

GOVERNMENT OF MEGHALAYA
OFFICE OF THE CHIEF ENGINEER(NH), P. W. D. (ROADS)
LOWER LACHUMIERE: MEGHALAYA,SHILLONG.

Email:cenhwbmitp@gmail.com

No. PW/CE/WB/36/2022/22

Dated Shillong the, 28th June, 2023

Press Notice

The Chief Engineer(NH), Public Work Department (PWD), Meghalaya, Shillong, invites Expression of Interest from qualified consulting firms for the following assignment :-

Consultancy Services for Preparation of Road Safety Audit for Meghalaya Integrated Transport Project (MITP) funded by the World Bank.

Last date for submission of the EOI on or before **31st July, 2023** by 4:00 PM

Detailed EOI and Terms of Reference is available at www.megpwd.gov.in

Any clarification/enquiry kindly mail to cenhwbmitp@gmail.com.

Contact No.:**9436112302/9436300515/8974902979**



(C.N. Sangma)


Chief Engineer(NH), PWD (Roads)
Meghalaya,Shillong.

Dated Shillong the, 28th June, 2023

Memo.No. PW/CE/WB/36/2022/22-A

Copy to:

1. The Project Director, MITP cum CEO MIDFC, Meghalaya, Shillong for favour of kind information
2. The Secretary to the Government of Meghalaya P.W.D (R & B), Meghalaya, Shillong for favour of information.
3. The Director of Information and Public Relations, Meghalaya, Shillong, along with 6 (six) spare copies of the above notice with a request to kindly arrange for publication of the notice in 1 (one) issue only of any 1 (One) leading National newspapers in India in English language and 1 (One) in leading Local newspaper in Meghalaya in English language. A copy of the press Clippingof this EOI may please be sent to the office of the undersigned for information.
4. The B.M Syiem, Deputy Project Director, MITP cum COO,MIDFC for information.
5. The Director Printing and Stationary, Meghalaya, Shillong with 1 (one) spare copy for publication in Meghalaya Gazette.



(C.N. Sangma)

Chief Engineer(NH), PWD (Roads)
Meghalaya,Shillong.

GOVERNMENT OF MEGHALAYA
OFFICE OF THE CHIEF ENGINEER (NH), P. W. D. (ROADS)
LOWER LACHUMIERE: MEGHALAYA,SHILLONG.

Email:cenhwmitp@gmail.com

REQUEST FOR EXPRESSIONS OF INTEREST

(Consulting Services – Quality and Cost Based Selection (QCBS))

INDIA: MEGHALAYA INTEGRATED TRANSPORT PROJECT (MITP).

Project ID: P-168097

Assignment Title: Consultancy Services for Preparation of Road Safety Audit for Meghalaya Integrated Transport Project (MITP) funded by the World Bank.

Reference No:IN- PWD-RA-CS-QCBS

Government of Meghalaya has received a loan from the World Bank (IBRD) under its Meghalaya Integrated Transport Project (MITP) and intends to apply part of the proceeds for consulting services.

The Meghalaya Infrastructure Development and Financing Corporation (MIDFC) through Meghalaya Public Works Department (Roads), wish to engage a consultant for the preparation of **Road Safety Audit** for the state of Meghalaya.

The Meghalaya Public Works Department (Roads), Government of Meghalaya now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are defined as follows:

- a. Should have completed at least three projects of road safety audits/engineering on Highways.
- b. Should have experience of at least 7 years in design, construction, and supervision of Highways.
- c. All the required key personnel should be available from beginning of the project till completion.
- d. Upper age limit for key personnel is 65 years as on due date of bid submission. The proof of age and qualification of the key personnel must be furnished in the technical proposal.
- e. Should have a minimum annual turnover of **INR 10 Crores** in each of the last three financial years (FY 2020-21, 2021-22 & 2022-23)

The TOR for the activity is also enclosed.

The employer intends to engage the services of a consultant for the aforementioned works.

The attention of interested Consultants is drawn to paragraph 3.17 of the World Bank's *Procurement Regulations for IPF Borrowers, July 2016-Revised November 2017 and August 2018* as amended from time to time [under IBRD Loans and IDA Credits & Grants] by the World Bank Borrowers, setting forth the World Bank's policy on conflict of interest.

Consultants may associate with other firms in the form of a joint venture or a sub consultancy to a maximum of **2(Two) firms** to enhance their qualifications.

A Consultant will be selected in accordance with the Quality and Cost Based Selection (QCBS) method set out in the Consultant Guidelines of the World Bank.

Further information can be obtained at the address below during office hours i.e., 11:00 am to 03:00 pm.

Expression of interest comprising letter of motivation and detailed CV must be received at the address below no later than **31st July, 2023 at 16:00 hours local time. No extension will be granted after the last date. No EOI will be accepted after the date and time specified above. The Department will not be responsible for any delay of the EOI sent by registered post/speed post/courier etc.**



C.N. Sangma

**Chief Engineer(NH), PWD (Roads), Meghalaya Shillong.
Lower Lachumiere, Shillong-793001, Meghalaya.
Contact No.:9436112302/9436300515/8974902979
E-mail: cenhwbmitp@gmail.com**

TERMS OF REFERENCE (TOR)

Road Safety Audit Consultancy Services

I. Project Area

Road Safety Audit Consultants are required to undertake design stage audit of about 500.00 kms roads in Meghalaya. The Audit is to be conducted as per IRC:SP 88-2019.

II. Objective

Carrying out detailed Road Safety Audit of about 500.00 kms of roads in the State and activities is to include identification of stretches/Black spots and furnish the measures to improve the Black spot, etc. In addition, road safety audit is to include all road safety concerns and the recommendations for addressing the safety concerns with necessary justification for each of the recommendations shall be required so as to enable road authority to take decisions on implementation of the audit recommendations.

III. Scope of Services:

The road safety audit and all corrective measures shall be carried out as per IRC:ISC SP-88-2018 or its latest edition and as per Ministry's guidelines. The details and data related to the road stretch relevant to road safety audit/ improvement of black spot i.e scope 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

The road safety auditor/s shall visit the field office concerned and subsequently the site with due diligence and get acquainted with the existing site conditions. A commencement meeting with the participation of auditor/s, client, engineer concerned has to be organized to understand the context of road safety audit on the road 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, 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 redressed 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.

The Auditors shall report in the format provided in IRC:SP:88.

VI. Completion

The Road Safety Audit Report / measures for Road safety is to be prepared for each road individually and to be compiled in one volume and submitted to the Engineer concerned (2 copies). Discussions/meeting will be organized in which the safety concerns, observation and perceptives of the auditors could be explained and discussed to understand the constraints and view of the client on these safety concerns, observation and recommendations.

VII. Timeline for completion

Complete RSA activity including submission of all data, reports and recommendations is to be completed within 6 (six) months from the issue of the Work Order/signing of MOU.

VIII. Deliverables

The final Audit Report shall consist of the following:-

- a. Safety audit Report duly signed by the auditors(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/MX-Q or equivalent) and hard copies in a form that can be for preparation of further proposals of remedial actions.
- c. Cost estimates based on latest SOR including percentages as per extant guidelines.
- d. Supplementary Audit Report covering client's observation on audit recommendation and Auditor's response on client observation (Five copies).

IX. Time Schedules:

- a. Commencement of services within 7 days of work order.
- b. Commencement Meeting within 13 Days from Commencement of services i.e. the commencement meeting within 20 days from date of Issue of work order.
- c. Submission of Draft Audit Report within 120 Days from the issue of the work order.
- d. Clients Observation/View if any within 10 days from date of submission of Audit Report i.e. within 130 days from issue of work order.
- e. Submission of supplementary Audit Report within 20 days submission of client's observations/view or within 150 Days from issue of work order.
- f. Submission of Final Road Safety Audit Report together with above cited supplementary report will be deemed to be final audit report within 30 days i.e. within 180 days from the date of Issuance of work order.

X. Manpower requirements and eligibility criteria of Key Personnel/Specialists

It is expected that the firm or team of Consultants will include, but not limited to, persons with the following roles:

Key Staff	Qualifications	Experience	Envisaged Time Inputs
Team Leader/ Senior Road Safety Auditor	The candidate must be a graduate in civil engineering from a reputed College.	The candidate must have at least 10 years of work experience in design, construction and maintenance of roads, have a minimum of three years practical experience in road safety, and have completed at least five road safety audits. At least three of the five audits must be at a design stage. Should have certified road safety auditor/ attended training program of atleast two (2) weeks duration from CRRRI/IIT/IAHE.	6
Road Safety Auditor	The candidate must be a graduate in civil engineering from a reputed College.	The candidate must have at least 7 years' experience in design, construction and maintenance of roads, have completed an approved road safety audit training program of at least two weeks duration, have a minimum of two years practical experience in road safety and have completed at least three road safety audits.	6
Road Safety Audit Assistant/Apprentice	The candidate must be a graduate in civil engineering from a reputed College.	The candidate must have at least 2 years' experience in design, construction and maintenance of roads, and have completed an approved road safety audit training program of at least two weeks duration.	6