



सत्यमेव जयते

अधीक्षण अभियंता
स्वास्थ्य सिविल परिमंडल-II
लो०नि०वि०, दिल्ली सरकार,
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No.:23(Inspection)/अधी०अभि०स्वा०-2 / लो०नि०वि० / 2022-23 / 1653+1 Dated: 11/8/2022

INSPECTION NOTE

Name of Work: Setting up of semi-permanent/temporary ICU hospitals at Sarita Vihar (G+4) (336 Beds) and Raghbir Nagar (G+3) (1577 Beds) - Package-III.

Agmt. No.: 11/EE/HMD(North)/PWD/2021-22

An inspection was done by the undersigned for the work of "ICU Hospitals at Raghbir Nagar Hospital" on 29/07/2022 in the presence of the following officials:

From PWD:

1. Sh. Pawan Kumar EE, HMD-North

From Agency:

2. Sh. Mudit Agarwal M/s SIBPL

Raghbir Nagar Hospital:

The excavation, reinforcement and RCC work in foundation, erection of steel structure, deck sheet etc. were in progress.

During the inspection, the following points were observed:

- 1) **Observation during the visit on 01/07/2022:** It was seen that in many of the foundation, the RCC pedestals are damaged up to 3-4 inch while placing the steel columns. This damaged thickness of the RCC pedestals to be dismantled first before casting the pedestals first.

Observation during the visit on 29/07/2022: The Assistant Engineer, PWD submitted that the necessary action has been taken by the agency.

- 2) **Observation during the visit on 01/07/2022:** It was seen that at some places the HSFG bolts in beam to beam and column to column connections were not tightened properly. At some places, the bolts installed were under size in length and the nuts are protruding out of threads of the bolts. The same to be checked thoroughly and rectified wherever required. 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.

Observation during the visit on 29/07/2022: The representative of the agency, Sh. Mudit Agarwal and Assistant Engineer, PWD submitted that HSFG bolts are being installed of proper size and being tightened properly.

- 3) **Observation during the visit on 01/07/2022:** 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.

Observation during the visit on 29/07/2022: The Assistant Engineer, PWD confirmed that necessary has been taken

- 4) The barricading of the site was not done by the agency at many places and at other places it was not as per agreement. The barricading of the entire site as per agreement conditions to be done by the agency within 07 days, failure to which, the necessary action to be taken by the Executive Engineer.
- 5) The following program was submitted by the agency for various blocks:

A Block:

- a. The 25 nos. of the pedestals will be casted on daily basis, so that, the pedestal work can be completed by 05/08/2022.
- b. 04 nos. of the bolts tightening machines to be added by 29/07/2022 to increase the progress of bolt tightening.
- c. 04 nos. of the erection machines, cranes / hydra to be provided at site to expedite the progress of erection of steel structure work.
- d. The block has been broken in the grids of 03 sets. All the activities of erection of steel members, tightening of bolts, deck sheets, reinforcement, sheer studs will be done as parallel activities in all 03 sets of grids.

B Block:

- a. The progress of erection of steel structural members was very slow. The agency submitted that one new agency has been deployed for erection of the PEB Steel structural work and the same will be completed by 20/08/2022.

C Block:

- a. The work of reinforcement for raft was in progress. Only 20 nos. of the bar binders were available at site. The agency was asked to increase the bar binders at least 60 nos. so that the raft can be cast by 05/08/2022.
- 6) The micro programming of the various activities on day to day basis to be submitted by the contractor for month of August 2022.

Executive Engineer to monitor the progress on regular basis and ensure that the work is being executed as per the approved drawings and specifications.

The progress of the above works are very slow and not meeting even with the modified program submitted by the contractor. The work 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 within the timeline submitted by the agency in the modified program submitted. 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- कार्य०अभि०(सि०), स्वा०परि०मं०-कोविड, लो०नि०वि०, रोहिणी, दिल्ली को सूचनार्थ एवं आवश्यक कार्यवाही हेतू।
- 3- वर्क फाइल 23(56)



अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2