

From

The Chief Administrator,  
H.S.A.M.Board,  
Panchkula.

To

All the Superintending Engineer/Executive Engineer,  
H.S.A.M.Board, In the State of Haryana.

Memo No. AR-I-2011/- 9380-94/3 Dated:- 04-7-11

Sub:- Introduction of "Third Party Inspection System" for the development works being under taken by the Haryana State Agricultural Marketing Board in the State.

In supersession of this office memo No. 17746 dated 09.11.2010 and No. 6205-35 dated 02.05.2011 on the subject cited above.

The Chief Administrator has approved the implementation of Third Party Inspection System to achieve better quality for the works being executed by the Board having estimated cost of more than Rs. 50 lakhs. The Board in its meeting held on 11.02.2010 has decided that only reputed Institution/authorities should be engaged as Third Party. The Third Party Inspection may be got done by calling quotation/tenders from the following Institution/authorities:-

1. Indian Institute of Technology, Delhi.
2. Central Road Research Institute, Delhi.
3. Technical Teacher Training Institute, Sec-26, Chandigarh.
4. M/S RITES Limited, Gurgaon
5. PEC University of Technology and Engineering, Chandigarh.
6. TATA Consultancy Services, Delhi.
7. Chief Engineers and Superintending Engineers (Retired).
8. National Institute of Technology, Kurukshetra.
9. Thapar Institute of Engineering and Technology, Patiala.
10. M/S Water and Power consultancy services (I) Ltd. Industrial Area, Gurgaon.
11. M/S Sri Ram Institute for Industrial Research, Delhi.

#### SCOPE OF WORK

1. To check the quality of material used in the work in view of MORT and H specifications/PWD specifications/various applicable BIS Codes.
2. To take samples of various construction material used in Civil, Public Health and Electrical works for quality control. The samples so collected by the 3<sup>rd</sup> party agency should be got tested from the list of Laboratories approved by the HSAM Board from time to time.
3. To point out any mistake in the work under execution or some basic mistake in the construction/working drawings.



4. Whether methodology of execution and quality control measures at site are in order.
5. The periodical/random supervision of various under execution development works be made frequently.
6. Quality control arrangement with particular aspect of quality assurance.
7. Quality of work, suggest improvement in quality of material and construction methodology to the field staff, wherever necessary and suggest the remedial measures which are required to ensure improvement in quality and timely completion of work.
8. The scope of inspection shall be random and spread over the entire work.
9. The frequency of testing shall be 15-20% of the mandatory requirements.
10. Checking of thickness of pavement layers by pit formation, checking of bitumen contents, inspection of workmanship profile, cross levels, longitudinal levels, density, camber, quality of surface and berms etc. for road and platform works.
11. The inspection agency should issue a certificate that the quality and quantity of material consumed of carried out work are as per PWD/IRC/MORTH specification and workmanship is also as per specifications.

#### **OTHER TERMS AND CONDITIONS:-**

1. A report of every inspection should be submitted to the concerned Superintending Engineer and Executive Engineer for their perusal.
2. The testing charges of samples of various construction material/mortar/concrete/bituminous contents for various road works for quality control will be reimbursed to the 3<sup>rd</sup> party agency as per actual on submission of vouchers. No transportation charges for submitting the samples for testing in the laboratory will be paid by the 1<sup>st</sup> party agency.
3. The work will be inspected physically at least once in a month or as frequent as required to check the execution of work as per specification/contract agreement.
4. The 3<sup>rd</sup> party can be asked by Superintending Engineer/Executive Engineer for the of construction work falling under their jurisdictions and for inspection of material at manufacturer premises anywhere in India.

The tender may be invited at circle level for "Third Party Inspection System" from the above Institution/authorities to carry out the inspection and taking samples from time to time right from the material received at site and till completion of work.

The work may be allotted to the lowest agency/firm on competitive rate received from the approved agencies/firms after ensuring that rates are lowest and reasonable.

The concerned Executive Engineer should ensure that the inspection of the work and sampling of material/executed work are being taken timely by the "Third Party Inspecting Agency" and payment should be released after receipt of inspection and test report.

  
Superintendent(R)

For Chief Administrator

Endst No. AR-I-2011/9414-21

dt. 04-7-11

A copy is forwarded to the following information and necessary action to:-

1. The PS/CA/CEHSAMB, Panchkula.
2. The PA/CFA/Secy., HSAMB, Panchkula.
3. The SDO(R/M), HSAMB, Panchkula.
4. CHD(R/M), HSAMB, Panchkula.

  
Superintendent(R)

For Chief Administrator