

10th TECHNICAL COMMITTEE MEETING

10th Technical Committee meeting for Vetting of Quality Control Manual Prepared by PMU

Meeting No. 10

Date – 30^h July, 2020; 2.00 pm

Venue : Online Platform (Zoom; Meeting Id : 747 5575 8330)

AGENDA

Technical Sanction of Estimates for Investigation Works prepared by PMU


PRESENT

S.No	Name	Designation and Office Address
1	Sri Rajan M V	Chief Engineer, LSGD
2	Dr. B.G.Sreedevi	Former Director, NATPAC
3	Smt Sreela S	SE (Rtd)
4	Dr.M Nazeer	Professor, TKMCE Kollam
5	Dr. Nivin Philip	Professor, Saint Gits College of Engineering
6	Dr Neethu Roy	Professor, Mar Baselios College of Engineering and Technology
7	Dr Jaya V	Professor CET
8	Dr. Vishnu R	Assistant Professor, NIT, Waranagal
9	Sri Vishnukumar G	Project Director, PMU RKI LSGD
10	Sri Sajish R	Executive Engineer, PIU RKI LSGD
11	Sri Shiju Chandran	Assistant Executive Engineer, PMU RKI LSGD
12	Sri Jiju V	Assistant Engineer, PMU RKI LSGD

Sl.No.	Description	Action
1.1	The Chief Engineer, LSGD informed that the proposed meeting is for according the Technical Sanction of Investigation Estimates of Idukki, Pathanamthitta and Wayanad Districts for Investigation Works prepared by PMU	-

DISCUSSIONS		
2.1	<ul style="list-style-type: none"> ➤ PMU RKI LSGD made a presentation on the Investigation Estimates ➤ PMU RKI LSGD informed that the Estimate is prepared considering two Appendices, namely, 1. Road survey and DPR Preparation and 2. Soil Investigation, which includes 10% CP and 10% Overhead Charges ➤ PMU RKI LSGD informed that in the 1st Appendix rates of three Specifications, Reconnaissance Surveys, Conducting Topographic survey, Conducting soil investigation where already approved in the 6th Technical Committee. ➤ PMU RKI LSGD informed that the 2nd Appendix is based on the Investigation rates vide G.O(Rt) No.241/2014/PWD dtd 17.02.2014 and as per the Chapter 56 of PWD PRICE instance 	-
2.2	<ul style="list-style-type: none"> ➤ Chief Engineer, LSGD informed that the rates submitted by PMU is for roads as well as Bridges. ➤ Chief Engineer, LSGD informed that for better understanding the proposed rates were compared with the PMGSY (Preparation of DPRs through Outsourcing), wherein Rs.30,000/-+ GST (not exceeding) is proposed for investigation and DPR preparation in plain terrain and Rs.60,000/-+ GST (not exceeding) is proposed for investigation and DPR preparation in hilly terrain. In the case of Bridges (Preparation of Bridge DPR including investigation, design and drawings complete), For bridges 15 to 50 m - Not exceeding 2% of Cost of construction, for bridges between 50 m to 150 m - Not exceeding 1.5% of Cost of construction, for bridges more than 150 m - Not exceeding 1.0% of Cost of construction ➤ Chief Engineer, LSGD informed that Idukki and Wayanad may be considered as Hilly Terrain and on scrutiny of the estimates the rates submitted by PMU for Idukki and Wayanad Districts are found reasonable. But, in the case of Pathanamthitta District when comparing with the rate of PMGSY there is hike of around Rs.22,103 /-. ➤ PMU RKI LSGD informed that as per NRIDA approved rates for soil test, 1 sample per km is recommended wherein the road is having uniform soil strata. Here, PMU RKI LSGD is considering testing of 2 samples per km (recommendation of Technical Committee) and other 	

	<p>than that DCP test, Field Density using Sand Replacement method, Four day soaked CBR at OMC and Four Day Soaked CBR, at FMC, Alignment Design using Civil 3D are also done extra when compared to PMGSY roads.</p> <ul style="list-style-type: none"> ➤ Technical Committee opined that in the case of "Conducting classified Traffic count at one station point" only 12 Technicians are considered and the rate of Supervisor may also be included in the Data. ➤ Technical committee also checked the rates of the additional tests specified by the PMU RKI LSGD and found the rates reasonable and also informed that the Justification submitted by the PMU did not include CP and Over Head charge provisions, which may also be included. 	
	DECISIONS	
3.1	<ul style="list-style-type: none"> ➤ Based on the above Discussions Technical Committee concluded that the rates are found reasonable for Idukki, Pathanamthitta and Wayanad Districts and approved the rates of the Investigation estimates prepared by the Technical Committee 	PD, PMU
	NEXT MEETING	
4.1	Next Technical Committee meeting will be informed well in advance.	


Chief Engineer