implementation.
- v. Proposing data-driven, safety-focused junction designs that enhance both efficiency

and overall road user safety.

This structured approach will facilitate a proactive and systematic enhancement of road safety infrastructure across Uttarakhand.

1.3. Scope of Work

The empaneled agencies will be responsible for conducting comprehensive road safety assessments across identified major junctions and road stretches in Uttarakhand. The scope of work includes evaluating existing road safety conditions, identifying potential risks, and recommending mitigation measures to improve safety for all road users.

- i. Assess identified road sections for safety compliance and propose necessary improvements.
- ii. Review major junctions to provide design interventions enhancing efficiency and safety for motorized transport, public transport, and non-motorized transport.
- iii. Follow IRC SP 088 – 2019 “Manual on Road Safety Audit” and other guidelines issued by MoRTH, DIMTS, and the Ministry of Urban Development.
- iv. Incorporate relevant international best practices in road safety assessment and design improvements.
- v. Conduct safety assessments for identified junctions and road stretches across the designated city/state.
- vi. The estimated number of junctions and road sections will be finalized based on project requirements.
- vii. Identify and analyze black spots or high-crash locations, and recommend appropriate engineering, enforcement, and awareness-based interventions for mitigating crash risks.
- viii. Perform 16-hour classified turning movement counts at identified roadway junctions.
- ix. Identify AM and PM peak hours to analyze traffic flow and congestion patterns.
- x. Conduct topographic surveys of study locations to gather site-specific details.
- xi. Analyze junction capacity for peak hours using simulation and predictive modeling.
- xii. Compare the ‘before’ and ‘after’ scenarios of junction geometry to assess the impact of proposed interventions.
- xiii. Provide detailed micro-simulation studies for critical junctions, if required.
- xiv. Suggest improvements in junction geometry, including universal accessibility features, traffic calming measures, signage, and road markings.
- xv. Develop safety improvement measures with design drawings for geometric modifications aimed at crash prevention.
- xvi. Provide detailed layouts and site markings for on-ground implementation.
- xvii. Assist in on-site implementation of recommended improvements as per approved designs.
- xviii. Conduct post-implementation verification and certify the completed work for compliance with road safety standards.
- xix. Include a focused evaluation of pedestrian, cyclist, and other non-motorized user safety — especially near schools, markets, bus stops, hospitals, and residential areas.
- xx. Audit the condition, visibility, and placement of road signs, signals, guardrails, and other critical safety elements. Propose upgrades where needed.
- xxi. Assess nighttime driving conditions including adequacy of street lighting, reflectivity of signage, and delineation of road edges.

- xxii. Engage with traffic police, municipal bodies, local community representatives, and road user groups to gather insights and validate findings.

2. KEY ACTIVITY SCHEDULE

S. No.	Item	Details
1	RFP Document download Start date from UK Tenders Website	27-05-2025
2	RFP Document Fee	₹ 5,000.00 + GST
3	Last date of Pre-Application Queries	03-06-2025
4	Response date for Pre-Application Queries	10-06-2025
5	Last Date and Time of Submission of Empanelment Application	17-06-2025 up to 3.00 pm

The Office of the Transport Commissioner, Uttarakhand shall endeavor to conform to the Dates mentioned in the Key Activity schedule. However, any change of dates/time due to reasons beyond control, shall be notified through Corrigendum uploaded on the UK Tenders website.

3. TENDER PROCESSING FEES

Payment of Tender Processing Fees amounting to Rs 5,000/- plus GST in the form of Demand Draft in favor of the “Transport Commissioner, Uttarakhand”.

4. INSTRUCTIONS TO BIDDERS

- i. The application for empanelment must be submitted in the prescribed format only. The application form and RFP document can be downloaded from the official e-tendering portal: <https://uktenders.gov.in>
- ii. Applicants may submit their queries regarding the empanelment process via email to rscelluk@gmail.com by the date specified in the RFP schedule. All clarifications and responses to the queries will be compiled and published on the official e-tendering portal of Uttarakhand.
- iii. The application must clearly mention the name of the authorized person signing the document. A valid Power of Attorney (PoA) / Authority Letter must be submitted along with the application to authorize the signatory.
- iv. The proposal must be submitted in the English language, and all correspondence shall be in Hindi or English.
- v. Each page of the application form must be signed and stamped by the authorized signatory. Additionally, all pages must be numbered sequentially, and an index of submissions must be included.
- vi. The application must be submitted in **HARD BOUND** form also. Submissions in spiral-bound, loose-leaf, or only soft copy formats will not be accepted.
- vii. The complete application, including all required enclosures and supporting documents, must be placed in a sealed envelope with the following identification label: **“Empanelment of Consultants to Conduct Road Safety Assessment and**

Provide Design Drawings for Improvement of Black Spots, Major Roadway Intersections and Road Stretches across Uttarakhand”.

- viii. The sealed application must be submitted at the following address: **“Office of Transport Commissioner, Kulhan, Sahastradhara Road, Dehradun, Uttarakhand – 248001”.**
- ix. Applications received after the deadline mentioned in the RFP will not be considered. The Uttarakhand Transport Department shall not be responsible for any delays caused by postal services, couriers, or other factors.

5. ELIGIBILITY CRITERIA

5.1. General

- i. The Agency should be any legally identifiable entity (Partnership Firm / Proprietorship Firm / Company registered in India under Indian Companies Act 1956) engaged in road safety audits across India.
- ii. Joint Ventures or Association of Firms are not eligible for this Empanelment.
- iii. The average annual turnover of the bidder for last 3 financial years i.e. 2021-22, 2022-23, 2023- 24 shall be equal to or more than INR 25 Lakhs. The bidder must submit certificates from a Chartered Accountant (CA) as proof, duly signed and stamped, confirming the annual turnover for the specified financial years.

5.2. Experience of the Agency

S. No.	Minimum Eligibility Criteria	Min. Projects Required
1	Experience of conducting Road Safety Audits of a minimum 20 Km section, cumulative of not more than 4 projects.	1
2	Experience of Traffic Engineering projects such as traffic diversion plan/work zone traffic management plans/area circulation plan/Highway design Assignment.	1
3	Previous experience with preparation of Signage and Roadway marking plans.	1
4	Previous experience with junction design/analysis of minimum 10 junctions.	1

5.3. Experience of the Key Personnel

The required experience and expertise of key personnel/staff qualification and competence of key staff is given below. The age of the key staff proposed should not be more than 65 years as on the Proposal Due Date (PDD). The Agency shall submit the information of a prime candidate for each key position, and each shall meet the requirements as specified below. All the key personnel, including the team leader proposed by the Agency shall be permanent employees of the Agency and have an extended and stable working relation with it. The Agency should ensure the replacement of key personnel with equal or better qualified personnel, in the event one of the key personnel is no longer with the firm.

S. No.	Key Position	Minimum Qualification Required
1	Team Leader	<p>Masters / M. Tech/ MS in Civil Engineering or M.Sc in traffic Management with focus on Traffic and Transportation Engineering with more than 10 years of experience.</p> <p style="text-align: center;">OR</p> <p>Bachelor's in civil engineering with more than 15 years' experience in Traffic Engineering / Highway Design / Road Safety related projects.</p>
2	Transportation Engineer/ Planner	<p>Masters / M. Tech/ MS in Civil Engineering or M.Sc in traffic Management with focus on Traffic and Transportation Engineering / Urban Planning with more than 2 years of experience.</p> <p style="text-align: center;">OR</p> <p>Bachelors in civil engineering / planning with more than 5 years' experience in Traffic Engineering / Transportation Planning / Highway Design / Road Safety related projects.</p>
3	Junior Transportation Engineer/ Safety Apprentice	<p>Masters / M. Tech / MS in Civil Engineering or M.Sc in traffic Management with focus on Traffic and Transportation Engineering / Planning having more than 1 year of experience.</p> <p style="text-align: center;">OR</p> <p>Bachelors in civil engineering / planning with more than 3 year of experience in Traffic Data Collection / Junction Design / Junction Analysis / Road safety related projects.</p>

Note: At least one of the three proposed key personnel must possess a Road Safety Auditor Certificate issued by CRRI or an equivalent authority.

6. EVALUATION CRITERIA

The Office of the Transport Commissioner, Uttarakhand, will evaluate the Technical Proposals based on the following criteria and scoring system. The maximum marks allocated to each evaluation criterion are as follows:

Clause No.	Evaluation Criteria	Max. Marks
a)	Experience of the Agency in similar assignments	60
b)	Qualification and Competence of Key Personnel	40
Total	Overall Technical Score	100

Minimum marks required for eligibility to get empaneled is 70 out of 100.

6.1. Evaluation of Experience of the Agency in similar assignments

The scope of this assignment extends beyond conducting a road safety assessment. The Agency is also expected to propose innovative solutions to enhance the overall network performance and safety of the identified roadway segments and junctions. The evaluation of experience will be conducted based on the following weighted scoring system:

S. No.	Criteria for Evaluating Experience of the Agency in similar assignments	Base Score	Max. Marks
1	Experience in conducting Road Safety Audits of minimum 20 Km section.	i. 4 - 6 projects of 5 Km each: 5 Marks ii. 7 - 11 projects of 5 Km each: 10 Marks iii. 12 or more projects of 5 Km each: 15 Marks	15
2	Experience in Traffic Engineering projects such as traffic diversion plan / work zone traffic management plans / area circulation plan/Highway design Assignment.	i. One Project: 10 Marks ii. 2 projects: 15 Marks	15
3	Experience in preparation, submission and rectification of Black Spots.	i. 5 – 9 Black Spots: 5 Marks ii. 10 – 14 Black Spots: 10 Marks iii. 15 or more Black Spots: 15 Marks	15
4	Experience in junction design/ analysis of minimum 10 junctions.	i. 10 – 14 Junctions: 5 Marks ii. 15 – 25 Junctions: 10 Marks iii. 26 or more Junctions: 15 Marks	15
Total Maximum Marks			60

Bidders must submit:

- i. Work Orders & Completion Certificates for completed projects.
- ii. Client Testimonials (if available) for completed projects.
- iii. For ongoing projects, bidders must submit:
 - a. Work Order
 - b. Client Certificate confirming at least 50% project completion

6.2. Evaluation of Qualification and Competence of Key Personnel

Marks assigned for each staff position shall be as follows:

Position	S.	Description	Max.	Marks
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	No.		Marks	
Team Leader	General Qualification			
	1	Educational Qualification & Training	9	
		Masters / MTech/ MS in Civil Engineering or MSc in Traffic Management with focus on Traffic and Transportation Engineering / Transportation Planning with more than 10 years of experience. The Proposed Team Leader must have a Road Safety Audit Certificate from Central Road Research Institute (CRRI).		9
		Or		
		Bachelor's in Civil Engineering with more than 15 years' experience in Traffic Engineering / Highway Design / Road Safety related projects. The Proposed Team Leader must have a Road Safety Audit Certificate from Central Road Research Institute (CRRI).		6
	Adequacy for the Project			
	2	Experience in No. of Projects of Road Safety Engineering / Work Zone Safety Audit Assignments or Traffic / Transport Planning.	9	
		1 Project		3
		2-4 Project		6
		> 4 Project		9
	Additional Qualification			
3	Team Leader has experience of working for financial institutes such as Asian Development Bank, International Monetary Fund, World Bank etc. or with enforcement organizations such as Traffic Police in the capacity of Domain Expert for Traffic Engineering and safety.	3	3	
Transport Engineer/ Planner	General Qualification			
	1	Educational Qualification & Training	6	
		Masters / MTech/ MS in Civil Engineering with focus on Traffic and Transportation Engineering. / Transportation Planning with more than 2 years of experience, Or		6
		Bachelor's in Civil Engineering / Planning with more than 5 years' experience in Traffic Engg. / Transportation Planning / Highway Design / Road Safety related projects.		3
	Adequacy for the Project			
	2	Experience in No. of Projects of Road Safety Engineering/ Work Zone Safety Audit Assignments or Traffic / Transport Planning.	4	
		1 Project		1
		2-4 Project		2
		> 4 Project		4
	Additional Qualification			

	3	Key person has certification using Micro- simulation Traffic Engineering Software tools for junction operation analysis / Additional certificates in transport engineering / transport planning / Road engineering	2	2
Jr. Transport Engineer / Safety Apprentice	General Qualification			
	1	Educational Qualification & Training		
		Masters / Master of Science in Civil Engineering with focus on Traffic and Transportation Engineering / Transportation Planning / Urban Planning having more than 1 year of experience.	3	3
		Or Bachelor's in Civil Engineering / Planning with more than 3 year of experience in Traffic Data Collection / Junction Design / Junction Analysis / Road safety related projects.		2
	Adequacy for the Project			
	2	Experience in No. of Projects of Road Safety Engineering/ Work Zone Safety Audit Assignments or Traffic / Transport Planning.	2	
		1 Project		1
		> 2 Project		2
	Additional Qualification			
	3	Key person has certification using Micro-simulation Traffic Engineering Software tools for junction operation analysis / Additional certificates in transport engineering / transport planning / Road engineering	2	2
		Total	40	

7. EVALUATION OF APPLICATIONS

- The submitted applications will be evaluated based on the eligibility criteria and technical capability of the agency.
- If any discrepancies or missing documents are found in the application, the Transport Department reserves the right to reject the application without any further notice.
- Applications that meet the eligibility criteria will be empaneled, and the list of empaneled agencies will be published on the official website of the Uttarakhand Transport Department.
- Being empaneled does not guarantee the award of work. Road Safety Assessment projects will be allocated based on a competitive financial bidding process among the empaneled agencies.
- The decision of the Transport Commissioner, Uttarakhand, shall be final and binding in all matters related to the evaluation and empanelment process.
- The firm/team once empaneled shall remain valid for five years or till such time they continue to satisfy the terms & conditions of this empanelment and there are no material changes from their respective empanelment proposal, whichever is earlier.

8. ANNEXURE A: STANDARD FORMS FOR APPLICATION

Form A: Letter of Invitation (LOI)

Form B: General Details of the Applicant

Form C: Format for Applicants experience

Form D: Format for Average Annual Turnover of Applicant

Form E: Team Composition and Task Assignments

Form F: Curriculum Vitae (CV) for Proposed Professional Staff

Form G: Self-Evaluation Sheet for Applicant's Experience

Form H: Self-Evaluation Sheet for CV of Proposed Professional Staff

FORM A: Letter of Invitation (LOI)

[Date]

To,
Office of the Transport Commissioner,
Kulhan, Shastradhara Road,
Uttarakhand

Subject: [Name of the Assignment]

Dear Sir,

With reference to your Notice Inviting Tender (NIT) dated 27-05-2025, we, having examined all relevant documents and understood their contents, hereby submit our Proposal for the work of **“Empanelment of Consultants to Conduct Safety Assessments and Provide Design Drawings for Improvement of Black Spots, Major Roadway Intersections and Road Stretches across Uttarakhand”**. The Proposal is unconditional. We are submitting our Proposal as sole applicant **[Name and address of the Agency]**. We understand you are not bound to accept any Proposal you receive. Further:

1. We acknowledge that the office of the Transport Commissioner, Uttarakhand will be relying on the information provided in the **proposal** and the documents accompanying the Proposal for selection of the Agency, and we certify that all information provided in the proposal and in the supporting documents is true and correct, nothing has been omitted which renders such information misleading; and all documents accompanying such proposal are true copies of their respective originals.
2. This statement is made for the express purpose of appointment as the Agency for the aforesaid Project.
3. We shall make available to the office of the Transport Commissioner, Uttarakhand any additional information it may deem necessary or require for supplementing or authenticating the proposal.
4. We acknowledge the right of the office of the Transport Commissioner, Uttarakhand to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.
5. We certify that in the last 3 (three) years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.
6. We declare that:
 - i. We have examined and have no reservations to the Reference of Proposal (RFP), including any Addendum issued by the office of the Transport Commissioner, Uttarakhand.
 - ii. We do not have any conflict of interest in accordance with the terms of the RFP.
 - iii. We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as defined in the RFP document, in respect of any tender or request for proposal issued by or any agreement entered

into with the office of the Transport Commissioner, Uttarakhand or any other public sector enterprise or any government, Central or State; and

- iv. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
7. We understand that you may cancel the selection process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the Agency, without incurring any liability to the Applicants.
8. We certify that in regard to matters other than security and integrity of the country, we have not been convicted by a court of law or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the Project or which relates to a grave offence that outrages the moral sense of the community.
9. We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a court of law for any offence committed by us. We further certify that we have not been barred by the central government, any state government, a statutory body or any public sector undertaking, as the case may be, from participating in any project or bid, and that any such bar, if any, does not subsist as on the date of this RFP.
10. We further certify that no investigation by a regulatory authority is pending either against us or against our CEO or any of our Directors/Managers/employees.
11. We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by the office of Transport Commissioner, Uttarakhand in connection with the selection of agency or in connection with the selection process itself in respect of the above-mentioned Project.
12. We agree and understand that the proposal is subject to the provisions of the RFP document. In no case, shall we have any claim or right of whatsoever nature if the contract for the Project is not awarded to us or our proposal is not opened or rejected.
13. A Power of Attorney/board resolution in favor of the authorized signatory to sign and submit Proposals and other documents on behalf of the company is attached herewith.
14. In the event of us being selected as the Agency, we agree to enter into a Contract in accordance with the contract prescribed in the RFP.
15. We have studied RFP and all other documents carefully. We understand that except to the extent as expressly set forth in the Contract, we shall have no claim, right or title arising out of any documents or information provided to us by the office of the Transport Commissioner or in respect of any matter arising out of or concerning or relating to the selection process including the award of contract.
16. We agree and undertake to abide by all the terms and conditions of the RFP Document.

Yours sincerely,

Authorized Signature [In full and initials]

Name and Title of Signatory

Name & Address of the Firm
(Name and seal of the Applicant)

Form B: General Details of the Applicant

Applicant Name	
Legal Status	
GST Details	
PAN Details	
Registered Address	
Year of Incorporation	
Principal place of business	
Contact person	
Contact person's title	
Address, telephone number and email ID of contact person	
Has the applicant (or if the applicant is a firm, any partner of the firm) ever failed to complete any work awarded or has been levied liquidated damage for delay in completion of work? If yes, give explanation (use separate sheets as required)	
Has the applicant been blacklisted/ debarred by any Government Departments / PSU in last five (5) years and such blacklisting continues to subsist	

Applicant's Name:

Authorized Signature:

Note: Enclose supporting documents for above.**Form C: Format for Applicant's Experience**

(Use separate sheet for each project)

Assignment Name	
Place	
Name of Client	
Contact Information of Client	
Address	
Consulting Fees (in Rupees)	
Project Starting Date	
Duration of assignment	
Description of actual services provided by your Agency in the assignment	

Applicant's Name:

Authorized Signature:

Note: *Project Experience without the supporting Documents will not be evaluated.*

Form D: Average Annual Turnover of the Applicant

SN	Financial years	Annual Turnover
1.	2021-22	
2.	2022-23	
3.	2023-24	
4.	Average	

Certificate from the Statutory Auditor/Chartered Accountant

This is to certify that [name of company] [registered address] has received the payments shown above against the respective years.

Signature:

Name of CHARTERED ACCOUNTANT / STATUTORY AUDITORS:

Name of the firm:

Seal of the Audit firm:

Form E: Team Composition and Task Assignments

Professional Staff				
Name of staff	Yrs. of Exp.	Qualification	Area of expertise	Tasks assigned

Form F: Curriculum Vitae (CV) for Proposed Professional Staff

1	Proposed Position	
2	Name of Personnel	
3	Name of the firm	
4	Date of Birth	
5	Nationality	
6	Educational Qualifications (Indicate college/ university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment)	
7	Employment Record (Starting with present position, list in reverse order every employment held.)	
8	Membership of Professional Associations:	
9	Countries of Work Experience	
10	Languages (For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing)	
11	Tasks assigned [List all tasks to be performed under this assignment]	
12	<p>List of projects on which the Personnel has worked (Work undertaken that best illustrates capability to handle the tasks assigned in 11)</p> <p>Name of assignment or project: Year: Location: Client: Positions held:</p>	
	<p>Certification: I, the undersigned, certify that this CV correctly describes myself, my qualifications and my experience.</p> <p>Place: Signature of staff member or authorized signatory of the Agency:</p> <p>Full name of authorized signatory:</p> <p>Date:</p>	

Form G: Self-Evaluation Sheet for Applicant's Experience

Assign marks to yourself in the last column based on the details of assignments submitted.

S. No.	Criteria for Evaluating Experience of the Agency in similar assignments	Base Score	Max. Marks	Marks Assigned by the Agency
1	Experience in conducting Road Safety Audits of minimum 20 Km section.	iv. 4 - 6 projects of 5 Km each: 5 Marks v. 7 - 11 projects of 5 Km each: 10 Marks vi. 12 or more projects of 5 Km each: 15 Marks	15	
2	Experience in Traffic Engineering projects such as traffic diversion plan / work zone traffic management plans / area circulation plan/Highway design Assignment.	iii. One Project: 10 Marks iv. 2 projects: 15 Marks	15	
3	Experience in preparation, submission and rectification of Black Spots.	iv. 5 – 9 Black Spots: 5 Marks v. 10 – 14 Black Spots: 10 Marks vi. 15 or more Black Spots: 15 Marks	15	
4	Experience in junction design/ analysis of minimum 10 junctions.	iv. 10 – 14 Junctions: 5 Marks v. 15 – 25 Junctions: 10 Marks vi. 26 or more Junctions: 15 Marks	15	
Total Maximum Marks			60	

Form H: Self-Evaluation Sheet for CV of Proposed Professional Staff

Assign marks to yourself in the last column based on the CVs submitted.

Position	S. No.	Description	Max. Marks	Marks Assigned	Marks Assigned by the Agency
Team Leader	General Qualification				
	1	Educational Qualification & Training	9	9	
		Masters / MTech/ MS in Civil Engineering or MSc in Traffic Management with focus on Traffic and Transportation Engineering / Transportation Planning with more than 10 years of experience. The Proposed Team Leader must have a Road Safety Audit Certificate from Central Road Research Institute (CRRI). Or Bachelor's in Civil Engineering with more than 15 years' experience in Traffic Engineering / Highway Design / Road Safety related projects. The Proposed Team Leader must have a Road Safety Audit Certificate from Central Road Research Institute (CRRI).		6	
	Adequacy for the Project				
	2	Experience in No. of Projects of Road Safety Engineering / Work Zone Safety Audit Assignments or Traffic / Transport Planning.	9		
		1 Project		3	
		2-4 Project		6	
		> 4 Project		9	
	Additional Qualification				
	3	Team Leader has experience of working for financial institutes such as Asian Development Bank, International Monetary Fund, World Bank etc. or with enforcement organizations such as Traffic Police in the capacity of Domain Expert for Traffic Engineering and safety.	3	3	
	General Qualification				
1	Educational Qualification & Training	6	6		
	Masters / MTech/ MS in Civil Engineering with focus on Traffic and				

Transp. Engineer/ Planner		Transportation Engineering. / Transportation Planning with more than 2 years of experience, Or Bachelor's in Civil Engineering / Planning with more than 5 years' experience in Traffic Engg. / Transportation Planning / Highway Design / Road Safety related projects.		3	
	Adequacy for the Project				
	2	Experience in No. of Projects of Road Safety Engineering/ Work Zone Safety Audit Assignments or Traffic / Transport Planning.	4		
		1 Project		1	
		2-4 Project		2	
		> 4 Project		4	
	Additional Qualification				
3	Key person has certification using Micro- simulation Traffic Engineering Software tools for junction operation analysis / Additional certificates in transport engineering / transport planning / Road engineering	2	2		

Jr. Trans p. Engin eer / Safety Apprent ice	General Qualification				
	1	Educational Qualification & Training Masters / Master of Science in Civil Engineering with focus on Traffic and Transportation Engineering / Transportation Planning / Urban Planning having more than 1 year of experience. Or Bachelor's in Civil Engineering / Planning with more than 3 year of experience in Traffic Data Collection / Junction Design / Junction Analysis / Road safety related projects.	3	3	
				2	
	Adequacy for the Project				
	2	Experience in No. of Projects of Road Safety Engineering/ Work Zone Safety Audit Assignments or Traffic / Transport Planning.	2		
		1 Project		1	
		> 2 Project		2	
	Additional Qualification				
3	Key person has certification using Micro-simulation Traffic Engineering	2	2		

		Software tools for junction operation analysis / Additional certificates in transport engineering / transport planning / Road engineering			
		Total	40		