



सत्यमेव जयते

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अधीक्षण अभियंता
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No.:23(Inspection)/अधी०अभि०स्वा०-2/लो०नि०वि०/2022-23/1002-H Dated: 23/5/22

INSPECTION NOTE

Name of Work: Inspection of the work of "Construction of Trauma Centre & Utility Block at Sanjay Gandhi Memorial Hospital at Mangolpuri, Delhi including water supply, sanitary installations, Electrical Installations, HVAC, Low side Fire Alarm and Fire-fighting system etc."

The Project work of Trauma Centre & Utility Block at Sanjay Gandhi Memorial Hospital was inspected by the undersigned on 18/05/2022.

The following were present:

PWD:

- (i) Er. D.K. Shukla, Executive Engineer(C)
- (ii) Er. Ajay Kumar, Assistant Engineer(C)
- (iii) Er. Kamlesh Kumar, Assistant Engineer(E)

Agency:

- (i) Sh. Ved Prakash M/s. PNSC Infrastructure Pvt. Ltd.

Consultant:

- (i) Sh. Kapil Rathi M/s CP Kukreja & Associates

During the inspection, following observation were made:

- 1) It was noticed that the granite work in staircase & corridor was in progress. To break the monotony, the black granite strip at door sills and at intersections of the corridors etc. to be provided. The granite work in lift lobby to be executed only after getting the proper design from the consultant and approval of pattern from the Competent Authority. During the last visit of Pr. CE (Health), the Executive Engineer, HPD-North submitted that the granite and vitrified tiles were already approved by previous Superintending Engineer, Health-II. During the visit of Pr. CE, the agency also submitted that the granite has already been procured by them.

- 2) It was noticed that granite work executed on corridor have undulations at joint at many places which is not acceptable. The improper placed granite to be removed & re-lay the same again in the level.
- 3) It was noticed that 75 mm thick concrete is proposed in corridor for providing raceway. However, Mr. Kapil Rathi the representative of the consultant M/s. C.P. Kukreja Architect could not clarify clearly the reason for this concrete work. The consultant was directed to give proper justification for this. It was also noticed that contractor is using construction waste as concrete in corridors. This is unacceptable & the agency was directed to remove all such concrete already laid & no further concrete work will be executed in corridor. During discussions with the SE(E), it was confirmed that no additional cushion of concrete is required for placing the race-way.
- 4) It was noticed that vitrified tiles were being executed by the agency though work of services in ceiling & plaster of walls is to be completed. These activities will damage the tiles & there will be scratches everywhere. The laying of tile work will stop immediately & will be laid only after completion of services & other related works.
- 5) No protection was found in front of lift pit & cut-outs in floors. This may lead to accident of workers. The agency was directed to protect these holes & pits immediately.
- 6) It was noticed that door frames are not laid properly. Some primer coat was found on wood surface. It is to ensure that the door frames are placed in position as per drawings. It is also instructed to ascertain that second-class teak wood is being used as frame. The sample of door frame will be sent for testing immediately.
- 7) At several places severe undulations were found in floor tile work. All undulated tile will be removed immediately.
- 8) There are shuttering marks in ceiling, which should be grinded & repaired before white washing is done.
- 9) It was also noticed that details of aluminium windows are not available. The agency is directed to submit the shop details of aluminium work immediately.
- 10) The agency is directed to provide samples for approval of Competent Authority immediately.
- 11) During the inspection it was noticed that there is no housekeeping in the building. Broken Bricks, Cut Pieces of other materials & construction waste are spread everywhere even some places are being used as toilet by the labours residing in the building. All the construction waste & garbage from the premises of the building to be removed within 07 days and clean entire premises completely. The agency was also directed to shift the labours from the building immediately.

- 12) It was seen that the structure was completed but no overhead electrical services being executed by the agency. The Executive Engineer(E) told that some of the services has been approved but some of the services are pending on department part and some are yet to be submitted by the agency. The Executive Engineer (E) to provide details of MoU, Approved lists of services and efforts are to be made to approve all services in priority, so that the work can be completed in the totality. The SE(E) to kindly look in to the matter and approve the pending services. The agency to execute all the services in parallel so that the other finishing activities can be taken up.
- 13) The progress of work is very slow and sufficient number of workers not found at site. The agency is to increase the number of workers, material and other resources & submit programme chart immediately.
- 14) It is seen that even after more than 02 years of the date of start of the project, the finishing drawings are not issued by the consultant. The Executive Engineer, HPD-North should make all efforts to issue the complete finishing, service etc. drawings by 31/05/2022.

(मनोज कुमार)

अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2

प्रतिलिपि:

1. प्रधान मुख्य अभियन्ता (परियोजनाए), लो.नि.वि., दूसरा तल, एम.एस.ओ. भवन, नई दिल्ली।
2. अधीक्षण अभियन्ता (वैद्युत), स्वास्थ्य वैद्युत परिमंडल, 2रा तल, एम०एस०ओ० भवन, आई०पी० इस्टेट, नई दिल्ली।
3. कार्यपालक अभियन्ता, स्वास्थ्य परियोजना मंडल (उत्तर), लो.नि.वि., डॉ० बी.एस.ए. अस्पताल परिसर सैक्टर-6, रोहिणी, दिल्ली को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
4. कार्यपालक अभियन्ता (वै०), स्वा०वै०मं०-उत्तर, लो०नि०वि०, डा० बी०एस०ए० अस्पताल, दिल्ली को आवश्यक कार्यवाही हेतु।
5. वर्क फाइल संख्या 23(13)



अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2