

कार्यालय मुख्य अभियंता

लोक निर्माण विभाग, अनुरक्षण अंचल- एम 4

राष्ट्रीय राजधानी क्षेत्र (दिल्ली सरकार)

9वां तल, एम.एस.ओ. भवन,

नई दिल्ली- 110002

दूरभाष : 23319795/ फ़ैक्स: 23317728

न०. 23(25)/CEM-4/PWD/GNCTD/ 580



O/o THE CHIEF ENGINEER

PWD MAINTENANCE ZONE -M4

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दिनांक: - 4 /08/ 2015

Inspection Note

The following work of Delhi High Court was inspected by the undersigned on 29.07.2015 (Wednesday) along with Shri S.K. Agarwal, SE(C), Shri Bijendra Kumar, SE (E), Shri J.K. Goel, EE(C), Shri Sanjay Verma, EE(E), Consultant Architect, Contractors and their Engineers.

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 Number : 25/EE/CBMD/M-431/2013-14
Agency : M/s Roshan Real Estates Pvt. Ltd., New Delhi.

Following are observations:

Progress of work

Presently Concreting at 3rd Floor level, Water Proofing of Basements, brick work, CC Flooring and plaster works etc were in progress. It is observed that the progress of the work is very slow. As per revised program submitted by the Agency, the 3rd floor slab was to be casted by 12-06-2015 and the top slab (terrace/5th Level) was scheduled to be casted by 21-07-2015, to complete the work by 30th September, 2015.

It seems that the contractor is not making sincere efforts by way of increasing men power, automation (providing Tower Crane, Building Hoist etc) and extended working hours etc. which all are essential at this stage.

Following items/works are required to be expedited for completion of the work:

- I. **Water Proofing and Earth back filling** - It is seen that Water proofing of the retaining walls of the basements and earth refilling around yet not been completed, in spite of repeated verbal, written instructions during regular site visits. This is urgently required so that sufficient leveled ground is available to the other agencies (E&M Services) and they may also work simultaneously.
- II. **RCC Slab** - The work of concreting etc. at 3rd floor is in progress. Contractor has to make extra effort as stated above so that RCC structural works including pergolas can be completed in next 2 months.
- III. **Sample Room/Toilet**- As per the agreement condition, the contractor was supposed to construct the sample room and toilet within 300 days from the date of start of the work. But as on date no initiative has been taken for construction of sample room, court, toilet, cladding etc. to get the approval from the Architect & BMCC, Delhi High Court.

Quality of Work

- I. Undulation in line & level in beams, columns are observed especially at ground and first floor. Since beginning of the work; emphasis is given for quality construction, workmanship, maintaining line & level etc. Defects in shuttering, compaction in the concrete etc. were pointed out almost in all inspections and pointed out to the site staff, contractor for rectification of the defects. It is observed that still defects have not been rectified completely and quality of shuttering (especially for beams & columns) needs to be improved.
- II. Couplers have not been arranged by the contractor in spite of clear provisions in the agreement and repeated instructions.

E&M Services

Major works i.e filling of earth, c/o trenches, platforms, brick work, flooring etc. in the basements are nearly on completion. SE/EE (Elect.) were directed to start the work of Sub-Station, DG Set, ducts for HVAC, Fire fighting etc. simultaneously.

SE (Elect.) was directed to submit the detailed program chart for all E&M services, so as to integrate the program with civil work.

Consultant was directed to issue the coordinated drawings of all services, reflecting ceiling plan, approval of materials (stone, granite, fittings etc) within 7 days positively.

(जयेश कुमार)
मुख्य अभियन्ता, एम-4


प्रतिलिपि सूचनार्थ :

1. सचिव, लो.नि.वि., 5वां तल, बी विंग, दिल्ली सचिवालय, नई दिल्ली- 110002 को सूचनार्थ प्रेषित।
2. प्रमुख अभियन्ता, लो.नि.वि., 12वां तल, एम.एस.ओ. भवन, इन्द्रप्रस्थ सम्पदा, नई दिल्ली- 110002

प्रतिलिपि आवश्यक कार्रवाई हेतु प्रेषित:

1. श्री एस.के. अग्रवाल, अधीक्षण अभियन्ता, लो.नि.वि., सिविल बिल्डिंग अनुरक्षण परिमंडल, एम-43, 11वां तल, एम.एस.ओ. भवन, इन्द्रप्रस्थ सम्पदा, नई दिल्ली- 110002
2. श्री बिजेन्द्र कुमार, अधीक्षण अभियन्ता, लो.नि.वि. विद्युत अनुरक्षण परिमंडल, एम-45, 13वां तल, एम.एस.ओ. भवन, इन्द्रप्रस्थ सम्पदा, नई दिल्ली- 110002
3. श्री जे.के.गोयल, कार्यपालक अभियन्ता, सि.भ.अनु.मं एम-431, लो.नि.वि., गेट नं-6 के निकट, जवाहर लाल नेहरू स्टेडियम, नई दिल्ली-110003
4. श्री संजय वर्मा, कार्यपालक अभियन्ता, लो.नि.वि. विद्युत अनुरक्षण मंडल, एम-451, ग्राउन्ड फ्लोर, बहुमंजिला भवन इन्द्रप्रस्थ सम्पदा, नई दिल्ली- 110002

5. गार्ड फाईल।


मुख्य अभियन्ता, एम-4