



सत्यमेव जयते

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No.:23(Inspection)/अधी०अभि०स्वा०-2 / लो०नि०वि० / 2021-22 / 458 H

Dated: 9 -03-2022

INSPECTION NOTE

Name of Work: Setting up of semi-permanent/temporary ICU Hospitals at Shalimar Bagh (G+3) (1430 Beds), Kirari (G+4) (458 Beds) and Sulatanpuri (G+3) (525 Beds) - Package-I.

Agmt. No.: 09/EE/HMD(N)/PWD/2021-22

An inspection was done by the undersigned for the work of "ICU Hospital at Shalimar Bagh Hospital" on **05/03/2022** in the presence of the following officials:

From PWD:

1. Sh. Jaswinder Singh AE, HMD-North

From Agency:

2. Sh. Raman M/s SIBPL.

Shalimar Bagh Hospital:

The RCC retaining wall work, plinth beam and erection of steel structure and deck sheet was in progress. The foundation work of service block and ramp portion is in progress.

During the inspection, the following points were observed:

1. It was seen that the beam members in the depressed portion were not welded properly. It should be welded properly before casting of the slab.
2. The PEB members should be erected wing wise on the priority, so that the sequencing activities of deck slab can be started. The deck slab should be casted wing wise from expansion joint to expansion joint.
3. The deflection of the beams should be checked and it may be assured that the deflection is within the permissible limit.
4. It was seen that the grade slab at the ground floor in Wing-B has already been casted without mixing the integral waterproofing compound in the concrete. To stop the ingress of water from ground, the entire slab should be grouted by the agency properly at their own costs. No additional payments to be released on this account.

5. It was seen that the finishing quality of retaining wall is not good and the same is coated with cement slurry. It may be ensured that the gaps in the shuttering should be properly removed to stop the leakage of the slurry. The shuttering should be removed after the time specified in the specifications.
6. It must be ensured that the register for checking of formwork and placing of reinforcement are updated regularly. It should be ensured and checked by Assistant Engineer (Civil) and Executive Engineer (C) on regular basis during the finalising of formwork and placing of reinforcement.
7. Executive Engineer (C) should ensure that Assistant Engineer (Civil)/Junior Engineer is present at site during pouring of entire concreting. The quality of the batch mix concrete should also be ensured by doing mandatory tests for aggregates, water, cement and admixtures regularly as per frequency prescribed in the specifications at Batch Mix Plant at site and slump test at site. The test of water should be carried out in a proper way to ensure that it is fit for use in preparing the concrete.
8. The TPQA should check formwork, placing of reinforcement and should also be present at site during concreting to check quality of concrete, its compaction.
9. Only 4100 numbers of steel structure members has been fabricated and 3900 numbers has been erected against total numbers of the members approximately 6000 numbers. The fabrication and the erection of the steel members to be expedite.
10. The structural steel frame work is in progress. It may be ensured that mandatory test for structural steel work for steel tubes and plates are carried out as per BIS/CPWD Specifications. The welding electrode/coil for MIG welding should be standard company and BIS marked. The thickness and width of MIG welding should be proper as per approved GFC/Shop drawings and there should be no scaling on this MIG continuous weld. The TPQA should also check the above parameters while fabrication and certify all these tests before dispatch from the fabrication yard.

The progress of the work is very slow and the contractor may be asked to expedite the progress of work by deploying more resources like machinery for erection i.e. cranes & hydras, man & materials and start the other activities.

(मनोज कुमार)

अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2

प्रतिलिपि:

- 1- मुख्य अभि०(अन्य परियोजनाएँ)-कोविड, लो०नि०वि०, 13वां तल, बहुमंजिला भवन, दिल्ली को सूचनार्थ हेतु प्रेषित।
- 2- कार्यपालक अभियंता (सिविल), स्वास्थ्य अनु० मंडल-उत्तर, लो०नि०वि०, दिल्ली को आवश्यक कार्यवाही हेतु।
- 3- वर्क फाइल 23(56)



अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2