

27th TECHNICAL COMMITTEE MEETING

Technical Committee Meeting for the scrutiny and Technical Sanction of project reports prepared by PMU (14 works Coming in Alappuzha, Pathanamthitta, Idukki, Wayanad

Meeting No. 27

Date – 29th October, 2021; 2.30 pm

Venue : Online Platform (Google Meet)

AGENDA

Technical Committee Meeting for the scrutiny and Technical Sanction of project reports prepared by PMU (14 works)

PRESENT

S.No	Name	Designation and Office Address
1	Sri Johnson K	Chief Engineer, LID EW, LSGD
2	Dr. B.G.Sreedevi	Former Director, NATPAC
3	Dr. Ashalatha	Professor CET
4	Dr. Nivin Philip	Professor, Saint Gits College of Engineering
5	Dr Jaya V	Professor CET
6	Dr Neethu Roy	Professor, Mar Baselios College of Engineering and Technology
7	Sri Vishnukumar G	Project Director, PMU RKI LSGD
8	Sri Shiju Chandran	Assistant Executive Engineer, PMU RKI LSGD
9	Shainy N	Assistant Executive Engineer, PMU RKI LSGD
10	Binil Gopinath	Assistant Engineer, PMU RKI LSGD
11	Binod J	Assistant Engineer, PMU RKI LSGD

Sl.No.	Description	Action
1.1	The Chief Engineer, LID&EW informed that the proposed meeting is scheduled for according the Technical Sanction of 14 estimates DPRs submitted by PD, RKI PMU for which Administrative Sanction has been accorded by the Government based on the designs approved by the Technical Committee	-
1.2	PD, RKI PMU informed that Administrative Sanction had been accorded vide G.O.(Rt)No.348/2021/P&EA Dated, Thiruvananthapuram, 15/08/2021 for 14 DPRs having length of roads 22.2795 kms and costing 3091 lakhs.	-
DISCUSSIONS		
2.1	Chief Engineer, LID &EW invited PD, PMU to brief about the 14 DPRs in Technical Committee.	-
2.2	Chief Engineer, LID & EW, LSGD raised concern about necessity of inclusion of LS provision for accommodating possible tender excess in the estimates. Project Director informed that there is existing practice of sanctioning tender excess upto 10% with approval of government and revised AS for such increase in the total cost may be obtained then.	-
2.3	Chief Engineer raised concerned about increase in per km cost of some works. PD informed that the increase in cost is due to the huge quantities of protection works coming in the project which is unavoidable especially in places like Alappuzha.	PD, PMU
DECISIONS		
3.1	Technical Committee approved the technical sanction of 14 DPRs (Annexure 1) submitted by PD, PMU subject to the conditions attached along with this minute of meeting.	PMU
NEXT MEETING		
4.1	Next Technical Committee meeting will be informed well in advance.	

Srb
Dr. Sreedevi. B.G

SREELAS

Jayal
Dr. Jaya V

Vishu R
Dr. Vishnu R

Ashalal R
Dr. Ashalal R

Neethu R
Dr. Neethu R

Dr. Nivin D

Chief Engineer
PEN 538757
CHIEF ENGINEER
OFFICE OF THE CHIEF ENGINEER
LSGD (LID&EW)
THIRUVANANTHAPURAM

Annexure I

Sl No	Sl No vide GO 25	LAC	Local Body	Name of Road	Length (km)	RoW (m)	Type of Pavement	No of Culverts	Drain Length (m)	Retaining Wall Length (m)	Amount (Lakhs)
1	16	Kuttanad	Chambakulam	Manenkary padi to Kodumkuthu parambu road	0.7420	3.7-4.5	Rigid	Nil	Nil	453	135.00
2	18	Kuttanad	Thalavady	Nalengkelpadi to Kunnathuparambu road	0.9130	3-4.5	Rigid	4	Nil	647	198.00
3	19	Kuttanad	Edathua	Ambiyathupady ikkara boat jetty road	2.5525	3-5.7	Rigid	9	Nil	545	360.00
4	20	Kuttanad	Thakazhy	Govt hospital road	1.0200	3.5-5	Rigid	5	Nil	1049	219.00
5	22	Kuttanad	Thakazhy	45il puthuvel jetty road	1.2950	3.5-5.4	Rigid	5	Nil	566.00	201.00
6	3	Adoor	Ezhamkulam	Ushas padi - Vellpara muruppu parayil Kizhakkakara pally Road	2.1	4-8	Flexible	5	103	246.00	203.00
7	10	Aranmula	Aranmula	Mayaluman Vazhayilpadi Road	0.93	5.5-7	Flexible	1	Nil	Nil	92.00
8	36	Ranni	Pazhavangady	Valiyaparambilpadi Ettichuvadu Road	1.332	4.5-6	Rigid	1	403.7	175.00	150.00
9	38	Ranni	Pazhavangady	Kannankara Edamuri Road	0.825	7-8	Rigid	Nil	825	54.00	113.00
10	45	Ranni	Naranamoozhy	Athikayam Kadumeenchira Road	1.83	6-7	Flexible	4	Nil	15.00	240.00
11	59	Tiruvalla	Peringara	Janaseva Road	1.535	3-4.5	Rigid	8	Nil	1541.00	284.00
12	20	Peerumedu	Upputhara	Factorypadi- Karinthuruvi Road	2.814	3.5-4.5	Rigid	6	Nil	90	322.00
13	22	Peerumedu	Upputhara	Sooryakanthikavala - Pazhaya Post Office Road	1.291	4-4.5	Rigid	3	Nil	90	130.00
14	6	Kalpetta	Kalpetta	Kalpetta Town-Jilla Stadium road	3.6	4.5-6.5	Flexible	3	Nil	280	297.00

ANNEXURE 2

The Technical Sanction for the estimate is hereby accorded as per the decision (Minutes of Meeting) of the 10th Technical Committee subject to the put forth by the Technical Committee in the previous meetings and as per the conditions listed below:

- a. All the instructions put forth by the Technical Committee should be adhered to
- b. All required statutory approval should be obtained from competent authority. NOC from concerned authorities in connection with utility shifting may be obtained.
- c. Consent from the land owners shall be obtained where the widening of the road, construction of retaining wall, if any, is proposed through private property.
- d. Necessary quality check and lab tests should be ensured and conducted as per MoRD / MORTH Specifications and relevant IS / IRC codes. Supervising officers should ensure that the work is carried out as per MoRD / MORTH Specifications and relevant IS / IRC codes (including density of all the layers after compaction, their thickness, Gradation, bitumen content, spreading and compaction temperatures, and density after compaction and other relevant tests)
- e. Initial and final Levels for earthwork, GSB, WMM, BM and BC etc should be reported to CTE. All the Circulars / instructions issued by the CTE should be adhered to and followed
- f. Excavated earth should be accounted for before disposal.
- g. Materials obtained from demolition of existing structures should be accounted.
- h. The gradient provided for the road shall be as per IRC Specification or the relevant codes
- i. Adequate number of Weep Holes should be provided in the Retaining Wall. It shall also be ensured that the base width of the retaining wall is provided as per provisions prevailing in the relevant IS codes
- j. In the case of Culverts and Minor Bridges, the Safe bearing Capacity of the soil should be ensured prior construction of these.
- k. Safety measures wherever required should be done at site.
- l. If any changes have to be made in the sanctioned estimate during execution, the same shall be intimated to this office and If any extra item of work is proposed for execution during while the work is in progress, prior approval should be obtained from Technical sanctioning Authority/Technical Committee or otherwise cannot be approved.
- m. Different principal stages such as tendering, awarding of work (road work and foundation work etc), completion etc. should be reported to this office / PMU before effecting the final payment.
- n. Every Completed work should be test checked by the Project Director/Executive Engineer before effecting payment.
 - o. Pre-Qualification method of tendering should be followed as per existing norms.