



सत्यमेव जयते

अधीक्षण अभियंता
स्वास्थ्य सिविल परिमंडल-II
लो०नि०वि०, दिल्ली सरकार,
डा० बी०एस०ए० अस्पताल परिसर,
सैक्टर-6, रोहिणी, नई दिल्ली-110085
दूरभाष: 011-27933240, 27933378

राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार
GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI
लोक निर्माण विभाग
PUBLIC WORKS DEPARTMENT
e-mail: pmpwddelhihealth2@gmail.com



SUPERINTENDING ENGINEER
HEALTH CIRCLE (CIVIL)-II,
PWD, GOVT. of NCT DELHI,
DR. B.S.A. HOSPITAL COMPLEX,
SECTOR-6, ROHINI, NEW DELHI - 110085
PHONE: 011-27933240, 27933378

No.:23(Inspection)/अधी०अभि०स्वा०-2 / लो०नि०वि० / 2022-23 / 100/H

Dated: 23/5/22

INSPECTION NOTE

Name of Work: Construction of Mother and Child Block and Screening OPD Block at Dr. BSA Hospital at Rohini, Delhi including water supply, sanitary, installations, Electrical Installations, HVAC, Low Side Fire Alarm and Fire Fighting System etc.

Agmt. No.: 09/EE/HPD(North)/2019-20

The above work was inspected by the undersigned on 18/05/2022 in the presence of following:

1. PWD:

(i) Er. D.K. Shukla, Executive Engineer (C), HPD-North

2. Agency:

(i) Sh. Satyam Singh - M/s Quality Buildcon Pvt. Ltd.

Agmt No.: 09/EE/HPD(North)/2019-20

The following observations were made:

- Observations during last inspection dated 23/02/2022;** "It was seen that the progress of work is very slow and lagging behind the revised program given by the agency. Sh. Satyam Singh, Representative of M/s Quality Buildcon Pvt. Ltd. informed that 120 labour is engaged at the site for all works like reinforcement, centring & shuttering, concreting, AAC Block work etc. However, it is found that the labour employed at the site was not more than 60 nos. Only 05 nos. of the labours were employed for the AAC work, however, the huge AAC work is pending at the various floors.

Now, the program chart is to again revised and submitted at the earliest, in which break down of all activities to be shown properly in detail to monitor the progress and at least 500 nos. of the labours and other resources to be deployed at site to complete the work at the earliest".

Observation during inspection on 18/05/2022; It is seen that even after lapse of approx. 03 months the total number of labour working at site is approx. 100. The many of the activities, which can be started, either not started or at very slow pace. The agency was asked to increase the labours by 500 nos. but all in vain and no significant progress is seen at site. The agency is

again requested to increase the labour and start all activities in parallel so that the time can be made up and work can be completed at the earliest.

The agency was also asked to submit the revised programme chart but not submitted yet. In the absence of programme chart, it is not possible to monitor the progress of the work. The agency is again requested to submit the revised programme chart within 07 days of the date of inspection.

2. During the inspection, it was noticed that Yamuna sand is stacked at some places. During the last visit also the same observation was made but still Yamuna sand is being used in various works. The agency was directed to remove it immediately and not to use anywhere in work and EE, HPD-North to ensure for the same.
3. In 1st Floor, Brick work was going on. It was noticed that Brick layers have severe undulations and the line of layers are also not horizontal. The agency was directed to remove the defective work and re-execute it properly.
4. It was noticed that cutouts and lift openings are kept open at several places which may cause accident. The agency was directed to take appropriate action for proper safety at the site.
5. It was noticed that construction waste and garbage are lying at several places. The agency was directed to clean and remove the waste material immediately.
6. At some places, the reinforced cement concrete is honeycombed particularly at bottom of column / beams & side of column due to gaps / leakage of slurry in the shuttering. All these honeycombed parts of RCC should be avoided by sealing gaps in shuttering. It should be attended by fixing GI pipes and pumping cement slurry mixed with water proofing compound by the contractor at their own cost. The UPV and rebound hammer tests to be conducted as per agreement conditions in these honeycombed concrete to ascertain the strength of concrete.
7. It was noticed that hacking was not done at the concrete surface at various floors. It may be ensured that the hacking shall be taken up immediately after the de-shuttering to ensure proper bonding between the RCC surface and the finishing treatment.
8. 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 (Civil) on regular basis during the finalising of formwork and placing of reinforcement.
9. 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, admixtures, slump etc. 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.
10. No engineer from TPQA was available at the site from TPQA. The Executive Engineer shall ensure that the TPQA team to be available on regular basis at the site, failing to which, necessary action should be taken as per the conditions of the agreement. The TPQA should check formwork, placing of reinforcement and all other tests as required and should also be present at site during concreting to check quality of concrete, its compaction etc.

11. The samples of the internal finishing like tiles, granite, sanitary installations, CP brass fittings etc. may be finalised by the competent authority as per schedule of finishing given by the consultant and mock-up of the same may be prepared at site for finalization of the same.
12. The progress of the work is very slow. As on today, there is no hindrance on the part of the department. The contractor may be asked to expedite the progress of the various activities by deploying more resources and finishing work also to be started simultaneously in the lower floors. The agency is to bring at site all required samples of materials, to be used in finishing, sanitary & water supply work etc. for approval of the Competent Authority.

(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. कार्य० अभि०(वै०), स्वा०वै०मं०-उत्तर, लो०नि०वि०, डा० बी०एस०ए० अस्पताल, दिल्ली को आवश्यक कार्यवाही हेतु।
5. वर्क फाइल संख्या 23(4)



अधीक्षण अभियन्ता, स्वास्थ्य परिमंडल-2