



राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार
GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI
लोक निर्माण विभाग
PUBLIC WORKS DEPARTMENT

कार्यालय अधीक्षण अभियंता
शिक्षा अनुरक्षण इकाई-1
रिंगरोड बाईपास फ्लाईओवर के नीचे,
विपरीत आई. जी. आई. स्टेडियम गेट नं०-9,
आई.पी. एस्टेट, नई दिल्ली-110002

OFFICE OF THE SUPERINTENDING ENGINEER
EDUCATION MAINTENANCE UNIT-1
RING ROAD BYPASS BELOW FLYOVER, OPPOSITE
I.G.I. STADIUM, GATE No.-9,
I.P. ESTATE, NEW DELHI-110002
Email: pm1pwddelhiedm@gmail.com

सं० : 23(5)/अधी.अभि.(शिक्षा)/अनु.ई.-1/लोनवि/2023-24/213

दिनांक :- 19.07.2023

INSPECTION NOTE

Following work under East & North East Division (Education) was inspected on 12.07.2023 (Wednesday) along with Shri Santosh Kumar Meena EE (E & NE), Shri Desh Raj Verma AE(C), Bikash Jha JE(C), Shri Anmol contractor and his engineer Shri Adarsh.

- Name of the work:** C/o 48 Nos. (G+3) SPS equivalent classrooms including 3 stair cases, 1 lift and 1 toilet block in Mustafabad School, Delhi including internal & external water supply, sanitary installations, electrical installations, development of site, boundary wall, UGR, RWH, & fire fighting system etc.

A/A & E/S Details:	₹16,54,80,000/- vide no. F.21/Estate/DoE/Const Sch Bldg/ GGSS/Mustafabad/1277-80 dated 25.06.2021
Agreement No.:	05/EE Edu M (E& NE)/PWD/2022-23.
Agency:	M/s Amocon.
Date of Start:	09.03.2023
Stipulated Date of Completion:	01.02.2024
Estimated Cost:	₹ 14,44,64,855/-
Agreement Amount:	₹ 10,58,78,292/- (26.71 % below)
Expenditure:	₹ Nil (Only Mobilization Advance paid);

Observations are as under:

- Progress of the work is slow; presently boundary wall (brick work nearly completed), about 30% piling, reinforcement work for pile caps at ground level completed. In physical / financial terms only about only 10-12% progress is made whereas more than 35 % of stipulated time period for completion of the work is over. Contractor to submit the detailed revised program and to expedite progress for completion of the work within time.
- Work Registers are not docketed by EE with Serial numbers of issue, to be docketed now. Registers are required to be reviewed frequently by EE.
- Details i.e. Voucher Number, Brand Name and Batch Number etc of Cement, Steel etc are to be mentioned in the MAS Register.
- Date of casting of RCC members, brick walls, plaster etc to be written therein to ensure desired curing of the structure to gain the strength as per codal, agreement provisions.

- V. Steel Reinforcements
- Steel to be stacked properly to avoid rusting.
 - Ductile detailing in the Longitudinal Reinforcement (not more than 50 % of area of steel bars shall be spliced at any one section) & Transverse Reinforcement (shall have 135 degree hook end with an extension of 6 times diameter, but not less than 65 mm) as per IS 456, 13920 (latest) etc are found lacking at site in the steel reinforcement being fixed in pile caps, columns under construction.
- VI. RO plant to be made fully functional for treatment of ground water being used in the work and same should be tested frequently to ensure suitability of water for construction and curing especially for RCC and structural members.
- VII. Air Pollution Control measures are lacking at site, EE to ensure compliance as per agreement provisions, directions, guidelines issued by the CPCB, Ministry of E&F, NCT Delhi, CAQM etc time to time on the matter. Heaps of excavated material (almost filth and organic wastes) lying at site are to be removed simultaneously to prevent foul smell and to avert possibility of vector borne disease.
- VIII. Safety measures are lacking at site, necessary sign boards, safety instructions etc are to be provided for guidance of the site staff and visitors to the site to avoid mishap. Workers / supervisory staff are to mandatorily wear safety helmets, shoes etc at site.
- IX. Maximum area in the ground to be left Kutcha (without flooring, concrete in the ground, courtyard etc) for plantations, greening in the premises. Necessary works i.e. construction of planters, fixing of Kerb stones, laying of pipeline for watering etc may be taken up simultaneously.

(एस के अग्रवाल)

अधीक्षण अभियन्ता (शिक्षा अनुरक्षण इकाई-1)

प्रतिलिपि / Copy to following:

- मुख्य अभियन्ता (परियोजनाएं), लोक निर्माण विभाग, नई दिल्ली को सूचनार्थ प्रेषित।
- कार्यपालक अभियन्ता , शिक्षा अनुरक्षण मण्डल, पूर्व एवं उत्तर पूर्व (एम-232) लोक निर्माण विभाग, नई दिल्ली को आवश्यक कार्रवाई के लिए प्रेषित।
- कार्यपालक अभियन्ता (विद्युत) , शिक्षा अनुरक्षण विद्युत मण्डल, लोक निर्माण विभाग, नई दिल्ली को आवश्यक कार्रवाई के लिए प्रेषित।

अधीक्षण अभियन्ता (शिक्षा अनुरक्षण इकाई-1)