



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

कार्यालय अधीक्षण अभियन्ता (नार्थ)
अनुस्क्षण परिमंडल लोनिवि
परिवर्ती यमुना तटबंध, रिंग रोड,
सामने अन्तराज्यीय बस अड्डा कशमीरी गेट, दिल्ली-110006
दूरभाष : 011-23865967 / 23865966 फ़ैक्स : 23865968
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O/o the SUPERINTENDING ENGINEER (North)
Maintenance Circle, PUBLIC WORKS DEPARTMENT
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संख्या: 23(1016)/अनु(परि(नार्थ)/लोनिवि/2016-17 / 4209 दिनांक: 09/12/2016

सेवा में,

श्री जे पी सिंह,
कार्यपालक अभियन्ता (भवन) उत्तर,
लोक निर्माण विभाग, दिल्ली-110006

विषय: रविशंकर सर्वोदय कन्या विद्यालय बवाना, दिल्ली में ई ओ आर कार्यो का निरीक्षण ।

रविशंकर सर्वोदय कन्या विद्यालय बवाना का निरीक्षण दिनांक 08-12-2016 (गुरुवार) को श्री जे पी सिंह, कार्यपालक अभियन्ता (भवन), श्री रामचंद्र खत्री सहायक अभियन्ता (एन0बी0-11), श्री सतीश बुदेलकर कनिष्ठ अभियन्ता व सम्बन्धित ठेकेदारों के साथ किया गया। वर्तमान में निम्न पांच कार्य प्रगति पर हैं; जिसकी निरीक्षण रिपोर्ट/टिप्पणी निम्नानुसार है :

1

कार्य का नाम	EOR to Ravi Shankar Sarvodaya Kanya Vidyalaya, Bawana, Delhi. SH: Repair/Development around the stage, prayer ground, in front of SPS block, along left side boundary wall, back side of SPS block with interlocking paver block and laying of C.C. pavement near parking area.
करार संख्या	47 / का0इ0 / लोनिवि नं0 एम-322 / लोनिवि / 2016-17
एजेंसी का नाम	श्री देवेन्द्र सिंह, दिल्ली ।
अनुमानित लागत	रु0 39,27,686 / -
निविदा राशि	रु0 22,58,027 / -
कार्य आरंभ करने की तिथि	28-06-2016
कार्य समाप्ती की तिथि	27-08-2016

- The major component in the agreement is the item for "providing and laying factory made coloured chamfered c.c. paver blocks" (Item no. 9.0 of the SOQ)
- It is found that in the central courtyard of the school building; pavers have not been laid properly as undulations are clearly visible.
- The gully gratings have not been constructed in level with surrounding; causing uneven surface and are not found in alignment.
 - The paver blocks work in the front ground (open area near stage) is totally not acceptable as lines, levels, alignment etc. have not been maintained all due to poor workmanship and is to be dismantled completely. The new alignment is to be decided in advance in consultation of the Principal School and sample work is to be got approved by EE and the Principal.
 - Other items/works included in the agreement i.e. Kerb stone, CC road etc have not been started.
 - The stipulated date for completion of the work is 27.08.2016, but as on date after lapse of more than 3 months only 25% work is done.



- Stipulated date of completion of the work is already over and there is no hindrance at (North) Building is to initiate action against the agency as per terms and condition agreement.

2.

कार्य का नाम	Water proofing treatment of roof, repair of plaster of parapet and water staging, replacement of damaged rain water GI pipe, PVC over head tank, GI pipe, rain water spout in R.S.Sarvodaya Kanya Vidyalaya, Bawana, Delhi.
करार संख्या	54 / का0इ0 / लोनिवि मं0 एम-322 / लोनिवि / 2016-17
एजेंसी का नाम	श्री देवेन्द्र सिंह, दिल्ली I
अनुमानित लागत	रु0 19,50,043 / -
निविदा राशि	रु0 11,60,081 / -
कार्य आरंभ करने की तिथि	14-07-2016
कार्य समाप्ति की तिथि	13-08-2016

- The major component in the agreement is the items for the water proofing treatment of the roof, but at site no work except replacing of PVC water tank (Reno mark) is started. EE should confirm that the water tanks provided are as per specifications and of approved brand stipulated in the agreement.
- Stipulated date of completion of the work is already over and there is no hindrance at site, EE (North) Building is to initiate action against the agency as per terms and condition of the agreement.

3.

कार्य का नाम	Repair and renovation of toilet blocks (ground floor to second floor) in pucca building in R.S.Sarvodaya Kanya Vidyalaya, Bawana, Delhi.
करार संख्या	55 / का0इ0 / लोनिवि मं0 एम-322 / लोनिवि / 2016-17
एजेंसी का नाम	श्री अमित कुमार, दिल्ली I
अनुमानित लागत	रु0 21,21,394 / -
निविदा राशि	रु0 12,94,050 / -
कार्य आरंभ करने की तिथि	14-07-2016
कार्य समाप्ति की तिथि	13-11-2016

- The stipulated date of completion is 13.11.2016 but as on date part works in only 3 out of 6 toilets is in progress.
- Work of ceramic glazed wall tiles was in progress but joints have not been mitered, line, level, alignment have not been maintained, thus due to poor workmanship the toilets are giving shabby look.
- M.S. windows have not been procured, whereas Iron Frames for windows, shutters and grills etc should have been fixed before fixing of fittings & fixtures, tiles etc to prevent the damage.
- The workmanship of all the works is found to be very poor as spacing of taps, line and level of partition walls, fixing W.C. Pans etc. were found to be eccentric & uneven.
- Electrical works have not been included in the agreement, resulting works related to conduiting, wiring, fixing of switch boards, lights, exhaust fans etc have not been taken up, thus purpose of renovation of toilets is getting defeated.

4

कार्य का नाम	Construction of 2 Nos. SPS type room for drinking water main/pucca building and replacement of damaged Kota stone floor existing rooms of Ravi Shankar Sarvodaya Kanya Vidyalaya, Bawana, Delhi.
करार संख्या	77 / का0इ0 / लोनिवि मं0 एम-322 / लोनिवि / 2016-17
एजेंसी का नाम	श्री अमित कुमार, दिल्ली ।
अनुमानित लागत	रु0 6,62,422 / -
निविदा राशि	रु0 4,30,574 / -
कार्य आरंभ करने की तिथि	03-09-2016
कार्य समाप्ति की तिथि	02-11-2016

- The stipulated date of completion is 02.11.2016 but as on date work is yet not completed.
- Workmanship and quality of work done is found to be poor.
- Instead of preparing Cement Mortar on sheet, the same was being prepared on the tile flooring. Splashes of mortar were visible at most of the places.

5

कार्य का नाम	Connection of water supply line from Delhi Jal Board line to School Building, providing and placing PVC water storage tank and demolishing of existing abundant deep well at R.S.S.K.V.Bawana, Delhi.
करार संख्या	88 / का0इ0 / लोनिवि मं0 एम-322 / लोनिवि / 2016-17
एजेंसी का नाम	श्री अंकुर भारद्वाज दिल्ली ।
अनुमानित लागत	रु0 4,48,464 / -
निविदा राशि	रु0 3,22,939 / -
कार्य आरंभ करने की तिथि	24-09-2016
कार्य समाप्ति की तिथि	23-11-2016

- The work was not inspected due to time shortage, however EE to inspect the work and a report be submitted.

Observations/Summary:

- From the inspection of school premises/works and meeting with the principal, it is observed that all the works are getting delayed badly.
- The building materials, Malba, excavated earth etc. is lying scattered in the school premises causing unsafe and shabby conditions, resulting inconvenience to the students and school staff. Workmanship in the execution of the works is very poor and not acceptable.
- There is no hinderance in the execution of works but the action against the agencies not initiated by the AE/EE.
- Instead of clubbing 2-3 sanction for call of tenders, large number of tenders were called seperately by the EE (NB); resulting multiple agreements, number of agencies, overlapping of works etc involved at a time making the task of monitoring, quality assurance difficult.
- Provisions for electrical works have not been included in any of the agreement thus even after renovation toilets, classes etc will not be having proper ventilation/lighting.
- Junior Engineer/ Assistant Engineer/ Executive Engineer perhaps are not inspecting the work resulting very poor quality and delay in the completion of all the works in progress.
- Safety measures (for workers, students) to be ensured at site as per agreement to avert the mishap were totally missing.



ix. Measures to prevent pollution were also not being complied by any of the agency work school premises.

You are directed to reject all defective works for reconstruction with quality material and conditions of the agreement as per school authority and initiate necessary action as with safety & environmental issues at site. It must also be noted that in future sanctions clubbed together and provisions for electrical, horticulture works are also included (if any requirement) in the estimates to be sent to the client departments and in the NITs for call of tenders to avoid delay and multiple agreements in the same school/premises.

प्रति
(एस के अ)
अधीक्षण अभियन्ता
अनुसूचना परिमंडल, लोडनि

प्रतिलिपि प्रेषित:

- 1 मुख्य अभियंता, अनुसूचना अंचल (एम), लोक निर्माण विभाग नई दिल्ली को सूचनाार्थ ।
- 2 कार्यपालक अभियंता (विद्युत) उत्तर, लोक निर्माण विभाग, दिल्ली। सिविल व नवीकरण के चल रहे कार्यों के साथ ही विद्युत संबंधी कार्य का भी तालमेल/सामंजस्य के साथ पूरा करें, जिससे विद्यालय के सभी कार्यों को सुचारु रूप से समय में पूरा किया जा सके ।

21/09/2021
अधीक्षण अभियन्ता (उत्तर),
अनुसूचना परिमंडल, लोडनि010, दिल्ली