



सत्यमेव जयते

अधीक्षण अभियंता

स्वास्थ्य सिविल परिमंडल-II

लो०नि०वि०, दिल्ली सरकार,

डा० बी०एस०ए० अस्पताल परिसर,

सैक्टर-6, रोहिणी, नई दिल्ली-110085

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SUPERINTENDING ENGINEER

HEALTH CIRCLE (CIVIL)-II,

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No.:23(Inspection)/अधी०अभि०स्वा०-2 / लो०नि०वि० / 2022-23 / 1428-11 Dated: 6/7/22

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 01/07/2022 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. Rizwan M/s SIBPL – CNBC Hospital.
5. Sh. Jitender M/s SIBPL – GTB Hospital.

CNBC Hospital:

The erection of steel structure, placement of the reinforcement, RCC work in slabs, fire paint, external / internal wall and other finishing works etc. were in progress.

During the inspection, the following points were observed:

1. At some places, the welding of the structural members was not proper and even arc welded at site, which may lead to structural failure of particular member or members as a group. However, the factory fabricated structural members with MIG welding is taken in the agreement.
2. It was seen that at some places the HSFG bolts in beam to beam and column to column connections were not tightened properly. At many of the places, the bolts installed were under size in length and the nuts are protruding out of threads of the bolts.

The same has been reiterated many times during site inspections as well as by inspection notes but all in vein. Hence, the same to be checked thoroughly and the necessary rectifications to be made at all places. The representative of the contractor, AE, JE of PWD and TPQA should prepare the details of each and every joint and give the certificate that the HSFG bolts installed are of appropriate size as per drawings and tightened as per required torque.

3. It was also observed that the beam members between the columns are under size, making a gap between plate to plate. These under sized beams to be replaced with proper size beams as per the drawings to make the structure stable and safe.
4. At some places, the deck sheets in the sunken portion was not supported by the cleat angle. It may be ensured that the deck sheet should properly rest on cleat angles in the sunken area.
5. The waterproofing treatment of the lift pit to be ensured before concreting of ground floor slab.

GTB Hospital:

The erection of steel structure, placement of the reinforcement, RCC work in slabs, fire paint, external / internal wall and other finishing works etc. were in progress.

During the inspection, the following points were observed:

1. At some places, the welding of the structural members was not proper and even arc welded at site, which may lead to structural failure of particular member or members as a group. However, the factory fabricated structural members with MIG welding is taken in the agreement.
2. It was seen that at some places the HSFG bolts in beam to beam and column to column connections were not tightened properly. At many of the places, the bolts installed were under size in length and the nuts are protruding out of threads of the bolts.

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4. At some places, the deck sheets in the sunken portion was not supported by the cleat angle. It may be ensured that the deck sheet should properly rest on cleat angles in the sunken area.
5. The waterproofing treatment of the lift pit to be ensured before concreting of ground floor slab.

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 and specifications.

The progress of the above works are very 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 at the earliest. 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.

(मनोज कुमार)

अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2

प्रतिलिपि:

- 1- मुख्य अभि०(अन्य परियोजनाए)-कोविड, लो०नि०वि०, 13वां तल, बहुमंजिला भवन, दिल्ली को सूचनार्थ हेतू प्रेषित।
- 2- अधीक्षण अभियंता (व०), स्वा०वै०परि०, लो०नि०वि० 2रा तल, एम०एस०ओ० भवन, दिल्ली को सूचनार्थ हेतू प्रेषित।
- 3- कार्य०अभियंता (सि०), स्वा०परि०मं०-पूर्व, लो०नि०वि०, शाहदरा, दिल्ली को सूचनार्थ एवं आवश्यक कार्यवाही हेतू।
- 4- वर्क फाइल 23(56)



अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2