



सत्यमेव जयते

राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार  
GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI  
लोक निर्माण विभाग  
PUBLIC WORKS DEPARTMENT  
e-mail: cepwddelhimzm2@gmail.com



मुख्य अभियंता, (पूर्व) अनुरक्षण,  
लोक निर्माण विभाग, दिल्ली सरकार,  
तृतीय तल, एम. एस. ओ. भवन,  
आई. पी. एस्टेट, नई दिल्ली-110002.

दूरभाष: 011-23319715 फ़ैक्स : 011-23329880

CHIEF ENGINEER (EAST)-MAINTENANCE  
PUBLIC WORKS DEPARTMENT, GNCTD,  
3<sup>RD</sup> FLOOR, MSO BUILDING,  
I.P. ESTATE, NEW DELHI – 110002.

Ph: 011-23319715 Fax : 011-23329880

संख्या 20(5)/WA/CE(East)-M/PWD/2016/ 218- E

दिनांक 15/6/16

**INSPECTION NOTE OF CHIEF ENGINEER (EAST)-M**

**Sub: Inspection of CE (East)-M, PWD for works under East Building Division.**

The inspection of works under East Building Division alongwith SE, EE, AEs and JEs on 11/06/2016.

**1. Name of Work:**

P/F modular furniture, work station office table chair etc. in labs room No. H-404, 202, G-301, 203, 204, F-401, 303, 304 E-207 and providing fixing name plate and notice board in AIACTR Geeta Colony, Delhi.

Agency : M/s Pragati Business System  
Agreement No. : 09/EE/CBMD/M-221/2016-17  
Date of Start : 26-5-2016  
Date of Completion : 25-7-2016  
Tender amount : Rs 11,58,569/-  
Estimated Cost : Rs.17,55,141/-  
Percentage : 33.99% Below

**Observations:**

- The list of manufacturer/brand of material should be specified. The brand name / manufacturer and technical specification of particle board as well as that of other factory made furniture items was not mentioned in the contract specifications.
- The particle board has not been tested before use in the work.
- The copy of the agreement was not available in the Sub Division.

**2. Name of Work:**

E.O.R to Rajkiya Sarvodaya Kanya Vidyalaya at Dallupura Delhi Building ID-10021197. (SH: Improvement of back lane along with boundary wall).

Agency : Sh. Kuldeep Kumar.  
Agreement No. : 18/EE/M-221/2015-16  
Date of Start : 01-01-2016  
Date of Completion : 05-02-2016  
Tender amount : Rs 20,47,539/-  
Percentage : 28.87% Below

Contd...P/2

*Cpi*

Observations:

- (a) The work was found completed in February 2016. The entire play ground and backyard has been covered with CC paver blocks which is not desirable as these should be some green patches left also for plantation. In future, such decisions should be avoided.
- (b) The Interlocking paver tiles were also laid around tree, which is causing obstruction in breathing of trees. The NGT orders to de-concretize around tree must be adhered to.

**3. Name of Work:**

E.O.R to H.J Bhabha I.T.I at Khichripur Delhi.(SH: Improvement / raising existing damaged road and drainage system and providing and fixing concertina coil over boundary wall).

Agency : Sh Shekhar.  
 Agreement No. : 86/EE/ M-221/2015-16  
 Date of Start : 04-09-2015  
 Date of Completion : 30-06-2016  
 Tender amount : Rs 39,85,570/-

Observations:

- (a) Vertical joints in brick work of the drain were not filled properly. Such deficiency and poor quality be checked at all places and brick work be re-done at those locations.
- (b) In alignment of drain there should not be any kink or sharp bend so that discharge of water is smooth and does not takes more time.

**4. Name of Work:**

EOR to Delhi Govt. Schools East District at Kalyanvas (School ID-1002033), Kondli (School ID-1002026), Mayur Vihar Ph-1, Pocket-2, (Janki Devi-1002034) JJ Khichripur (School ID-1002360) New Ashok Nagar (School ID-1002183) and Vasundhara Enclave (School ID-1002185) Delhi (SH: C/o 100 KL underground water tank in each location.)

**(i) Site at I.T.I. Khichripur:**

Agency : M/s Engineer India Construction Co.  
 Agreement No. : 34/EE/CBMD M-233/DS/2015-16  
 Date of Start : 05-11-2015  
 Date of Completion : 04-02-2016  
 Tender amount : Rs 84.21 Lacs

Observation:

- (a) The thickness of slab and raft was found 300mm and 450mm respectively as per the structural drawing. This may be checked as it appears to be too high. The roof slab of UG tanks is yet to be cast. The design of roof slab may checked for possibility of reduction in overall slab thickness. If required a beam may be provided in the centre to reduce the thickness of slab. This may result in saving of govt. expenditure.
- (b) For uniform cover to the reinforcement, the cover blocks must be inserted between shuttering and reinforcement.



(ii) **Site at R.S.K.V School in Mayur Vihar, Phase-I, Pocket-II (Janki Devi) Delhi.**

Here also the design of UG water tank found to be very heavy. In future, all the structural design should be done in an economical way to avoid wasting precious Govt. expenditure.

**5. Name of Work:**

E.O.R to Ambedkar Polytechnic at Shakarpur Delhi (SH: Renovation of various Labs)

Agency : Sh. Rakesh Kumar Rai  
Agreement No. : 46/EE/ M-221/2015-16  
Date of Start : 22.2.2016  
Date of Completion : 21.06.2016  
Tender amount : Rs.43,82,700/-  
Percentage : 34.99% Below

- (a) The names of reputed brands of materials may be specified in future agreements to ensure the proper quality.
- (b) The wall lining of particle board as in the agreement may be replaced with ceramic tiles up to window sill level in consultation with the client department. This is required to have maintenance free wall lining. This matter was also discussed by CE with the Principal during inspection.

**General :**

1. Copy of agreement should always be available in site office.
2. RMC should be procured from reputed RMC producers like Ultratech, ACC, RMC India etc.
3. Reputed manufactures list with technical specification must be incorporated in future.

  
( **PRADEEP GUPTA** )  
Chief Engineer (East)-M

**Copy to :**

- 1) OSD (PWD) to Hon'ble Minister, Govt. Of Delhi, A-Wing, 7<sup>th</sup> Floor, Delhi Secretariat, I.P. Estate, New Delhi.
- 2) The Pr. Chief Engineer (M), PWD, 12<sup>th</sup> Floor, MSO Building, New Delhi.
- 3) The Superintending Engineer, East Circle, PWD, New Delhi
- 4) The Executive Engineer, Building, East Division, PWD, New Delhi.

  
Chief Engineer (East)-M