

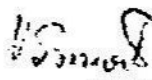
DELHI DEVELOPMENT AUTHORITY

NO. ED-1(10)83/6496

Dated: 26.5.07.

CIRCULAR NO. 204

The important portion of any engineer's work is to give technical sanction to the estimates. In fact the technical sanction is an instrument to issue the guarantee about the technical proposals, aptness of specification, structural soundness, method of construction, time limit etc. If the technical sanction is not correctly given, wrong agreements may result with many complications including delays. In a recent case it is seen a Chief Engineer has sanctioned substitute item worth nearly Rs 40 lacs in one contract. Such incidents indicate that technical sanctions are not being correctly given initially. All engineers of EDA are, therefore, exhorted to do this technical part of their work after proper thinking and after applying proper norms of specifications while giving technical sanction. Incidence of variation in contracts should thus be minimum. Deviations in the contracts thus indicate that the engineer, who gave technical sanction did not exercise his mind fully.



(V.S. Murta)
Engineer Member

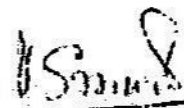
To:

1. Shri S.K. Ahuja, CE (NZ)
2. Shri R.K. Bhandari, CE(EZ)
3. Shri S.C. Gupta, CE(SWZ)
4. Shri R.L. Hans, CE(SEZ)
5. Shri S.K. Chawla, CE(WZ)
6. Shri C. Banerjee, CE(Rohini)
7. Shri S.C. Gupta, CE(D&T)

with 6 copies.

Copy to:-

1. Chief Engineer (QC)
2. O.S.D. to VC.



V.S. Murta

CPWD specifications for works at Delhi 1977 Vol. 5.

2.9.0. EXCAVATION IN FOUNDATION TRENCHES OR DRAINS (SOFT/HARD SOIL)

2.9.0. Excavation: Not exceeding 1.5.m in width or/and 10 cm on plan to any depth in trenches (excluding trenches for pipes, cables etc.) shall be described as excavation in trenches for foundations.

2.9.1 Excavation: All excavation operation shall include excavation and 'getting out' the excavated matter. 'Getting out' shall include throwing the excavated earth at least one metre or half the depth of excavated whichever is more, clear of the edge of excavation. The subsequent disposal of the excavated material shall either be stated as a separate item or included with the item of excavation stating the load. Excavation shall be dug out to the exact dimensions as shown in the drawing or as directed by the Engineer-in-Charge.

While carrying out excavation for drains work, care shall be taken to cut the sides and bottom exactly to the required shape, slope and gradient. The surface shall then be properly dressed. If the excavation is done to a depth greater than that shown on the drawings or as required by the Engineer-in-Charge, the excess depth shall be made good at the cost of the contractor with stiff clay puddle at places where the drains are required to be pitched and with ordinary earth, properly watered and rammed, where the drains are not required to be pitched. In case the drain is required to be pitched, the back filling with clay puddle if required to be done, shall be done side by side, as the pitching work proceeds. The brick pitched storm water drain should be avoided as far as possible in filled up areas.

Handwritten notes:
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