

COMMON WEALTH GAMES WORKS INSPECTED

The following works related to Common Wealth Games were inspected by the Chief Technical Examiner's wing of the Central Vigilance Commission-

S.No	Name of Work	Organisation	Cost of work (Rupees in Crore)	Period of Inspection (Date of issue of reports)
1.	Construction of Grade Separator at Rajaram Kohli Marg Intersection and Shastri Nagar Intersection at East Delhi. SH: C/o main flyover including loops, slip roads, bridges, sub-way, bus-bays, cycle tracks, drainage and allied works.	PWD	214.57	25-29.08.08 (03.10.08)
2.	Construction of Elevated Road over Barapulla Nallah starting from Sarai Kale Khan to Jawharlal Nehru Stadium. SH:- Construction of Elevated Road, slip Roads, Drainage, Electrical, Land Scaping & Allied work from Sarai Kale Khan to Mathura Road (Package-I) & from Mathura Road to Jawharlal Nehru Stadium (Package-2).	PWD	433.71	18-20.11.09 (08.01.10)
3.	Construction of 3 – Level Grade Separator at Crossing of NH – 24 and Road No. 56 at Ghazipur on NH – 24, Delhi. SH :- Construction of Main Flyover, Underpass, Slip Roads, Bridge widening over drain , Footbridge, Bus bays, Cycle Tracks, Drainage, Electrical, Landscaping and Allied Works at Ghazipur Crossing of NH – 24 and Road No. 56.	PWD	199.79	24-27.08.09 (13.10.09)
4.	Construction of Flyover at Naraina T-Point, Ring Road, New Delhi.	PWD	97.91	16-19.09.08 (02.12.08)
5.	Covering of Sunahari Nallah from Lala Lajpat Rai Marg (Behind Lodhi Hotel) to Dayal Singh College along Lodhi Road & Covering of Kushak Nallah from Jawaharlal Nehru Stadium (south Gate) to IVth Avenue Road, Lodhi Road, Lodhi Colony, for providing parking facility for Common Wealth Games-2010.	MCD	303.95	25-29.01.10 (09.03.10)
6.	C/o Common Wealth Games Village for Common Wealth Games, Delhi 2010 near Akshardham Temple off Road No. NH-24. SH-C/0 swimming pool, Training Hall, Fitness centre, Athletic track at Common Wealth Games Village.	DDA	38.76	29.05.09- 02.06.09 (27.07.09)
7.	Up-gradation of Street Lighting on Roads in Delhi under Jurisdiction of MCD Phase-1	MCD	34.54	06 - 07.10.09 & 28-30.10.09 (27.01.10)
8.	Up-gradation of Street Lighting on Delhi PWD Roads under M-1 Zone, M-2 Zone & M-3 Zone	PWD	154.94	09-11.02.09, 22-23.03.09, 14-17.08.09 &25.08.09 (06.10.09) (15.01.10)

9.	Construction of indoor stadium for Badminton & Squash for commonwealth games-2010 at Sirifort Sports Complex.	DDA	154.40	29.10.09 – 06.11.09 (06.01.10)
10.	Improvement/Upgradation of Shivaji Stadium	NDMC	160.27	29.09.09 – 06.10.09 (30.12.09)
11.	Upgradation & Renovation of Major Dhyan Chand National Stadium, New Delhi	CPWD	147.82	16-20.03.09 (01.06.09)
12.	Upgradation of Talkatora Stadium (Const. of additional Blocks)	NDMC	52.98	30.06.09 – 03.07.09 (06.10.09)
13.	Upgradation of Dr.S.P.M. Swimming Pool	CPWD	229.73	12-16.10.09 (04.02.10)
14.	Development of Practice venue for Rugby at Jamia Milia Islamia University	RITES	18.37	04-06.01.10 (30.03.10)
15.	C/o Road Under Bridge(RUB) at Prem Nagar/Sewa Nagar Railway crossing.	MCD	20.75	26-30.04.10 (28.07.10)
16.	C/o Ring Road Bye-pass from Salim Garh Fort to Velodrome Road	PWD	214.73	08-12.02.10 (16.04.10)

DEFICIENCIES OBSERVED BY CTEO DURING INSPECTION OF CWG RELATED WORKS

AWARD OF WORKS AT HIGHER RATES

- Almost all the organizations executing works for Common Wealth Games have considered inadmissible factors to jack-up the reasonable price to justify award of work at quoted rates citing urgent/emergent circumstances. Despite higher rates poor site management, delays and quality compromises have been observed.
- Thirty items, which were not part of the Notice Inviting Tender (NIT) were incorporated in the Contract at higher rates after receipt of tenders.
- In the bid of L1, rates of some items and discount offered by the firm at the end of BOQ were tampered either by cutting or by overwriting in the price bid after opening in order to increase the quoted amount to avail the difference of Rs. 362,72,229/- between the next higher quoted amounts without changing the overall status.
- Two separate line items for Imported & Indigenous HPSV fitting of same technical specification and other performance parameters taken in BOQ with wide variation in rates i.e. more than three times. No logical reasoning could be given by organisation to go in for Imported Luminaries at such exorbitant prices, whereas the luminaries of same specification, manufactured by the same vendor are also available at lower prices, which has caused in extra burden of Rs. 1.52 Crore.

POOR QUALITY ASSURANCE

- Execution of poor quality works, but test records fabricated to show high strength.
- Twelve samples failed to meet 28 days strength test, although 7 days samples were shown to achieve high strength. Surprisingly, as per the records maintained, none of the concrete cube sample failed and 7 days strength was more than 28 days strength.
- Concrete core samples taken from the already laid concrete also failed to meet the requirement of strength during testing in an independent outside laboratory and cement content was found much less than prescribed and recorded to have been used. This indicates forging of testing records. Third Party Quality Assurance Agency also failed to point out major failure of concrete samples and preparation of forged testing records.
- Quality of anti-corrosive treatment on reinforcement steel was found poor. The treatment layer was coming out even with a mild rubbing with hands.
- Concrete was produced by using ordinary concrete mixture in place of prescription of Ready Mix Concrete.

- Almost all the agencies have taken up the work of streetscaping, especially kerb stone and footpath tiles, without ascertaining the need for such up-gradation. The main purpose of aesthetics could not be achieved due to poor quality control, lack of supervision/coordination.
- Installation system of specialized items of aluminium composite panes and acoustic panes was inferior than the agreement specification.
- Third Party Inspection Agency appointed was supposed to submit monthly Inspection Report on quality of work, but no such reports were being prepared by TPIA.
- Electrical installations have not been tested (viz insulation tests, earthing value tests, continuity tests etc.) before their energisation and putting it to public use, which is mandatory as per Indian Electricity Rules. In absence of the same, any type of electrical mis-happenings cannot be ruled out.
- MV panels have not been designed in a technically sound manner.
- Lot of deviations taken from the approved scheme of the Government without obtaining the approval of the competent authority. Specially poles of 12 meter length (Agreement rate of Rs. 28,358/-) and 10 meter length (Agreement rate of Rs. 28,974/-) have been deviated in such a manner which is beneficial to the agency with extra burden of about Rs. 1,13,32,464/-.

AWARD OF WORK TO INELIGIBLE AGENCIES

- Ineligible agencies were awarded the work. One Joint Venture (JV) firm was qualified based on a particular name and composition of the joint venture, whereas bids submitted by the JV with different composition were accepted. Work finally had to be terminated which resulted into time and cost overrun.

The Commission has advised the organizations concerned to take corrective steps in the works inspected. Organizations have been advised systemic improvement, adherence to CVC guidelines on transparency in tenders and procurement and fixing of responsibility against officers identified for lapses.