

कार्यालय अधीक्षण अभियंता
सिविल भवन अनुरक्षण परिमंडल,
एम-43, लोक निर्माण विभाग,
11वां तल, एम.एस.ओ. भवन,
लोक निर्माण विभाग मुख्यालय,
नई दिल्ली-110002
दूरभाष: 65103943, 23490488



O/o THE SUPERINTENDING ENGINEER
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INSPECTION NOTE

The following work of Delhi High Court was inspected/reviewed by the undersigned on 18.02.2015 (Wednesday) along with Shri J.K. Goel (EE), Shri M.L.Sharma (AE), Shri Rajesh Deoliya, Scientist CBRI (for Quality Control), contractor and their Engineers/representatives, Consultants Architect etc.

Name of work: Redevelopment of 'C' Block at Delhi High Court, Sher Shah Suri Marg, New Delhi (SH: C/o RCC framed structure Building including water supply, sanitary & electrical installation).
Agreement No.: 25/EE/CBMD/M-431/2013-14
Agency: M/s Roshan Real Estates Pvt. Ltd., New Delhi.

The following are the observations:

Progress of Work

Presently the centering/shuttering and laying of reinforcement for basement-1 (At plinth Level) in the tower area is in Progress. It is observed that about 60 labours are engaged by the Contractor and working in one shift only, which is not sufficient to enhance the progress and for completion of the Project in time bound manner. The contractor since start of the project is being pursued to work in 2/3 shift and in each shift for increase of labours, but all in vain, resulting progress of the work is very-very slow. At this pace the work may further be delayed by 6 months or more, which is not acceptable.

The agency was informed again and again that since the whole site is available and there is no hindrance, all necessary drawings, details, decisions etc have been given at site; they should engage extra resources to cope up with the lost time, but till date no action is initiated by them. Presently following items/works can be expedited with the highest speed:

➤ Retaining wall

- Along grid T & U yet not started
- Along grid number 15: only part retaining wall that too of about half the height has been constructed.
- Water proofing treatment along grid number 1 and Q/R is being done at very slow pace and not started at all along other sides.
- All these have become very-very critical activities and will delay the whole project, for which agency will be responsible.

➤ Earth filling-

- The back filling of earth where the retaining wall and water proofing work done is not completed.

➤ **RCC Slab**

- Action for centering/shuttering, laying of reinforcement etc for RCC slab for basement 1 (plinth level) for non tower area (between grid M & U) is yet to be taken up by the agency, this has become the critical activity.

➤ **Quality of Work**

- It is observed that Sh. Rishab, Quality Assurance Engineer has not turned up at site from last more than 15 days and his suitable substitute have not been proposed by the agency.
- Coarse Aggregates (20 mm nominal size) at site are found flaky and not as per specifications, these should be removed from the site.
- Couplers have not been arranged by the Contractor inspite of clear provisions in the agreement (item no.3.5 of SoQ) and repeated instructions during inspections and review meetings.

Integrated Programme Chart

As per details in para 32.0 on page 52 of the agreement, the contractor was responsible to submit the integrated programme chart in Primavera software for the execution of work, showing clearly all activities from the start of work to completion, with details of manpower, equipment and machinery required for the fulfillment of the programme.

Revised programme with details regarding engagement of labours, T&P, material arrangement etc. is to be furnished by the contractor for completing the project within stipulated period, which is still awaited.

Safety Measures

Numbers of labours were found to be working without helmet, shoes, safety belt etc. Contractor is to comply with the safety procedure, norms and guidelines of NBC, BIS etc as applicable (refer para 1.2 on page 91-94 of the agreement).

Near the laborer's toilets, water is found stagnated and area is stinking.

It is requested that progress may be monitored closely on daily basis and in case of failure, continuous slow progress on part of contractor necessary action as per terms & conditions of the Agreement should be initiated by the EE including issue of notice under relevant Clause of the Agreement.

क्रि.पू. (एस0 के0 अग्रवाल)
अधीक्षण अभियन्ता

संख्या: 23(247)/(सी.ब्लॉक)/सि0भ0अनु0परि0/एम-43/2014-15/

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दिनांक: /10/2014

19-02-15

प्रतिलिपि:

1. मुख्य अभियन्ता, अनुरक्षण अंचल, एम-4, लो.नि.वि., 9वां तल, एम.एस.ओ. भवन, नई दिल्ली को सूचनार्थ।
2. कार्यपालक अभियन्ता, एम-431, लो.नि.वि., नई दिल्ली को सूचनार्थ एवं उपरोक्त बिन्दुओं पर कार्रवाई कर शीघ्र अनुपालन रिपोर्ट प्रस्तुत करने हेतु।
3. गार्ड फाईल।

अधीक्षण अभियन्ता

क्रि.पू.