



Government of India
Ministry of Road Transport & Highways
Regional Office

No. 199/C, Vidyalaya Marg, Road No.1 Ashok Nagar, Ranchi-834002
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RW/Ranchi/Road Safety/2025-26

Dated, **21.05.2025**

Notice inviting tender for carrying out independent road safety audits and suggesting rectification measures for black spots

In reference to Ministry's Circular No. **RW-NH-29011/01/ /2019-S&R(P&B)**, dated **26.08.2019**, proposals are invited from prospective Road Safety Auditors / firms, to carry out independent Road Safety Audits and suggesting rectification measures for Black spots identified by Ministry of Road Transport and Highways/ State RCD on following selected locations of National Highways in the State of Jharkhand.

(Package-I)

Sr. No.	Name of Work (Improvement of Black Spot)	NH no.	Period of Assignment	Blackspot ID
1.	Jorajam Silum, Gumla	NH 78	45 days	JH-(04)-06
2	Jashpur road kali manidr	78	45 days	JH-(05)-57
3.	Patiratoli	78	45 days	JH-(05)-58
4.	Dubdubi More	78	45 days	JH-(05)-59
5.	Bazar tand silum Raidih	78	45 days	JH-(05)-60
6.	KO college palkot road	143	45days	JH-(06)-23
7.	Niche bazar	143	45days	JH-(06)-51
8.	Fulwatanagar	143	45 days	JH-(06)-52
9.	Gadh Nala	143	45 days	JH-(06)-53
10.	Dumariya	333A	45 days	JH-(04)-04

2. The complete BID document can be viewed or downloaded from official portal of CPPP <https://epcure.gov.in> from 21.05.2025 (5 P.M) to 28.05.2025 (upto 17:00 hrs IST). Bids must be submitted online at CPP portal on or before 28.05.2025 (17:00 hrs). Bids received online shall be opened on 29.05.2025 (17:00 hrs).

3. The applicants have to submit their proposal along with CV of Road Safety Expert separate for technical & financial quote as per TOR .

3. The Bid document can be viewed/downloaded on **payment of non-refundable document fee of Rs.1000/- (Rs. One Thousand Only)** through Bharatkosh portal of govt of india on <https://www.bharatkosh.gov.in> in favour of "Regional Pay and accounts officer MORTH,Kolkata" (In bharatkosh portal the DDO code to be selected is DDO code 202122-Regional Officer Ranchi)

Encl: As above

For Regional Officer

Copy to:

i) The Senior Technical Director, NIC, Transport Bhawan, New Delhi -110 001 for uploading on Ministry's website for wider publicity.

REQUEST FOR PROPOSAL

In reference to Ministry's Circular No. RW-NH-29011/01/ /2019-S&R(P&B), dated 26.08.2019, proposals are invited from prospective Road Safety Auditors / firms, to carry out independent Road Safety Audits and suggesting rectification measures for Black spots identified by Ministry of Road Transport and Highways/ State RCD on following selected locations of National Highways in the State of Jharkhand.

(Package-I)

Sr. No.	Name of Work (Improvement of Black Spot)	NH no.	Period of Assignment	Blackspot ID
1.	Jorajam Silum, Gumla	NH 43(old NH 78)	45 days	JH-(04)-06
2	Jashpur road kali manidr	78	45 days	JH-(05)-57
3.	Patiratoli	78	45 days	JH-(05)-58
4.	Dubdubi More	78	45 days	JH-(05)-59
5.	Bazar tand silum Raidih	78	45 days	JH-(05)-60
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9.	Gadh Nala	143	45 days	JH-(06)-53
10.	Dumariya	333A	45 days	JH-(04)-04

2. The applicants have to submit their proposal by Dated 29.05.2025 (Thursday) by 5:00 PM along with CV of Road Safety Expert through CPPP .

3. The required qualifications of Key personnel is mentioned at Annexure-B.

4. The financial quote i.e. fee for all black spot shall be inclusive of all taxes GST etc. for all services viz. remuneration for Road safety expert, accommodation, transportation, equipment, printing of document, surveys, report, estimate etc.

5. Each page of Original Curriculum Vitae (CV) needs to be recently signed in blue ink by the proposed key personnel and also by an authorized official of the Firm. The information of Key Personnel shall be as per the format. Photocopies of the CVs will not be accepted. Unsigned copies of CVs shall be rejected.

Terms of Reference for Road Safety Audit Consultancy Services (ToR)

i. **Project Stretches**

Consultancy Services for preparation of proposal for Rectification of Identified Black Spots/Road Safety Audit for the following projects (Package-I):-

Sr. No.	Name of Work (Improvement of Black Spot)	NH no.	Period of Assignment	Blackspot ID
1.	Jorajam Silum, Gumla	NH 43(old NH 78)	45 days	JH-(04)-06
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ii. **Objective**

Carrying out detailed Road Safety Audit of the above-mentioned stretches/Black spots and furnish the measures to improve the Black spot /road safety audit report giving the road safety concerns identified and the recommendations for addressing the safety concerns with necessary justification for each of the recommendations to enable road authority to take decisions on implementation of the audit recommendations. Further, preparation & submission of road safety estimates based on Road safety report.

iii. **Scope of Services:**

The road safety audit/ corrective measures shall be carried out as per IRC publication IRC SP-88- 2019 or its latest edition and as per Ministry's guidelines. The details and data related to the project stretch relevant to road safety audit/ improvement of black spot i.e scope of DPR for the proposed improvement of the stretch if any, the base map, traffic/other details to the extent available will be provided by the Client. These are to be reviewed by auditors and further supplementary data/details are to be collected and formulated by auditors to cross check the available data and to get the missing details which are required to carry out comprehensive fit objective road safety audits as per guidelines. Where base maps of the existing stretch and other basic details are not available, the same are to collected/ prepared thorough survey investigations as part of the road safety audit. On the base map, all the features of road/road environment, available land width, all installations and establishment etc., are to be indicated through accurate survey investigations. Relevant IRC codes, Ministry's guidelines, best industry practices and international practices are to be followed appropriately.

There will be no change in the scope allowed for the above-mentioned work for improvement of black spot and road safety audit i.e. no variation shall be admissible.

iv. Commencement Meeting

After getting issued the work order, the road safety auditors shall visit the site with due diligence and get acquainted themselves with the existing site conditions. A commencement meeting with the participation of auditors, client has to be organized to understand the context of road safety auditing project stretch, to understand any ongoing projects or projects in the pipe affecting project stretch etc, and to share the perspective of auditors, client if any, as per guidelines.

v. Carrying out audit & preparation of audit report

Road Safety audit of project stretch/ black spots shall be carried out with due diligence km by km through repeated visits to project stretches, collection and analysis of the traffic conditions & data in different times during day and night, local enquires, collection & analysis of accident data from police authorities and studying base maps and other details. Topographic survey needs to be carried out as per codal provision to obtain details of all the features along the stretch. Safety concerns in each km are to be identified and feasible redressed options are to be brought out, keeping in view the context of project stretch. Geo referencing may be done for all proposals using GIS for better understanding. Road Safety Audit report is to be prepared in a concise and crisp manner giving the safety concerns, recommendations for addressing them and justification for their recommendation, cost estimate etc. Auditors may use sketches/indicative drawings etc. to explain these recommendations. The Audit Report should follow the road chainage in term of km, meters, i.e. after 2nd km stone. 225m point is 2.225 km and so on. Locations are to be indicated in term of existing road chainage. The audit Report should be duly certified and signed by Audit Members as per guidelines and initialled on each page.

vi. Completion Meeting

After getting prepare and submitting the Road Safety Audit Report /measures to improve black spot to the Authority/ Client, a completion meeting with the participation of the Auditors will be organized in which the safety concerns, observation and perceptive of the auditors could be explained and discussed to understand the constraints and view of the client on these safety concerns, observation and recommendations.

vi. Auditor's response on client observations on audit recommendation.

Client will furnish the auditors with their observation/views on audit recommendation & The auditor shall furnish to the client **a supplementary audit report incorporating auditor's response** on observation/ view of client on recommendation. Final audit report shall be sum of originally submitted audit report (auditor's recommendations) and supplementary audit report.

vii. Deliverables

The final Audit Report shall consist of the following:-

- a) Safety audit Report duly signed by the auditor's (Five copies)
- b) Base maps along with survey data, other supplementary details/data collected through survey investigations in soft form (amenable to digital terrain model)

commonly used by Highway Design software like Moss/MXQ or equivalent) and hard copies in a form that can be for preparation of further proposals of remedial actions.

- c) Cost estimates for short term and long term measures based on latest SOR including centages as per extant guidelines.
- d) Supplementary Audit Report covering client's observation on audit recommendation and Auditor's response on client observation (Five copies)

viii. Time Schedules: For Improvement of Black Spot/ Road Safety Audit

- 1. Commencement of services within 3 days of work order.
- 2. Commencement Meeting within 7 days from date of Issue of work order.
- 3. Submission of Audit Report within 25 Days from the issue of the work order.
- 4. Submission of supplementary audit report (if any) within 35 days from work order.
- 5. Submission of final audit report along with Road safety estimates within 45 days from the date of Issuance of work order.

ANNEXURE – B

Qualification of Road Safety Expert:

1. Required qualifications

- i. Graduate in civil engineering having more than seven years of experience in the design construction and maintenance of Highways.
- ii. Should have completed an approved road safety audit/engineering training program of at least two weeks duration

OR

Post graduate in Traffic & Transportation Engineering including Road safety Engineering/Audit.

- iii. Should have a minimum of two years practical experience in a road safety.
- iv. Should have completed at least three road safety audits/engineering.