

Subject: “Consultancy Services for Engineering Road Safety Audit and Black Spot Rectification on NHs entrusted to Roads and Building Department in the State of Andhra Pradesh” (Total Black spots - 39 Nos).

REQUEST FOR PROPOSAL

Proposals are invited from Ministry’s empaneled Road Safety Auditors / Firms/Teams issued vide letter No. RW/NH-29020/03/2020-S&R(P&B)-RSCE dated 01.07.2021, to carry out independent Road Safety Audits, suggesting rectification measures (short term and long term), ~~development of model safe roads and model safe construction zones,~~ preparing cost estimates for temporary & permanent rectification of Black spots and accident prone sites identified by Ministry of Road Transport and Highways on selected stretches of National Highways entrusted to the State PWD(NH) ~~division~~ in the State of Andhra Pradesh. The list of Ministry’s empaneled road safety consultant empanelled vide letter No. RW/NH-29020/03/2020-S&R(P&B)-RSCE dated 01.07.2021 is at **Appendix-A**.

Bid must be submitted online at e-tender portal of MoRTH <https://eprocure.gov.in> on or before <17:00 Hrs on 05.08.2026. The applicants have to submit their proposal by Date 05.08.2026, 17:00 Hrs along with requisite documents in office of Superintending Engineer, (R&B) NH Circle, Ananthapuramu.

The Terms of Reference of work are mentioned at **Annexure -B**.

1. The required qualifications criteria for Road Safety Auditor/Firm is mentioned at **Annexure-C**.
2. The financial quote shall be inclusive of all services viz. remuneration for Road safety expert, road safety apprentice and other staff, accommodation, transportation, equipment, printing of document, surveys, etc. The GST shall be paid over and above the financial quote as per prevailing rate.
3. 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.
4. The bidders fulfilling the minimum stipulated criteria would be considered for opening of the Financial Bids, and the lowest bidder (L1) would be considered for award of the work.

Signature of Client

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ANNEXURE - B

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

- i. Following tasks shall be included in the scope of the work:
 - a. ~~Consultancy Services for Road Safety Audit (RSA) of blackspots/accident prone stretch (approx. 500 m to 1000 m) under the jurisdiction of Roads and Building Department in the State of Andhra Pradesh. Thereafter, rectification measures for both short term and long term to be identified and estimates for the same to be prepared in consultation with the state PWD. The blackspots/accident prone stretches would be identified and communicated to the road Safety Auditor/ firm after signing of the contract.~~
 - b. ~~Collection of certified road accident data on NHs from all local police stations and the same shall be certified by the concerned police officer.~~
 - c. ~~Five stretches (at least 50 km in length) of NH and having higher no. of accidents/ blackspots shall be identified and developed as Model Safe Roads. Road Safety Auditor/firm must identify the stretches in consultation with State PWD and RO-MoRT&H, finalize action plan (both short term and long term) and complete short term measures and get action plan approved for long term measures by 01.06.2023. Photographic and video graphic evidence of the same shall be kept and it will be uploaded on the web-based portal.~~
 - d. ~~Five project stretches (at least 10 km in length) under construction (preferably with a construction progress of 30-75%) shall be identified in consultation with State PWD and RO-MoRT&H and developed as Model Safe Construction Zones by 01.06.2023. Photographic and video graphic evidence of Pre and post rectification be kept and uploaded on the web-based portal. Construction zones shall be improved based upon latest codal provisions such as barricades having lights, traffic diversion signs at frequent intervals both for day and night, Safety railing/barricades near deep excavation areas, additional safety sign like illuminating lights, blinkers etc. at night in transition zones.~~
 - e. ~~A web-based portal/ application is under development for monitoring of all activities related to RSA along with action taken on Audit Reports across hierarchy to ensure compliance of audit recommendations and to evaluate their effectiveness. All the RSA related data, recommendations and its implementation needs to be uploaded on the portal.~~
 - f. The enclosed list of blackspots/accident prone stretch (approx. 500 m to 1000 m) are part of NH network distributed across the state of Andhra Pradesh. The approximate no. of blackspots/accident prone stretch to be covered under these services are about 39 No's which may increase or decrease. The cost of services to be paid to the consultant would be pro rata basis of actual no. of blackspots/accident prone stretch for which road safety Audit is conducted by the consultant. ~~No additional claims due to change in length upto 10% of project length will be entertained.~~

The Details of the Black Spots as follows:

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Blackspots Details in (R&B) NH Circle, Ananthapuramu					
Sl. No	District	Police Station	NH No	Location	Blackspot ID
1	Sri Satya Sai	Bathalapalli	42	Near RDT hospital, NH 42 Road, Bathalapalli	AP-(07)-253
2	Sri Satya Sai	Mudigubba U/G PS	42	Krishnapuramu Cross, On NH-42 Road, Kadiri-Ananthapuramu Road,	AP-(07)-254
3	Anantapuramu	Kuderu PS	42	Shivarampeta Cross	AP-(06)-292
4	Anantapuramu	Gooty PS	67	Near Kothapeta Highway bridge to Kothapeta village,	AP-(04)-207
5	Anantapuramu	Gooty PS	67	T. Kothapalli Village cross to Thondapadu Village	AP-(04)-208
6	Anantapuramu	Gooty PS	67	Venkatampalli village cross to Jakkalachervu vilalge.	AP-(04)-209
7	Anantapuramu	Tadipatri Rural UPS	67	Near Balaji Daba, Kadapa Road	AP-(05)-219
8	Anantapuramu	Tadipatri Rural UPS	67	RCM Church Circle to HP Petrol Pump Chikkauluru	AP-(04)-211
9	Annamayya	Rayachoty Traffic	40	Rayachoty to chittoor ring road, Rayachoty town	AP-(06)-339
10	Annamayya	Chinnamandem	340	Thurpupalli Cross Road.	AP-(05)-240
11	Annamayya	Chinnamandem	340	Vandadi cross road	AP-(05)-241
12	Annamayya	Rayachoty Traffic	340	AG Garden, Rayachoty town	AP-(04)-230
13	Annamayya	Ramapuram	40	Near Kondavandlapalli cross road, Chitluru (V)	AP-05-244
14	Annamayya	Madanapalli TQ PS	42	Nimmanapalli cross, h/o basini Konda	AP-06-338
15	Kurnool	Mantralayam	167	Near Chetnehalli village	AP-(06)-250
16	Kurnool	Madhavaram	167	Mantralayam 0 Madhavaram NH 167	AP-(06)-253
17	Chittoor	V.Kota Urban PS	42	Kummaramadugu cross	AP-(06)-346

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Blackspots Details in (R&B) NH Circle, Ananthapuramu					
Sl. No	District	Police Station	NH No	Location	Blackspot ID
18	Chittoor	Chittoor Taluk PS	40	Murakambattu Junction	AP-03-267
19	Sri Satya Sai	Tanakallu	42	Near, Gangasanipalli bus stop, on Kadiri-Madanapalli NH-42 road, Tanakal Mandal.	AP-(07)-256
20	Sri Satya Sai	Tanakallu	42	Near Petrol Bunk at Kokkanti cross village, Tanakal Mandal	AP-(07)-257
21	Sri Satya Sai	Tanakallu	42	at Cheekatimanipalli village, Tanakal mandal	AP-(07)-258
22	Sri Satya Sai	Nallacheruvu	42	Chinnapallolapalli & Jogannepata fly over	AP-(07)-259
23	Sri Satya Sai	Nallacheruvu	42	A.P Model School	AP-(07)-260
24	Annamayya	Madanapalli Rural PS	42	near aditiya engg college	AP-(04)-232
25	Chittoor	Piler UPS	40	Ponthalacheruvu cross, Kadapa road	AP-(05)-246
26	Chittoor	K V Palli PS	40	Gyarampalli Dhaba	AP-(05)-247
27	Chittoor	Palamaner Urban PS	42	at Dugginavaripalli Village, on Palamaner-Kuppam N.H road, Palamaner Mandal	iRAD Accident ID 202302014360031, 202302014360001, 202402014360003, 202502014360018
28	Chittoor	Rallabudugur	42	Mattam junior college, mattam village	iRAD Accident ID 202202014460016, 202302014460006, 202502014460028, 202502014460025, 202502014460012, 202502014460004
29	Chittoor	Rallabudugur	42	7 th Mile, kanamaladoddi	iRAD Accident ID 202302014460008, 202402014460037, 202402014460034, 202502014460016
30	Chittoor	Kuppam urban PS	42	Near Nadamuru Village Kuppam Mandal	iRAD Accident ID 202202014210030, 202202014210016, 202202014210010, 202502014210013, 202502014210002

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Blackspots Details in (R&B) NH Circle, Ananthapuramu					
Sl. No	District	Police Station	NH No	Location	Blackspot ID
31	Chittoor	Puthalapattu	40	Under flyover, Rangampeta	iRAD Accident ID 202602014430005, 202502014430032,
32	Chittoor	Chittoor	40	Apollo Medical College, Murakambattu Chittoor	iRAD Accident ID 202502014110002, 202502014110021
33	Chittoor	Puthalapattu	40	at Bandapalli	iRAD Accident ID 202502014430012, 202402014430013, 202402014430014, 202402014430022, 202402014430003, 202502014430007
34	Chittoor	Puthalapattu	40	Near vavilthota cross	iRAD Accident ID 202502014430022, 202502014430031,
35	Chittoor	Pichatur	716A	at Keelapudi	iRAD Accident ID 202602045730001, 202402011730002, 202402011730003
36	Chittoor	Pichatur	716A	at Appam Battu Bridge	iRAD Accident ID 202302011730009, 202402011730013, 202402011730014, 202402011730016, 202602045730002, 202602045730003
37	Chittoor	Nagalapuram	716A	krishnapuram curve portion	iRAD Accident ID 202602045290003, 202602045290001
38	Chittoor	Nagalapuram	716A	at Karani	iRAD Accident ID 202502045290019, 202502011290001, 202502011290002, 202402045290022, 202402011290018, 202402011290019, 202402011290014
39	Chittoor	Narayanavanam, Nindra	716A	At 3 Junctions (19/6 to 19/10, 26/2 to 26/6 & 29/100 to 29/400	

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ii. Objective

Carrying out detailed Road Safety Audit of the above mentioned blackspots/accident prone stretch (approx. 500 m to 1000 m) and furnish the measures to improve the Black spot / road safety audit report giving the road safety concerns identified, the recommendations for addressing the safety concerns with necessary justification for each of the recommendations and preparing cost estimates to enable road authority to take decisions on implementation of the audit recommendations.

iii. Scope of Services:

The road safety audit 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 & 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 be 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.

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 audit on project stretch, to understand any ongoing projects or projects in the pipe line 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

- a. Road Safety audit of blackspots/accident prone stretch (approx. 500 m to 1000 m) shall be carried out with due diligence **km by km** through repeated visits to project stretches, observations of the traffic conditions in different times during day and night, local enquires, collection of accident data from police authorities and studying base maps and other details. Safety concerns in each Km are to be identified and feasible redressal options are to be brought out, keeping in view the context of project stretch. 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 rough sketches/ indicative drawings etc. to explain these recommendations.

- b. The Audit Report should follow the road chainage in terms 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 initialed on each page.

vi. Short Term/ Temporary Rectification Measures:

Identified short term/ temporary measures to be undertaken for all blackspots/accident prone stretch on immediate priority and as per latest Codal provisions. Typical examples of such measures include _

- a. Pavement markings, traffic calming measures on intersections and vulnerable zones like hospital, schools, (speed breaker, rumble strips etc.), road signs, delineators, studs/cats eyes, etc.
- b. Crash barriers at vulnerable locations, plastic spring post to act as divider and in chevron area to deter motorists from entering the zone, dressing of shoulders and widening of narrow earthen shoulders, selected widening of NH on curves, junction improvement etc.
- c. At location of narrow bridges safety features like solar blinkers, cats eye, delineators, relevant sign boards, thermoplastic paint, rumble strips, kerb paint and plastic spring post.
- d. Tapering of roads should have a smooth transition of the lane drop and the change in lane width should be informed by pre-warning signs like "left/right lane closed ahead" about 1 .0 km ahead and road narrow ahead sign at 500 m and before start of transition zone sign like "Lane End" should be prominently displayed for motorists to choose proper lane before narrow zone.
- e. Removal/ treatment of exposed hard surfaces within safe zones, rectification of unsafe gaps in the median, removal of vision obstructions and ensuring proper illumination at night.

vii. Long term / permanent measures:

Long term/ permanent measures to be undertaken shall be as per RSA and latest Codal provisions. All long term measures shall be part of contract and also to be provided during O&M stage such as crash barriers, widening of narrow bridges and culverts (Sudden lane drop from 2 to 1 or 3 to 2 shall be avoided), junction improvement, grade separated intersection, providing service road, VUP/PUP/ median railings of sufficient height to avoid jumping , crash barrier on hill roads on valley side (Thrie beam), traffic attenuator at demerging/split of road locations, FOBS, •improvement of horizontal/ vertical alignment/ curvature, reconstruction/rehabilitation/ widening of bridges, cattle pass, removal of obstacles like trees, poles, structures etc. within the clear zone.

viii. Completion Meeting

After getting prepared 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,

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observation and recommendations.

ix. Auditors response on client observations on audit recommendation

Client will furnish the auditors with their observation/views on audit recommendation within 10 days of submission of Audit Report. The auditors shall furnish to the client within 10 days of furnishing the observation /view of client on audit/ recommendation, 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.

x. Deliverables

The deliverables shall consist of the following:-

- a. Inception Report clearly indicating the deployment schedule of the team, brief methodology adopted for the audit, inputs required from the field, etc and tentative timeline for completion of the audit.
- b. Draft Road Safety Audit Report
 - i) Report to be prepared as per ToR Clauses v, vi & vii.
 - ii) 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.
 - iii) Rough sketches/ indicative drawings etc. to be included to explain audit recommendations.
 - iv) Report to include measures for improvement of black spot for temporary rectification or short term measures for the identified Blackspots/ accident prone stretches.
 - v) Report to include measures for permanent rectification of Black Spots/long term measures for the identified Blackspots/ accident prone stretches.
 - vi) Report should be duly signed by the auditors (In Hard Bound: Five copies).
- c. Final Road Safety Audit Report to be prepared covering client's observation on audit recommendation and Auditor's response on client observation (In Hard Bound: Five copies).

xi. Time Schedules:

For Improvement of Black Spot/ Road Safety Audit

- a. After the contract, the Client will issue notice to the consultancy Road Safety Auditors to begin carrying out the services and such may be called effective date/ commencement of services.
- b. Commencement Meeting and Submission of Inception Report within 10 Days from Commencement of services.
- c. Submission of Draft Audit Report within 45 days from the day of commencement of services.
- d. Clients Observation/View if any within 10 days from date of submission of Audit Report.
- e. Submission of Final Audit Report within 15 days submission of client's observations/view or within 60 Days from Commencement of Services.

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Contract Agreement Between
Superintending Engineer-Regional
Officer
MoRTH, Andhra Pradesh

AND

Consultant

M/S.....

For

**Consultancy Services for Engineering Road Safety Audit and Black Spot
Rectification on NHs entrusted to Roads and Building Department in the State
of Andhra Pradesh. (Total black spots - 39 Nos)**

Signature of Client

Signature of Consultant

CONTRACT FOR ROAD SAEFTY AUDIT SERVICES

Name of work:-

Agreement No... of 2026-27

This Contract (here in after called the Contract“) is made on the day of..... between on the one hand **the Superintending Engineer(R&B), NH Circle Anantapuramu** (hereinafter referred to as the “Authority” which expression shall, unless repugnant to the context or meaning thereof, include its administrators, successors, and assigns) and on the other hand M/S..... (Here in after called the Road Safety Auditors which expression shall include their respective successors and permitted assigns) WHEREAS

- (A) The client has requested the Road Safety Auditors to provide certain consulting services as defined in the General Conditions attached to this Contract(hereinafter call the “Service”).
- (B) The Road Safety Auditors, having represented to the client that they have the required professional skills, personnel and technical resources and have agreed to provide the Services on the term and conditions set forth in this Contract.

NOW THEREFORE the parties hereto hereby agree as follow.

1. The following documents attached hereto shall be deemed to form an integral part of the Contract.
 - (a) Term of reference containing the description of services and reporting requirements
2. The mutual rights and obligations of the Client and Road Safety Auditors shall be set forth in the contract in particular
 - (a) The Road Safety Auditors shall carry out the services in accordance with the provisions of the Contract and
 - (b) Client shall make payments timely to Road Safety Auditors in accordance with the provision of the Contract.

A) GENERAL CONDITIONS OF CONTRACT

1. General Provisions Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:
 - (a) “Applicable Law” means the laws and any other instruments having the force of law in the Government’s country India, as they may be issued and in force from time to time.
 - (b) “Contract means the Contract signed by the Parties, to which these General Conditions of Contract are attached, together with all the documents listed in Clause 1 of such signed Contract;
 - (c) “Effective Date” means the date on which this Contract comes into force
 - (d) GC means these General Conditions of Contract
 - (e) “Government” means the Government of Client’s Country i.e. India
 - (f) Local currency“ means the Indian Rupees;

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(g) “Consultant” wherever mentioned in this Contract Agreement means the Road Safety Auditor or “Authority Engineer (AE)” and includes sub-consultants or Associates engaged by the primary consultant.

(h) Member”, in case the Consultants consist of a joint venture of more than one entity, means any of these entities, and “Members” means all of these entities.

(i) “Party” means the Client or the Consultants, as the case may be, and Parties means both of the

(j) Relation between the Parties

Nothing contained herein shall be constructed as establishing a relation or master and servant or of agent and principal as between the client and consultant (Road Safety Auditors). The Road Safety Auditors subject to this Contract have complete charge of personnel performing the Services and shall be fully responsible for the services performed by the, or on their behalf hereunder

(k) Law Governing the Contract

The Contract as meaning and interpretation and the relation between the Parties shall be governed by the Applicable Law in India.

Language this Contract has been executed in the English language, which shall be binding and controlling language for all matters relating to the meaning or interpretation

(l) Heading

The Heading shall not limit, alter or affect the meaning of the Contract.

(m) Notices

Any Notice, request or consent required or permitted to be given much pursuant to this contract shall be in writing. Any such notice, request to consent shall be deemed to have been given or made when delivered person to an authorized representative of the Party to whom the communication is addressed or when sent by registered mail or e-mail (Electronic Mail)

1. Commencement, Completion, Modification And Termination Of Contract

1.1 Effectiveness of Contract

(a) This Contract shall come into force and effect on the date of issuing notice by client to the consultancy Road Safety Auditors to begin carrying out the services may be called effective date hereinafter.

1.2 Termination of Contract for Failure to become Effective

1.2.1 If the Contract has not become effective within ten days’ time period after the date of the contract signed by the Parties, either Party may, by not less one (1) than week (1) written notice after expiry of above specified period to the other Party, declare this Contract to be null and void and in the event of such a declaration by either Party without any Claim against the other party with respect hereto.

1.2.2 Commencement of Services

The Road Safety Auditors shall begin carrying out the Services within such time period after Effective Date. Unless otherwise specified stipulated as para 1.6 below the work shall be completed within stipulated time period **i.e., 60 days** i.e., from the date of issue of work order.

1.3 Expiration of Contract

This Contract shall expire when services have been completed and all payments have been made at the end of such time period after the Effective Date as shall be specified in para 1.2.2 and para 4 in this contract agreement.

1.4 Modification

Modification of the term and conditions of this Contract, including any modification of the scope of the services, may only be made by written agreement between the Parties, however, each party shall give due consideration to any proposals to modification made by the other party.

1.5 Extension of Time

As the issue of rectification of accident black spot is to be implemented on priority basis therefore the study report is to be finalized in time bound manner so that the rectification measures are also implemented thereafter. Therefore, EOT shall not be considered in general as a routine; except for any event which is beyond the control of the Client/Consultant or on any genuine grounds considered appropriate by the Authority.

1.6 Termination:

The client/authority may terminate the agreement if the client/authority is not satisfied with the methodology of working of the consultant in commencement meeting or at any period. However the client shall inform giving the reason of dissatisfaction in working methodology of the consultant/ road safety auditor within by a letter/notice to the consultant, the consultant/road safety auditor within three (3) days after receipt of such letter from the client may submit their explanation to satisfy the client. The client after being not satisfied by the explanation submitted by consultant may finally terminate the agreement.

If the consultant is not able to commence the work within 5 days of issue of work order, the client may terminate the contract upon its discretion.

2. OBLIGATIONS OF THE ROAD SAFETY AUDITORS

2.1 Standard of performance

The Road Safety Auditors shall perform the Services and carry out their obligations hereunder with all due diligence, efficiency and economy, in accordance with generally

accepted professional techniques and practices, and shall observe sound management practices, and apply appropriate advanced technology and safe and effective equipment, machinery, materials and methods. The Road Safety Auditors shall always act, in respect of any manner relating to this Contract or to the Services as faithful advisors to the Client, and shall at all times support the client.

2.2 Law Governing Services

The Road Safety Auditors shall perform the Services in accordance with the Applicable Law and shall take all practicable steps to ensure that any Sub-Road Safety Auditors, as well as the Personnel and agents of the Road Safety Auditors and any Road Safety Auditors, comply with the Applicable Law. The Client shall advise the Road Safety Auditors in writing of relevant local customs and the Road Safety Auditors shall, after such notifications, respect such customs.

2.3 Confidentiality

The Road Safety Auditors, their Sub-Road Safety Auditors and the personnel of either of the shall not, either during the tenor within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information in relation to the project, the services this Contract, the Client's business or operations without the prior written consent of the Client.

2.4 Liability of the Road Safety Auditors

Subject to additional provisions, if any, the Road Safety Auditors liability under this Contract shall be as provided by the application Law.

2.5 Accounting, Inspection and Auditing

The Road Safety Auditor (i) shall keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with internationally accepted accounting principles and in such form and detail as will clearly identify all relevant time charges and cost, and the bases thereof (including the bases of the Road Safety Auditors costs and charges) and (ii) shall permit the Client or its designated representative periodically, and up to one year from the expiration or termination of this contact , to inspect the same and make copies thereof as well as to have them audited by auditors appointed by the Client.

2.6 Road Safety Auditors Actions requiring Client's prior Approval

The Road Safety Auditors shall obtain the Client's prior approval in writing before taking any of the following actions:

- a) Appointing such members of the personnel as are listed in **Annexure-A**.
- b) entering into subcontract for the performance of any part of the Services, it being understood

- (i) that the selection of the Sub-Road Safety Auditor and the terms and conditions of the subcontract shall have been approved in writing by the Client prior to the execution of the sub contract, and
- (ii) That the Road Safety Auditors shall remain fully liable for the performance of the Services by the Sub-Road Safety Auditor and its Personnel pursuant to this Contract.

The Road Safety Auditors shall submit to the Client the reports and documents specified in Annexure thereto, in the form, in the manner and within the time periods set forth in the said Annexure.

2.7 Documents prepared by the Road Safety Auditors to be the property of the client.

All plans, drawings specification, designs reports and other documents prepared by the Road Safety auditors in soft and hard copies in performing the services shall become and remain the property of the Client and the Road Safety auditors shall not later than upon termination or expiration of this Contract, deliver all such documents to the client together with a detailed inventory thereof.

2.8 Equipment and Materials furnished by the Client

Equipment and materials made available to the Road Safety Auditors by the Client or purchased by the Road Safety Auditors with funds provided by the Client shall be the property of the Client and shall be marked accordingly. Upon termination or expiration of this Contract, the Road Safety Auditors shall make available to the Client an inventory of such equipment and materials and shall dispose of such equipment and material in accordance with the Client's instructions

2.9 Dispute

The parties shall attempt to resolve any dispute arising out of or in connection with this Agreement by mutual consultation, failing which such dispute shall be referred to and finally resolved by arbitration in India under the auspices and governed by the provisions of the Arbitration and Conciliation Act, 1996.

3. ROAD SAFETY AUDITORS' PERSONNEL

General

The Road Safety Auditors shall employ and provide such qualified and experienced Personnel as are required to carry out the Services.

3.1 Description of Personnel

- (a) The titles agreed job description minimum qualification and estimated periods of engagement in the carrying out of the Services of each of the Road Safety Auditors Key Professional and/ or Sub Professional Personnel are described in **Annexure C.**

- (b) If additional work is required beyond the scope of the Services specified in **Annexure B**, the estimated periods of engagement of the Key Personnel set forth in agreement may be increased by agreement in writing between the Client and the Road Safety Auditors provided that any such increase shall not except as otherwise agreed cause payments under this Contract to exceed the ceilings set forth in Contract.

Approval of personnel

The Key Personnel listed by title as well as by name in **Annexure B** are hereby approved by the Client. The Road Safety Auditors shall furnish to the client the biographical data of sub- professionals proposed to be used in carrying out the services, if the Client does not object in writing (stating the reasons for the objection) within fifteen (15) calendar days from the date of receipt of such biographical data, such sub-professional shall be deemed to have been approved by the Client.

3.2 Removal and/or replacement of Personnel.

3.3.1 During an assignment, if substitution is unavoidable, the road safety auditors shall forthwith provide as the replacement. Person of equivalent or better qualification and experience which would be judged on the basis of evaluation criteria specified in the data sheet of letter of invitation.

3.3.2 If the employer (i) finds that any of the personnel has committed serious misconduct or has been charged with having committed a criminal action or (ii) has responsible ground to be dissatisfied with the performance of any of the Personnel, then the road safety auditor shall, at the employers written request specifying the ground thereof, forthwith provide the replacement of qualifications and experience acceptable to him.

4 Payment To The Road Safety Auditors

Currency of payment

- a) The payment shall be made in Indian Rupees

Mode of Billing and Payment

- Payment Schedule

The Road Safety Auditor will be paid by the client stage-wise as a percentage of the contract value as per the schedule given below:

S. No.	Deliverables	Timeline (in days) from “effective date” clause 1.1 (a) of the CA	Payment (%)*
1.	Inception Report	10	20%
2.	Draft Road Safety Audit Report	45	30%
3.	Final Road Safety Audit Report	60	50%

* Pro-rata payment will be considered on submission/ finalization of reports in groups/ parts (i.e. minimum of 10 or more blackspots per group)

Security Deposit: - An amount equal to 5% of each bill amount shall be deducted as security deposit from each stage bill and the same shall be refundable after one year of completion of services or successful completion of the civil work i.e. improvement of Black spot, whichever is earlier.

Note:

- (a) Taxes shall be deducted as per applicable law.
- (b) No payment shall become eligible for the next stage till the road safety auditor completes to the satisfaction of the client the work pertaining to the preceding stage.
- (c) The final payment under this clause shall be made only after the final report has been submitted by the road safety auditors and approved as satisfactory by the client.

5 Responsibility for accuracy of Project Documents

5.1 General

The road safety auditor shall be responsible for accuracy of the data collected, by him or the design drawing, estimates and all other details prepared by him as part of these services.

The road safety auditor shall indemnify the client against any inaccuracy / deficiency in the design documents and drawings by notice and the client shall bear no responsibility for accuracy of design/documents and drawings submitted by the road safety auditors.

The survey control points established by the road safety auditors shall be protected by the road safety auditors till the completion of road safety services.

The Road safety auditor shall provide services during implementation stage of the improvement measures suggested in the final audit report.

5.2 Penalty

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Penalty for delay in case of delay of completion of services, a penalty equal to 0.05% of the contract price per day subject to maximum of 5% of the contract value shall be imposed and shall be recovered from the payments due / security deposit, however in case of delay due to reason beyond control of the road safety auditor suitable extension of time will be granted and no penalty shall be imposed for such delay in services.

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Witness

- 1.
- 2.

Witness

- 1.
- 2.

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ANNEXURE - C**Qualification Criteria for Road Safety Auditor/Firm****~~Qualification of Road Safety Expert:~~**

- Only empaneled road safety consultant empaneled vide letter No. RW/NH-29020/03/2020-S&R(P&B)-RSCE dated 01.07.2021 are allowed.
- The specific teams approved vide letter dated 01.07.2021 have been allowed without any modification/replacements.
- Non-empaneled Consultancy firm and teams are not allowed and bids will be summarily be rejected for non-empaneled firm and team.
- The Applicant should not have been blacklisted during last five years by any State or Central Government Agency or Multi-lateral Funding Agencies/ Banks such as World Bank/ ADB etc.
- The Annual Average turnover from consultancy works during Last 5 Financial years shall be more than Rs. 2 Crore. (CA certificate towards proof of requisite turnover shall be submitted).
- The Applicant firm must have successfully completed at least One consultancy project of similar nature, i.e. "Consultancy Services for Road Safety Audit (RSA) of blackspots/accident prone stretches" under which must have covered at least 20 locations (50% of Present Scope, 39 locations).
- Senior Road Safety Auditor/ Expert-cum-Team Leader should not be more than six projects in hand at the time of bidding. Projects include AE/ IE/ DPR/ RSA of National Highways, State Highways and Blackspots being executed by MoRTH/ NHAI/ NHIDCL/ State Road Owning Agencies.

Appendix-A

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RW/NH-29020/03/202-S&R(P&B)-RSCE
Government of India
Ministry of Road Transport & Highways
Transport Bhawan, I, Parliament Street, New Delhi – 110001

Dated: 01st July, 2021

To

1. The Chief Secretaries of all the State Governments/UTs.
2. The Principal Secretaries/ Secretaries of all States/ UTS Public Works Department dealing with National Highways other centrally sponsored schemes.
3. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/UTs dealing with National Highways other centrally sponsored schemes.
4. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi 110010.
5. The Chairman, National Highways Authority of India, G-5&6, Sector - 10, Dwarka, New Delhi - 110075.
6. Managing Directors, NHIDCL, PTI Building, New Delhi - 110001.
7. All CE-ROs, ROS and ELOs of the Ministry

Subject: - Empanelment of Road Safety Consultant (Tender ID:2020_MoRTH_ 568527_ 1).

With reference to the applications for empanelment of road safety consultant received in ministry in response to above tender id and in suppression to ministry's letter of even no dated 16th February 2021 and 20th April 2021, it is brought to the kind notice of all concerned that following 51 consultants with their respective teams (total 65 teams) have been empanelled as Road Safety Consultants.

List of Empanelled Road Safety Consultants: -

SL. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
1	ARMENGE ENGINEERING AND MANAGEMENT CONSULTANTS	Team 1	Mr. K. Venkata Ramana Murty	Col. M. K. Sharma	Mr. Vaibhav Jain
2	CEINSYS TECH LTD	Team 1	Mr. ShreyPahuja	Mr. Vijay Kumar Minchala	Mr. Rahul Tahilyani
3	G-ENG ADVISORY SERVICES PVT LTD.	Team 1	Mr. Sajjan Kumar Goyal	Mr. Mahipal Singh	Dr. Sumit Gupta

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SL. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
4	INTERCONTINENTAL CONSULTANTS AND TECHNOCRATS PVT LTD.	Team 1	Mr. Jacob George	Ms. Devasena Veloo	Mr.Shawan Aziz
5	IDC INFRASTRUCTURE	Team 1	Dr. Pawan Daulatrao Deshpande	Mr. Mandar Rajan Chopade	Mr. Rupesh Kumar Mishra
6	INFINITE CIVIL SOLUTIONS PVT	Team 1	Mr. Pragnesh Soni	Ms. Shabana Thabassum	Mr. Ashish Agrawal
7	INFRA SUPPORT ENGINEERING CONSULTANTS	Team 1	Col. S. Balachandrudu SM	Mr. Srinivas B N	Mr. Nimbagal Abhinav
8(a)	MITES LTD	Team 1	Mr. Sudershan Kumar Popli	Mr. Rakesh Kumar	Mr. Sandeep Rahi
8(b)	MITES LTD	TEAM 2	Mr Sanjeev Gupta	Mr Rajendra Sothwal	Soumen Panja
8(c)	MITES LTD	Team 3	Mr. Vishnu Prakash Goyal	Mr.Jitendra Kumar Yadav	Mr. Manoj Kumar
9	A INFRASTRUCTURE CONSULTANTS	Team 1	Mr. Krishna Murari	Ms. Anu Goel Mr. Mahender	Mr. Shakti Singh
10	SAADHYA INFRA SOLUTION LLP	Team 1	Mr. Macha Venkata Sreedhar	Vaddepally	Mr.Satish Kumar
11(a)	SHREE BHAWANI CONSULTANCY SERVICES PVT	Team 1	Mr. Anil Kumar Gupta	Mr. Prashant Deva	Mr. Kishan Singh
11(b)	SHREE BHAWANI CONSULTANCY SERVICES PVT	TEAM 2	Mr ashok Kr Srivastava	Rajesh Chand mehta	Mr.Shubham Sahu
12 (a)	SHWETA TECHNOPHILE CONSULTANTS PVT LTD	Team 1	Ms. Jhansi Rani Kamboj	Mr. Vikrant Kumar	Mr. Arpit Gupta
12(b)	SHWETA TECHNOPHILE CONSULTANTS PVT LTD	TEAM 2	Geeta Shukla Jindal	Mr Rajeev Kamboj	Mr. Shankar Lal

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SL. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
12 (c)	SHWETA TECHNOPHILE CONSULTANTS PVT LTD	TEAM 3	Dr Syed Aqeel Ahmad	Mr. Abhijit Maiti	Mr. Sharwan Nagar
13	SPECIALIZED ENGINEERING SERVICES PVT LTD.	Team 1	Mr. Ziauddin Ahmad Khan	Col. TK Sashidharan	Mr. Harsh
14 (a)	TECHNICAL CONSULTANCY SERVICES	Team 1	Mr. Mohit Verma	Mr. Dinesh Kumar Yadav	Mr. Vineet Singh Rawat
14 (b)	TECHNICAL CONSULTANCY SERVICES	TEAM 2	Mr. Pradeep Gairola	Mr. Sungadi Sreenivasulu	Mr. Chetan M
15	TRANSLINK INFRASTRUCTURE CONSULTANTS	Team 1	Mr. Tejas Patel	Mr. Bhavin Parmar	Mr. Yagnesh Dave
16	AARVEE ASSOCIATES ARCHITECTS ENGINEERS AND CONSULTANTS	TEAM 1	Mr. Biju Muthu	M. Khaleel Basha	Mr. L.V.S. Sanyasi Kumar
17	ACCULEAD CONSULTANCY SERVICES LLP	TEAM 1	Mr. R. P Fasate	Mr. Ashok Devrao salve	Mr. Saurbh S Ladge
18	ALCON CONSULTING ENGINEERS	TEAM 1	Mr. Madhav M Pokale	Mr. Deepak P	Mr. Sumanth. V.K
19	ALMONDZ GLOBAL INFRA-CONSULTANT LIMITED	TEAM 1	Mr.Sudhakar Singh	Uma Devi Rongali	Mr.Shiva Esarapu
20	BTES CONSULTING SERVICES PRIVATE LIMITED	TEAM 1	Sh Rajesh kumar Chopra	Mr. Varun Kirti	Mr. Vijay Chauhan
21	CASTA ENGINEERS PVT LTD	TEAM 1	Mohd. Shamsuzzoha	Mr. Mahesh Chandra Goyal	Mr. Ajao Abraham

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SL. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
22	CDF INFRA CON PVT. LTD.	TEAM 1	Mr. Sidde Gowda	Ms. Rajni Nitesh Pasarate	Mr. Mohd. Shahjhan
23 (a)	CHAITANYA PROJECTS CONSULTANCY PVT. LTD.	TEAM 1	Mr. Neeraj kumar Sinha	Mr. Sanjay kumar Sinha	Mr. Syed Nasir Raza
23 (b)	CHAITANYA PROJECTS CONSULTANCY PVT. LTD.	TEAM 2	Mr. Anil Kumar	Mr. Dinesh Chandra Vashistha	Mr. Baljeet Singh
24	CREDIBLE MANAGEMENT AND CONSULTANTS PVT. LTD.	TEAM 1	Mr. Vinod Kumar Bansal	Mr Suresh Kumar Mishra	Mr. Sikandar Kumar
25 (a)	DESIGN AID	TEAM 1	Prashant Joshi	Ms Nausheen Khan	Ms. Pooja Sah
25 (b)	DESIGN AID	TEAM 2	Dr. Anuj Kumar Bholanath Sharma	Ms. Darshan Joshi	Mr. Ronak Suresh Bhudhrani
25 (c)	DESIGN AID	TEAM 3	Mr. Rajiv Roy	Ms. Veera Biradar	Mr. Shahbaz Shamin Khan
26	DHRUV CONSULTANCY SERVICES LIMITED	TEAM 1	Mr. Himanshu Shrimal	Mr Syed Peerzade	Mr. Anirudh Vithal Katti
27	FORTRESS INFRACON LTD	TEAM 1	Mr Kiran Rambhau Somwanhi	Mr. Lukesh Kantode	Mr.Gopal Rathod
28 (a)	GEO DESIGNS AND RESEARCH PVT. LTD.	TEAM 1	Mr. Umakant Pant	Mr. Abhishek Kumar	Mr. Aditya Pancholi
28 (b)	GEO DESIGNS AND RESEARCH PVT. LTD.	TEAM 2	Mr Hemant Kumar Pandya	Mr Anil Mehta	Mr. Zulfikarali B Petiwala

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SL. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
28 (c)	GEO DESIGNS AND RESEARCH PVT. LTD.	TEAM 3	Mr. Jignesh Trivedi	Mr. Col Rajinder Kumar	Mr. Aman Thakar
29 (a)	HIGHWAY CONSULTING ENGINEERS PRIVATE LIMITED	TEAM 1	Mohammed Khalandar Khan	Mr. Ashwani Kumar	Mr. Jatin Bhutani
29 (b)	HIGHWAY CONSULTING ENGINEERS PRIVATE LIMITED	TEAM 2	Mr. Ayaz Ali Khan	Mr Akshay Vashist	Mr. Rahul Gupta
30	HOLTEC CONSULTING PRIVATE LIMITED	TEAM 1	Mr. Jitesh Gupta	Mr Akhil Bhutani	Mr. Sachin
31	IMAGIS ENGINEERING SOLUTIONS PVT. LTD.	TEAM 1	DR. ROHIT S MANE	Mr. Sarang Paranjap	Mr. Sandeep Shirkhedkar
32 (a)	INDIAN INFRATECH	TEAM 1	Mr. Vijay Prabhakar Jeughale	Mr Malhar Mane	Mr. Apurva Ramchandra Andurlekar
32 (b)	INDIAN INFRATECH	TEAM 2	Mr. Dattatraya Yashwantarao Patil	Mr. Sanjay Krishanarao Patil	Mr. Tejesh Deepankrao Manikpure
33 (a)	INFOTRANS ENGINEERS PRIVATE LIMITED	TEAM 1	Mr. B Ravi Shankar	Mr Pawan Kumar P.M	Mr. Sandeep Vemula
33 (b)	INFOTRANS ENGINEERS PRIVATE LIMITED	TEAM 2	Mr. COL LDV Prashad Rao	Mr. P Anil Kumar	Mr. M. Pandu
34	JAIMAN CONSTRUCTION AND CONSULTANTS LLP	TEAM 1	Mr. Lalit Sharma	Mr Mohit Sharma	Mr. Happy Sharma
35	JSV ASSOCIATES ENGINEERS AND CONSULTANTS PVT. LTD.	TEAM 1	Mr. Suresh Babu Bodasingu	Dr. Pratap Singh	Mr. Komakesh C

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SL. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
36	MARC TECHNOCRATS PRIVATE LIMITED	TEAM 1	Mr. Sujit Kumar Rao	Ms Archana Bhanga	Mr. Murali Sala
37	METTEST ENGINEERING SERVICES	TEAM 1	Mr. Vishal D Raiyani	Ms. Vruti V Raiyani	Mr. Tushar S Patel
38	NEST CONSULTANCY SERVICES	TEAM 1	L P Reddy	Praveen Kumar M C	Mr. Shiv Pradhan
39	NEWGEN TECHNO SERVICE ENGINEERS	TEAM 1	Mr. Anurag saxena	Mr Komalesh C	Mr. Dillip R. Gowda
40	RADHA KRISHNA CONSULTING ENGINEERS PRIVATE LIMITED	TEAM 1	Mr. Rajanish Kumar	Mr. Pradeep Agarwal	Mr. Gaurav Raj
41	RESOTECH CONSULTANCY SERVICES	TEAM 1	Mr. Rajnish Mishra	Mr. Sumedh Indra	Mr. Kanishk Singh
42	RUKY PROJECTS PRIVATE LIMITED	TEAM 1	Gaganna Gandhi	Mr Ramesh Darukumal	Mr. Madhusudan Reddy B
43	SNEHA KIRAN TECHNO CONSULTANTS PRIVATE LIMITED	TEAM 1	P S P Reddy	Ms. Anitha boddupally	Dr. Naveen Kumar
44	SPHERE INFRATECH CONSULTANCY PRIVATE LIMITED	TEAM 1	Sh B S Kadia	Dr. Mukesh a Patel	Mr. Bhavin A Patel
45	SRI INFOTECH	TEAM 1	Dr. Naga Mallikarjuna Golla	Mr Srinivasa Chari Dasaroju	Mr. Nimishakavi Saikrishna
46	STRUCTON PROJECT CONSULTANTS PVT	TEAM 1	Pramod v Joshi	Prabhakar G Vanjari	Mr. Vatsal B. Upadhyay

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SL. NO.	NAME OF FIRM	TEAM	Team Leader	Road safety auditor	Road safety apprentice
47	TECHMODEC CONSULTANTS PRIVATE LIMITED	TEAM 1	Mr Sita Ram sharma	Mr Rakesh Kumar Goyal	Mr. Anindya Chawla
48	THISA CONSULTING SERVICES LLP	TEAM 1	Mr Mallikarjuna Rao Koniki	Mr Sivath Kumar Nallapareddy	Mr. Sandeep Koniki
49	TPF ENGINEERING PVT LTD	TEAM 1	Mr B.N Ohol	Mr Manish Agarwal	Mr. Anil Kumar Singh
50	TTL ENGINEERING PVT	TEAM 1	Mr Sanjeev Kumar	Mr Anuj Narula	Mr. Chethan M.
51	UPHAM INTERNATIONAL CORPORATION	TEAM 1	Mr Saurav Shekhar	Mr. Mohammed Faiem	Mr. Aitha Veerasrujan

2. All the terms and conditions of the RFP **(Annexure-A)** vide Tender ID: 2020_MoRTH_568527_1 shall be adhered to by the empanelled safety consultants.

3. This issues with the approval of Competent Authority.

(Dhan Veer Sahu)
Executive Engineer (Road Safety Engineering) For
DG (Rd) & SS

Copy to:

1. All CES in the Ministry of Road Transport & Highways
2. All ROS of the Ministry of Road Transport & Highways
3. The Secretary General, Indian Road Congress
4. Technical Circular file of S&R (P&B) Section
5. NIC-for uploading on Ministry's website under "What's new

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Copy for information and necessary action to:

1. Sr. PPS to Secretary (RT&H)
2. PPS to DG (RD) & SS
3. PPS to Addl. Secretary (RT&II)
4. PPS to AS&FA
5. PS to ADG-I/II/III/IV/V
6. PS to JS(T)/ JS(H)/JS(LA&C)/JS(EIC)