



सत्यमेव जयते

अधीक्षण अभियंता

स्वास्थ्य सिविल परिमंडल-II

लो०नि०वि०, दिल्ली सरकार,

डा० बी०एस०ए० अस्पताल परिसर,

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SUPERINTENDING ENGINEER

HEALTH CIRCLE (CIVIL)-II,

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No.:23(Inspection)/अधी०अभि०स्वा०-2 / लो०नि०वि० / 2022-23 / 2435-H Dated: 25/11/22

INSPECTION NOTE

Name of Work: Setting up of semi-permanent/temporary ICU Hospitals at Chacha Nehru Bal Chikitsalaya (G+4) (596 Beds) and GTB Hospital (G+4) (1912 Beds) - Package-II.

Agmt. No.: 10/EE/HMSD(N)/2021-22

An inspection was done by the undersigned for the work of "ICU Hospitals at CNBC & GTB Hospital" on 22/11/2022 in the presence of the following officials:

From PWD:

1. Sh. P.R. Charan Babu, EE, HPD-East.
2. Sh. D.K. Jaiswal, AE, HPD-East, CNBC Hospital.
3. Sh. Dharmendra Kumar, AE, HPD-East, GTB Hospital.

From Agency:

4. Sh. Mudit Aggarwal M/s SIBPL
5. Sh. Rizwan M/s SIBPL - CNBC Hospital.

CNBC Hospital:

The work of fire & PU paint, Dry wall partitions, external façade puff panel, toilets brick work, tile work, structural glazing, ACP etc. were in progress.

During the inspection, the following points were observed:

1. The agency told that 250 nos. labours has been deployed. However, at least 500 nos. labours required to complete the work within the period decided.
2. It was seen that at few places, the vertical aluminium members of slimline partition were not fixed to RCC roof. In fact, the AC duct was placed in the alignment of vertical aluminium members. The necessary rectification to be done by fixing the vertical members to the ceiling.
3. It was seen that at many places, the putty and paint done on the dry wall partition were very much undulated and not in true finish level. The necessary rectifications to be done on priority, so that the dry wall surface comes in true level. It was also suggested to use the machines for rubbing of putty for quality work as well as early execution. The proper levelled putty and smooth paint surface to be ensured by the agency and PWD officers.

4. It was also seen that the welding was not proper in the MS built up sections in the plumbing shaft. The same needs to be corrected.
5. The aluminium frame section of slim line partition to be wrapped with suitable material to avoid damage of the surface, while executing other works.
6. The slope in toilet flooring and other areas to be ensured for proper drainage of surface water.
7. During previous visits, it was always directed to put the traps as near as possible to the wall in toilets. But, it was noticed that at some places, the trap were place far away from the wall. The necessary rectification for the same to be done by agency before further executing the work.
8. It was seen that the EPDM was not provided in fixing the glass in the slim line partition. The necessary rectification to be done on priority.
9. It was seen that the joints of granite placed in the staircase landing portion was not in level. The same needs to be corrected by replacing the granite.
10. The work of structural glazing and ACP was in progress. It is to be ensured that the material used in these works are as per nomenclature of the items and specifications.
11. The work of STP, ETP, Sub-Station etc. has not been started by the agency yet.

GTB Hospital:

The work of fire & PU paint, Dry wall partitions, external façade puff panel, toilets brick work, tile work, staircase erection etc. were in progress.

During the inspection, the following points were observed:

1. The agency told that 450 nos. labours has been deployed. However, at least 1,000 nos. labours required to complete the work within the period decided.
2. It was seen that the steel structure and the diagnostic block structure is not completed even after lapse of one year from date of start. The agency during the site visit, repeatedly ensured to complete the structure long back in August 2022, then September 2022, then October 2022 but failed to complete the structure till today.
3. It was seen that the various activities of works could have been executed on greater pace but the progress of the work is very slow. The activities like brick work in toilets, plumbing & sanitary works, tile and plastering work, pergola, balance staircase, false ceiling, internal doors / fire doors, waterproofing etc. can be executed on fast pace by procuring the material and enhancing the labours.
4. It was seen that the steel members for supporting doors etc. were installed without primer and the dry wall was also erected. The necessary rectification to be done by removing the partition and in future the primer to be done on steel members before erection.
5. It was seen that at many places, the dry wall partition was not in level. The necessary rectification to be done, so that the dry wall surface comes in true level. It was also suggested to use the machines for rubbing of putty for quality work as well as early execution.

6. It was also seen that the welding was not proper in the MS built up sections in the plumbing shaft. The same needs to be corrected.
7. It was seen that the MS Steel Supporting Members provided in lift area were without primer, causing the rusting in the members. It may further rust the already provided main members, to which these members were welded. Hence, the necessary rectifications to be done on priority and it may be ensured that no steel members to be provided without priming coat.
8. The slope in toilet flooring and other areas to be ensured for proper drainage of surface water.
9. During previous visits, it was always directed to put the traps as near as possible to the wall in toilets. But, it was noticed that at some places, the trap were place far away from the wall. The necessary rectification for the same to be done by agency before further executing the work.
10. The work of STP, ETP, Sub-Station etc. has not been started by the agency yet.

The progress of the above works is very much slow and to be expedite by the contractor by deploying more resources like man, materials & machinery and start the other finishing activities on top priority, so that the already lost time can be make up and the work can be completed upto 15/12/2022 for CNBC and 31/12/2022 for GTB Hospital. The modified program charts to be submitted by the agency accordingly. To make up for the lost time and to complete the work at the earliest, the labour is to be engaged in 3 shifts, round the clock, on the all the activities. The procurement of each and every material to be done on priority, so that the work does not suffer from the non-availability of material.

Executive Engineer to monitor the progress and the compliance of the above observations are to be sent on priority. The Executive Engineer also to ensure that the work is being executed as per the approved drawings, agreement items and specifications.

(मनोज कुमार)

अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2

प्रतिलिपि:

- 1- मुख्य अभि०(अन्य परियोजनाएँ)-कोविड, लो०नि०वि०, 13वां तल, बहुमंजिला भवन, दिल्ली को सूचनार्थ हेतू प्रेषित।
- 2- अधीक्षण अभियन्ता (वै०), स्वा०वै०परि०, लो०नि०वि० 2रा तल, एम०एस०ओ० भवन, दिल्ली को सूचनार्थ हेतू प्रेषित।
- 3- कार्य०अभियन्ता (सि०), स्वा०परि०मं०-पूर्व, लो०नि०वि०, शाहदरा, दिल्ली को सूचनार्थ एवं आवश्यक कार्यवाही हेतू।
- 4- वर्क फाइल 23(56)



अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2