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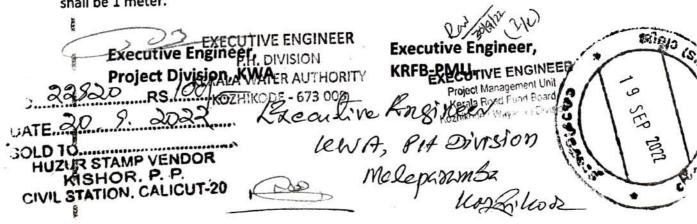
MOU EXECUTED BETWEEN THE EXECUTIVE ENGINEER KRFB-PMU, KOZHIKODE/ WAYANAD DIVISION AND THE EXECUTIVE ENGINEER, PROJECT DIVISION, KWA, MALAPARAMBA KOZHIKODE

MoU No:22/EE/KRFB-PMU/KKD-WYD/2022 Dated: 30/09/2022

MoU executed on 30.09.2022 between the Executive Engineer, Project Division, Malaparamba, Kozhikode hereinafter called the "Requisition authority" on one part and the Executive Engineer, KRFB-PMU Kozhikode/Wayanad Division on the other Part.

Whereas the Executive Engineer, Project Division, Malaparamba, Kozhikode wants the work Permission of road cutting for laying Pipeline in the MAVOOR-NIT-KODUVALLY road from ch 0/000 to 0/575 and from ch 1/160 to 3/060 on right side and from ch 0/000 to 2/995 in left side by manual method wherever the berm is available for a length of 5470m which comes under KRFB-PMU, Közhikode/Wayanad Division. The MoU is drafted as per request of Kerala Water Authority project division Kozhikode vide letter dated 22.09.2022 and the Joint Inspector KRFB had with KWA officials.

As per provision made on Circular No: CE/R&B/GL-RC/3/2018 dated 24.09.2020, the restoration width should be calculated as 1.50 times the trench width excavated for laying the pipes/cables. In the case of BT surface, the minimum restoration width taken for proper compaction shall be 1 meter.



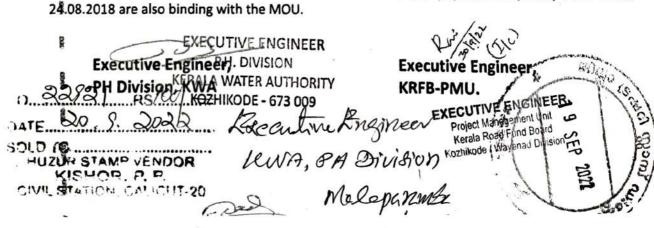


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## TERMS AND CONDITIONS FOR MOU

- Damage if any occurs to other portions of the road due to laying of pipe or cable work which were not anticipated during the preparation of estimate for restoration of the road, the same shall also be rectified by the requisitioning authority at its cost. The trenches taken for, laying pipes shall be filled up with sand 15 cm above pipe crown.
- Proper lighting, fencing, caution boards and other precautionary measure as per IRC SP 55-2001 Guidelines on safety in road construction zone should be ensured by the requisitions authority in order to avoid any kind of accidents and the requisition agency will be solely responsible for any accident or damage caused during the execution of the works, or during the guarantee pariod. The requisition authority shall be liable to pay necessary penalty, if not providing adequate safety measure on receipt of notice from the Executive Engineer, PWD/KRFB
- 3g If any damages are caused to the utility services of other agencies during works, the cost for rectification damages are to be borne by the Requisitioning Authority.
- 4 The Requisitioning Agency should re-lay / shift their utilities such as pipes, cables etc. and when required by PWD/KRFB for road widening and for other purposes at their own cost without claiming any charges from PWD and within the stipulated time.
- 5. If any retrenching is to be done for rectification of joints / leakages etc., restoration of road to its original condition should be arranged on the same day itself.
- 6. G.O. (Rt). No. 30/2018/ PWD dated 05-01-2018 and G.O (Rt) No. 1321/2018/ PWD dated 24.08.2018 are also binding with the MOU.



Any deviation in the sanctioned trenching plan / alignment shall not allowed.

8. Pipe / cable line shall be laid outside the right of way of bridges / culverts without affecting vehicular / pedestrian traffic or outside the vent way without affecting the flow of water.

9. Permanent structures like culvert, drain should not be disturbed, during laying of pipe. The structure should not be disturbed.

10. Considering the safety aspects or re-excavating the HDD trench and carrying out restoration work, the Requisitioning Authority shall properly carryout temporary restoration including back filling immediately after excavation.

11. Necessary supervisory personnel shall be posted at site by the Requisitioning Authority during the execution of works and shall keep the copy of sanction order and other details necessary to provide sufficient information for inspection at any time.

12. Pipeline/Cable route markers shall be provided visibly at 100m interval along the alignment road by the party concerned so as to prevent damage during future development of road

13. The maximum length of open trench shall not exceed 200m at any one location. The improvements. excavated / surplus earth shall be spread and compacted on the road shoulders by the agency, as per the instruction of the PWD/KRFB officials. The HDD pits shall be backfilled / restored simultaneously without hindrance to the normal traffic. The temporary BT finish also shall be responsibility of the agency, in the case of across trenching on BT road.

14. On all matters pertaining to the interpretation of these regulation, the decision of this office

15. The agency concerned shall do the restoration work on their own under the supervision of shall be final and binding. the department and the road shall be restored to its previous conditions within the stipulated time frame and quality standards as decided by Government from time to time.

16. The Requisitioning Agency should submit Two copies of "As built" drawings with GPS coordinate after laying.

17. No trenching will be allowed during rainy season.

18. The guarantee period for the rectification work will be six months and the Requisitioning Authority will be responsible for rectifying damages on the road surface during the guarantee period. If there is any failure on the part of requisitioning authority, PWD/KRFB will arrange the work at the cost of the Requisitioning Authority.

Executive Engineer, PH Division, KWA EXECUTIVE ENGINEER P.H. DIVISION KERALA WATER AUTHORITY **KOZHIKODE - 673 009** 

**Executive Engineer,** KRFB-PMU.

EXECUTIVE ENGINEER Project Management Unit Kerala Road Fund Board Kozhikoda i Vlayanad Division