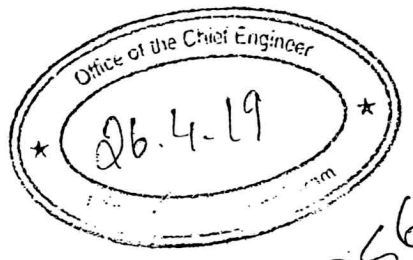


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GOVERNMENT OF KERALA



6056
26/4/19

No. Insp.Tech.2/39/2019/Fin

Finance (Insp-Tech-Wing) Dept.
Thiruvananthapuram - 695 001.

Dated: 12/04/2019.

From

The Chief Technical Examiner

To

The Chief Engineer, LSGD
Engineering Wing,
Swaraj Bhavan, Nadancode,
Thiruvananthapuram

Sir, Sub:- Construction of bus stand cum commercial complex at Odayanchal for Kodom Belur G.P. in Kasaragod District - Reg.

BS/AG

Ref:- Initial Level Report No.169/2018 dated 19/03/2019 of AEE, LSGD Sub Division, Parappa, Kasaragod Dist.

As per level report cited above, the officials from this Wing have inspected the site on 29/03/2019 in the presence of LSGD Engineers concerned and verified the initial levels of earth work reported. It is observed that as per the initial level report, the scheduled quantity of earth work is 22,750 m³; whereas the quantity of earth work reported comes to 48,026.523 m³.

It is informed that the excess quantity of earth work is due to the additional leveling proposed later for bus stand yard as per the decision of Grama Panchayat for which a revised estimate is submitted to the Chief Engineer for approval. The initial levels were verified and found matching with the recorded levels.

On examination of the documents submitted, following observations are noted:-

- 1) As per the drawings submitted during site inspection, the thickness of load bearing columns proposed is 23cm. However, as per Clause 7.1.1 of I.S. 13920/2016, minimum thickness of load bearing columns shall be 30cm. Necessary revisions may be incorporated in the structural design accordingly.

2) The design of 3 storied building was seen done by a private firm and TS was issued by the Chief Engineer. Hence, the design may be verified and approved by the Chief Engineer with due considerations for the stipulations in IS codes, National Building Code & Kerala Building Rules, in force.

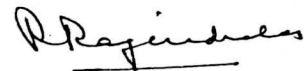
3) The nominal mix proposed for RCC i.e. 1:1.5:3 for structural members in the estimate may be substituted with design mix M20 as per design drawings.

4) The earth work consists of cutting quantity of 48,026.523 m³ for leveling the site alone. Hence, this cut earth has to be disposed through public auction as per rules and cost of the same may be accounted in the revised estimate.

5) The excess quantity of earth work as per the requirement of Grama Panchayat may be verified and approved by the competent authority.

In view of the above, you are requested to take suitable corrective action in compliance of above observations and to report, early.

Yours faithfully,



R. RAJENDRA KUMAR,
Chief Technical Examiner (I/C)

Ent.No.3552/DB5/2018/CE/LSGD

dated;13.05.2019

Technical observation stated in Sl.No.1 of the above letter by CTE, should strictly be followed in all Building works of LSGD

Yours faithfully



Chief Engineer