



सत्यमेव जयते

अधीक्षण अभियंता
स्वास्थ्य सिविल परिमंडल-II
लोनिंविं, दिल्ली सरकार,
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No.:23(Inspection)/अधी०अभि०स्वा०-2 / लो०नि०वि० / 2022-23 / 978-H Dated: 19/5/22

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 Sultanpuri Hospital" on 12/05/2022 in the presence of the following officials:

From PWD:

- | | |
|------------------------|---------------|
| 1. Sh. M. L. Meena | EE, HMD-North |
| 2. Sh. Jaswinder Singh | AE, HMD-North |

From Agency:

- | | |
|--------------|------------|
| 3. Sh. Sunil | M/s SIBPL. |
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Sultanpuri Hospital:

The erection of steel structure, placement of the reinforcement, RCC work in slabs etc. were in progress.

During the inspection, the following points were observed:

1. The work is delayed badly. Considering the contract amount & time allowed the labour force engaged approx. 150 nos. is far less than required. The agency has to increase the labour force at least 600 nos. and mobilize the material resources on war footing.
2. It was seen that manual arch welding was being carried out in the main members of the staircase no. 5 and very poor welding was being done. The PEB Structure to be factory made with MIG welding. The members with arch welding to be removed from site and to be replaced with proper factory made and MIG welding.
3. It was also seen that the props erected under the beam of ground floor slabs were not on firm ground, due to which the secondary beams were sagged. The deflection to be checked and to be ensured within permissible limit. Further, before the casting of the slab, it is to be ensured that the props are resting on the firm ground.
4. It was seen that at some places the HSBG bolts in beam to beam connections were not tightened properly. At some places, the bolts installed were not of requisite size. The same may be checked thoroughly and rectified wherever required.

5. The present progress of structural steel frame work is very slow and even the structural work could not be completed yet. However, the completion program for the remaining structural members has been submitted by the agency as below:

Head	Erection Balance	
	Quantity	Target
Main Building	212	22-05-2022
Staircase	325	28-05-2022

6. 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.
7. The waterproofing treatment of the lift pit may be ensured before concreting of ground floor slab.
8. The agency has submitted the revised program for completing the work with MS project software but did not submitted monthly programme giving details of labour to be engaged by them and physical & financial progress to be achieved by them each month. The monthly physical and financial program chart to be submitted by the agency on priority. The program chart has to be monitored strictly by field staff.
9. The agency has submitted the complete list of pending drawings / decisions. Regarding the pendency, a meeting was held at Sartia Vihar site on 10/05/2022, in which Consultant M/s Arcop has committed the dates for compliance. The minutes of meeting has already been issued vide no. 23(Meeting)/अधी०अभि०स्वा०-2/लो०नि०वि०/2022-23/944-H dated 13/05/2022. EE, HPD-North, PWD to monitor the compliance of the pending details and any lagging to be brought in the notice of consultant.
10. The agency was asked to submit material procurement schedule as well as copies of purchase order and payment details for monitoring by Department.
11. It may be ensured that the work is executed as per the specifications and the agreement items.
12. Executive Engineer to monitor the progress on regular basis and any lapses to be brought to the notice of the agency. 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 progress of the work is very slow and the contractor may be asked to expedite the progress of work 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.

(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- कार्यपालक अभियन्ता (सिविल), स्वास्थ्य अनु० मंडल-उत्तर, लो०नि०वि०, दिल्ली।
- 3- वर्क फाइल 23(56)

[Handwritten Signature]

अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2