

8th TECHNICAL COMMITTEE MEETING

8th Technical Committee meeting for granting Technical Sanction to the projects for which Administrative Sanction has been granted and for the scrutiny and appraisal of the project reports prepared by the PMU.

Meeting No. 08

Date – 23rd June, 2020; 11.00 am

Venue : Conference Hall, Office of the Chief Engineer, LSGD, Public Office Compound, Revenue Complex, Thiruvananthapuram

AGENDA


1. Granting Technical Sanction to the projects for which Administrative Sanction has been granted
2. Scrutiny and Appraisal of Project Reports prepared by PMU
3. Approval of RFP/RFQ document for tendering
4. Vetting of Quality assurance handbook

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 Ashalatha R	Professor, CET
6	Dr Jaya V	Professor CET
7	Dr Neethu Roy	Professor, Mar Baselios College of Engineering and Technology
8	Sri Vishnukumar G	Project Director, PMU RKI LSGD
9	Sri Ajith Kumar G S	Executive Engineer, PMU RKI LSGD
10	Sri Sajish R	Executive Engineer, PIU RKI LSGD
11	Sri Shiju Chandran	Assistant Executive Engineer, PMU RKI LSGD
12	Sri Binod J	Assistant Engineer, PMU RKI LSGD

Sl.No.	Description	Action
1.1	The Chief Engineer, LSGD informed that the earlier committee has been reconstituted as per G.O.(Rt)No.1201/2020/LSGD Dated, Thiruvananthapuram, 19/06/2020 welcomed the new members to the Technical Committee.	-
1.2	Project Director, PMU informed that apart from according Technical Sanction of 25 DPRs, the Committee may also approve and vet the RFP/RFQ of the proposed DPRs and the Quality Control Handbook / Manual	-
PROGRESS		
2.1	The Chief Engineer, LSGD informed that, PMU has submitted 25 DPRs for according Technical Sanction for which Technical Committee has had already approved the pavement design.	-
DISCUSSIONS		
3.1	PD, PMU informed that Administrative Sanction for the 25 DPRs Alappuzha, Kottayam, Ernakulam and Thrissur districts costing Rs. 5313.60 lakhs has been accorded vide G.O. (Rt.) No.224/2020/P&EA Dated 26/05/2020.	-
3.2	The Chief Engineer informed that the Rates of the items in each DPR based on the design approved by the Technical Committee has been scrutinized in the Office of Chief Engineer, LSGD	-
3.3	The Technical Committee opined that in the case of pavements unit rate of unit per km may also be included	PD, PMU
3.4	<p>PD, PMU presented the addendum to the Standard Bid Document for the approval of the Technical Committee.PD, PMU informed that at present the Standard Bidding Document for works costing above 5 crores and below 5 crores as approved by the Government is in existence. Also few additional points are added in the modified Bid Document, namely, addition of Maintenance Clauses, Conducting pre bid meeting mandatory in case of works costing below 5 crores, Quality Control in 3 tier in presence of Officials, long term maintenance etc</p> <p>As per the instruction of Technical Committee the points corrections / amendment were made to the points 1.3, 2.2, 3.2 , Introduction to Bidders.</p>	-

3.5	PD, PMU presented the Quality Control Handbook / Manual for approval before the Committee. The Technical Committee opined that the Quality Control Handbook need to be thoroughly scrutinized before approval	
DECISIONS		
4.1	Technical Committee approved the 25 DPRs (Annexure 1) submitted by PD, PMU subject to the conditions attached along with this minutes	PD, PMU
4.2	Technical Committee approved the RFP/RFQ/Bidding Document submitted by the PD, PMU and to go ahead with the Bidding Process	PD, PMU
4.3	Technical Committee informed PD, PMU that the Quality Control Handbook need to be thoroughly checked before granting approval. Hence, the same may be made available to all the members of the Technical Committee in person and the scrutiny and approval may be granted in the nex Technical Committee meeting	PD, PMU
NEXT MEETING		
5.1	Next Technical Committee meeting will be held on 06.07.2020 through Online, the mode (Software) and link may be made available to the members	


Chief Engineer

ANNEXURE I
PROJECTS FOR WHICH TECHNICAL SANCTION IS TO BE GRANTED

Alappuzha District									
S.No	LAC	Local Body	Name of Road	Length (km)	Type of Pavement	No of Culverts	Drain length (m)	Retaining Wall Length (m)	Amount (Lakhs)
1	Chengannur	Ala	Pennukara Kanal Jn NettuvaramcodeRoad	1.420	Bituminous	4	806	586	299.00
2	Chengannur	Cheriyanaad & Puliur	Kulikkanpalam Shappupadi road	1.400	Concrete	1	870		278.00
3	Chengannur	Budhanur	Ennakad Alumoodu Ilanjimel road	3.225	Bituminous	2 culverts and 1 minor bridge		539	639.00
4	Chengannur	Budhanur	Budhanur Ponnathara Road	1.933	Concrete	1 culvert, 1 minor bridge		725	291.00
5	Mavelikkara	Nooranad	AV mukku Sharangakkavu	1.480	Concrete	1	620	303	282.00

1789.00

Kottayam District									
S.No	LAC	Local Body	Name of Road	Length (km)	Type of Pavement	No of Culverts	Drain length (m)	Retaining Wall Length (m)	Amount (Lakhs)
1	Kottayam	Vijayapuram	Girideepam - kadathukadavu road	1.880	Bituminous	2		50	175.00
2	Ettumanoor	Thiruvurppu	Kunnumpuram Mahila Samajam Road	0.900	Bituminous	1	215	175	184.00
3	Changanassery	Kurichy	Malakkanam Kannathrapadi Road	1.125	Bituminous				119.00
4	Ettumanoor	Aymanam	Kavanattinkara – Manchira	1.305	Concrete				93.00
5	Vaikom	T V Puram	Theeradesha road	3.790	Concrete	10		55	350.00
6	Kottayam	Kottayam MC	Pathinanchilkadavu Illikkal Road	2.053	Bituminous	6	120	1975	400.00

1321.00

Ernakulam District									
S.No	LAC	Local Body	Name of Road	Length (km)	Type of Pavement	No of Culverts	Drain length (m)	Retaining Wall Length (m)	Amount (Lakhs)
1	Kalamasseri	Karimalur GP	Thadikkadavu Vayalodam Road	0.905	Concrete	4	new drain 10m, raising 200m	472	138.00
2	Kalamasseri	Kadungalur GP	Paduvathil Police Station Road	0.625	Bituminous	1	6	170	66.00
3	Kalamasseri	Kadungalur GP	Masjid Road	0.515	Concrete			158	72.00
4	Kochi	Kumbalangy	St. Marys - Swaraj road	0.567	Concrete		95		60.00
5	Tripunithura	Kumbalam	okkal Muslim juma masjid road	0.275	Concrete	1	62	15	34.00
6	Thripunithura	Thripunithura	Pavamkulangara - Kannankulangara road	1.953	Bituminous	1	120		132.00
7	Thripunithura	Vadavucodu Puthencruz	Pannikuzhy Kavumthazham Road	1.200	Concrete	2	446	265	181.00
8	Angamaly	Angamaly	Valavazhi road	0.835	Concrete	1			87.00
9	Perumbavoor	Okkal	Bjp kadavu road	0.180	Concrete	1			12.00
10	Perumbavoor	Okkal	Okkal Muslim juma masjid road	0.165	Concrete			30	16.60
11	Angamaly	Kalady	Udumpuzha chembasseri bypass road	0.596	Concrete			108	103.00
12	Muvattupuzha	Avoly	Anikadu - Pravidakunnu road	1.166	Concrete	1 culvert, 1 minor bridge	198	183	130.00

1031.60

Thrissur District									
S.No	LAC	Local Body	Name of Road	Length (km)	Type of Pavement	No of Culverts	Drain length (m)	Retaining Wall Length (m)	Amount (Lakhs)
1	Kunnam kulam	Velur	Thandilam - Manali - Kecheri Road	5.000	Bituminous	8	768		500.00
2	Kunnam kulam	Erumapetty	Chittanda- Padinjattumuri - Chathamkulam road	5.400	Bituminous	12	4090		672.00

1172.00

Net Total AS Amount

5313.6

ANNEXURE 2

The Technical Sanction for the estimate is hereby accorded as per the decision (Minutes of Meeting) of the 8th Technical Committee subject to the put forth by the Technical Committee in the previous meetings and as per the conditions listed below:

- a. All required statutory approval should be obtained from competent authority. NOC from concerned authorities in connection with utility shifting may be obtained.
- b. 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.
- c. 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)
- d. 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
- e. Excavated earth should be accounted for before disposal.
- f. Materials obtained from demolition of existing structures should be accounted.
- g. The gradient provided for the road shall be as per IRC Specification or the relevant codes
- h. 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
- i. In the case of Culverts and Minor Bridges, the Safe bearing Capacity of the soil should be ensured prior construction of these.
- j. Safety measures wherever required should be done at site.
- k. 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.
- l. 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.
- m. Every Completed work should be test checked by the Project Director/Executive Engineer before effecting payment.
- n. Pre-Qualification method of tendering should be followed as per existing norms.

