वार्यालय 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

PWD

O/o THE SUPERINTENDING ENGINEER
PUBLIC WORKS DEPARTMENT

CIVIL BUILDING MAINTENANCE CIRCLE, M-43, 11<sup>th</sup> Floor, MSO Building, PWD Headquarter,

NEW DELHI- 110002

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No. 23(204)/CBMC M-43/PWD/2014-15/

64-8

Date: /04/2014

## **Inspection Note**

The School buildings (Jama Masjid) were inspected by the undersigned along with Sh. Kamal Singh, EE M-432 & Sh. Arvind, AE and representatives of the contractors. The following observations have been made.

(1)

Name of Work:

A/R & M/O Govt. School Building under M-4323 during 2013-14

(SH: Finishing Work).

Agreement No.:

39/EE/CRMD M-432/2013-14

Name of Contractor:

M/s M A Builders

Tendered Amount:

Rs.8,29,148/-

Date of Start:
Date of completion:

26.11.2013 25.05.2014

- It was intimated that main part /major works of finishing work as per agreement have been completed in the Schools.
- At few locations; painting has not been done properly; hence painting may be redone. The locations are staircase near water tape, passage, steel doors and windows, IRC fabric jali as shown at site
- Some splashes on the doors and windows, ventilator, on flooring are found these are to be removed.
- Some glass panes, especially in ventilators were found to be very dirty, having very old stain marks and cracks also, this may be checked for complete building and replacement wherever required to be done under item number 7 in the said agreement.
- Some loose plasters, undulations in surface of wall were found, surface/leakages etc are to be repaired before undertaking any painting works to improve the aesthetics of the buildings.

(II)

Name of Work:

Up gradation Works at SBV No.1, Jama Masjid, Delhi

Agreement No.:

13/EE/CRMD M-432/2013-14

Name of Contractor:

M/s Shiva Construction Co.

Tendered Amount:

Rs.63,79,912/-

Date of Start:

30.07.2013

Date of completion:

29.01.2014

- The work of providing and fixing of sheet covering over expansion joint has not been started in spite of in provisions in the agreement and requirement at site. It should be started immediately.
- Flooring: Kota Stone flooring in Verandah at ground floor is not up to mark, near staircase gapes has been left in the floor which is not proper. Grinding and Polishing of newly laid flooring has not been started.

- Gaps in wall tile over floor are not filled up with pigment and in proper manner in passage (GF/basement).
- · Toilets:
  - i. Leakage/seepage is noticed, required to be attended on priority.
  - ii. Plaster is not repaired and reinforcement steels in RCC beams/slabs were found to be exposed and rusted, it requires immediate repair before applying coat of painting.
  - iii. GI pipe fittings were not clamped with the walls.
  - iv. Part RCC Jali was found missing, is to be provided and fixed to avert mishap.
  - v. Some existing wall tiles were found to be broken/missing, this requires to be attended.
  - vi. Granite used for the wall lining is very dull and having no shining, to be replaced with good Granite slabs.
- Primer has not been applied in the tubular steel trusses at stage and entry dome under construction.
- False ceiling work, Polycarbonate sheet dome and P&F vertical blinds are yet to be initiated by the agency.
- Lintels, beams, jambs of windows (external side) are not repaired after fixing of windows, this is to be repaired and plastered with washed stone grit in match with external surface.
- Handles in most of the newly fixed aluminium windows are not provided.
- Stainless Steel Railing in the staircases also require improvement including repairing of floor, edges etc.
- Rain water / Soil/ External GI pipes were found to be loose, these are to be clamped properly as
  the work of washed stone grit plaster in external surface of the building is mostly completed.
- Heaps of dismantled and waste material collected in the corner (in locked closed yard) and lying
  in the premises are to be removed, to make the School neat and tidy.

From the shortcomings and defects as noticed in the work, it is found that work is not done properly and on time; as the stipulated date of completion of work is over but the work is about 60-70% executed.

Executive Engineer is directed to inspect the work intensively, take immediate necessary action to **get the defects rectified** and balance works completed in next 2-3 weeks time i.e. before opening of schools. **Action for delay** as per provisions/clauses of the said agreement is to be initiated against agency.

(S.K. Agarwal)

Superintending Engineer (M-43)

Copy to:

The Chief Engineer, PWD, M-4, New Delhi for information please.

The Executive Engineer, PWD, M-432, New Delhi for immediate necessary action and submission of the compliance/weekly progress report for above works.

Superintending Engineer (M-43)