

Government of West Bengal
Public Works Department
Planning Branch (Roads Wing)
NABANNA,
325, Sarat Chatterjee Road
P.S. Shibpur, Howrah 711 102

Memo No: 1M-03/16/817-R/PL

Date: 28.11.2025

Subject: Committee for finalization of Bid Document for engagement of Consultancy Service for Health Audit of Bridges/ Flyovers/ ROBs by engaging Mobile Bridge Inspection Unit (MBIU)

It has been decided by the Department that intensive health audit of a considerable number of bridges scattering all over the state, under the control of Public Works Department, are required to be undertaken immediately by engaging consultancy services through 3(Three) separate packages for South Zone, West Zone & North Zone, combining both of PWD & PWRD; zone wise.

The Department has decided to engage Health Audit Consultant to conduct a comprehensive health audit of distressed Bridges/ Flyovers/ ROBs, identified by the concerned Executive Engineers under their respective jurisdictions. The Scope of work of the Health Audit Consultant shall include but not limited to the following:

1. The Consultant shall undertake collection of inventory data and carry out visual inspection of all bridge components, including foundation, sub-structure and super-structure. The Consultant shall conduct all necessary tests, including non-destructive tests such as Rebound Hammer, UPV, etc., core sampling for RCC bridges, deflection measurements, assessment of settlement or inclination of supports, evaluation of the condition of expansion joints, bearings, articulation and other relevant components of the super-structure, sub-structure and foundation, as well as scour/ erosion measurements. Load tests shall also be conducted, wherever considered necessary, in accordance with the relevant codes.

The Consultant shall engage a Mobile Bridge Inspection Unit (MBIU) at site for conducting the above tests, if required.

2. The Consultant shall ascertain the distress and overall health of the structure by analyzing the test results conducted at site including determination of live load carrying capacity and;
3. The Consultant shall submit a report in prescribed format including their recommendation for rehabilitation/ retrofitting, if necessary, along with the DPR, estimate, drawings etc.

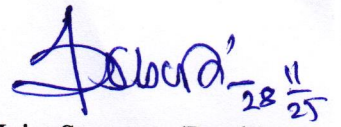
The Department has decided to form a committee in this regard for preparing the draft bid document for engagement of the Health Audit Consultant. The committee shall comprise of the following officers:

1. Sri Bankim Chandra Sarkar, Chief Engineer-I, North Zone, P.W(Roads). Dte. – Chairman.
2. Sri Satyabrata Basu, Chief Engineer -I, South Zone, P.W. Dte. –Member.
3. Sri Gautam Adak, Chief Engineer, Bridge Monitoring, South Bengal, P.W(Roads). Dte. - Member & Convener.
4. Sri Avik Patra, Chief Engineer, Planning, North Zone, P.W(Roads). Dte. - Member.

This committee has been formed with approval of competent authority through e-file bearing computer no. 1322955.

This committee will submit the bid documents within 15 days to Chief Engineer –I (HQ), PW(R) Dte.

This order will take immediate effect.



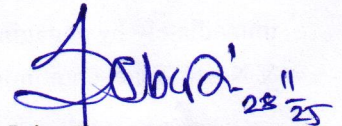
Joint Secretary (Roads)
Public Works Department

Memo No. 1M-03/16/817/1(3) -R/PL

Date: 28.11.2025

Copy forwarded for kind information and necessary action to:-

1. The Secretary, Public Works Department.
2. The Engineer-in-Chief-I, Public Works Department.
3. The Engineer-in-Chief-II, Public Works Department.



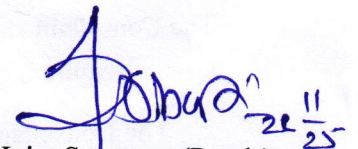
Joint Secretary (Roads)
Public Works Department

Memo No. 1M-03/16/817/2(6) -R/PL

Date: 28.11.2025

Copy forwarded for kind information and necessary action to:-

1. The Chief Engineer-I, (H.Q), P.W. Dte./ P.W.(R) Dte.
2. Sri Bankim Chandra Sarkar, The Chief Engineer - I, North Zone, P.W(Roads). Dte.
3. Sri Satyabrata Basu, The Chief Engineer - I, South Zone, P.W. Dte.
4. Sri Gautam Adak, The Chief Engineer, Bridge Monitoring, South Bengal, P.W(Roads). Dte.
5. Sri Avik Patra, The Chief Engineer, Planning, North Zone, P.W(Roads). Dte.



Joint Secretary (Roads)
Public Works Department