

## DEFICIENCIES OBSERVED BY CTEO DURING INSPECTION OF CWG RELATED WORKS

S. No.	Name of Work	Agency	Cost (In Crores)	Deficiencies
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, Delhi	214.57	<ul style="list-style-type: none"> <li>➤ Work awarded in April 2007 started in October 2007. Third party inspection agency appointed in February 2008.</li> <li>➤ 15 years warranty for bearings prescribed but no security was taken.</li> <li>➤ Work was awarded at higher rates.</li> <li>➤ All 6 samples of concrete core failed (70-75% of strength achieved).</li> </ul>
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, Delhi	433.71	<ul style="list-style-type: none"> <li>➤ Slow progress.</li> <li>➤ Documents for empanelment of contractor furnished now and are under examination.</li> <li>➤ Cement (OPC – 53 Gr) failed to meet the strength criteria.</li> </ul>
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, Delhi	199.79	<ul style="list-style-type: none"> <li>➤ All 12 (4sets of 3 cores) samples of concrete core failed.</li> <li>➤ Required engineers not deployed by agency.</li> <li>➤ TPIA observations not fully complied.</li> <li>➤ Payment of reinforcement made on standard weight rather than on actual weight.</li> </ul>
4.	Construction of Flyover at Naraina T-Point, Ring Road, New Delhi	PWD, Delhi	97.91	<ul style="list-style-type: none"> <li>➤ No levy of compensation for delay in consultancy as well as main work.</li> <li>➤ All samples of concrete core failed.</li> </ul>
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	<ul style="list-style-type: none"> <li>➤ Deduction on account of escalation due to decrease in rate of reinforcement was not being done properly. Final adjustment of escalation has been done by MCD now after observation.</li> <li>➤ Reinforcement was procured from secondary producers also against the provision of main producers only.</li> <li>➤ Slow progress of work.</li> </ul>

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	<ul style="list-style-type: none"> <li>➤ Prequalification process was not in order. Only one agency was executing the work against consortium of three agencies.</li> <li>➤ Poor quality of anti corrosive treatment on reinforcement.</li> <li>➤ Abnormal delay in the work.</li> <li>➤ Inadmissible payment of reinforcement left above the piles.</li> </ul>
7.	Up-gradation of Street Lighting on Roads in Delhi under Jurisdiction of MCD Phase-1	MCD	34.54	<ul style="list-style-type: none"> <li>➤ Prequalification not done as per notified criteria.</li> <li>➤ Lot of cutting and overwriting in price bid of L 1.</li> <li>➤ Exorbitant price for imported luminaries with reference to indigenous luminaries of same specifications.</li> <li>➤ Electrical installations not tested before energisation.</li> <li>➤ MCCB of M.V. panel board not suitably rated.</li> <li>➤ Cable loop at the end of termination not provided. Control gear box was IP 55 against IP 66 specified.</li> <li>➤ Design of decorative pole in variance with contract specifications.</li> <li>➤ Substitution in item of pole made to favour contractor.</li> <li>➤ Measurement not recorded properly.</li> </ul>
8.	Up-gradation of Street Lighting on Delhi PWD Roads under  Note-Three separate works.	PWD, Delhi	51.19 48.61 55.15	<ul style="list-style-type: none"> <li>➤ PQ criteria were restrictive.</li> <li>➤ Work awarded to ineligible agency.</li> <li>➤ Workmanship was poor.</li> <li>➤ Cable and Bajaj make fittings failed in testing.</li> <li>➤ Material not meeting technical specifications.</li> <li>➤ MCCBs of 63 amp provided though load is not more than 20 amp.</li> <li>➤ Security deposit deducted @ 5 % against stipulated 10 %.</li> </ul>
9.	Construction of indoor stadium for Badminton & Squash for commonwealth games-2010 at Sirifort Sports Complex.	DDA	154.40	<ul style="list-style-type: none"> <li>➤ Organization accepted bid of a firm which was not pre qualified.</li> <li>➤ 30 items which were not part of NIT were incorporated in contract that too at higher rates.</li> <li>➤ Work awarded at higher rates.</li> </ul>
10.	Improvement / Upgradation of Shivaji Stadium New delhi.	NDMC	160.27	<ul style="list-style-type: none"> <li>➤ All concrete cubes failed (60 – 85% strength).</li> <li>➤ Ineligible architectural and structural consultants.</li> <li>➤ Delay in submission of drawings/details.</li> <li>➤ Required number of personnel not deployed by TPIA.</li> <li>➤ Work was sublet without any approval.</li> <li>➤ Slow progress of work.</li> </ul>
11.	Upgradation & Renovation of Major Dhyan Chand National Stadium, New Delhi	CPWD	147.82	<ul style="list-style-type: none"> <li>➤ Lesser cement content than specified in design mix in samples of concrete cores in cast in situ as well as precast concrete.</li> <li>➤ Notified pre qualification criteria relaxed.</li> </ul>
12.	Upgradation of Talkatora Stadium (Const. of additional Blocks)	NDMC	52.98	<ul style="list-style-type: none"> <li>➤ Samples of concrete cubes and cores failed.</li> <li>➤ Lesser cement content found in sample of concrete cubes and cores.</li> <li>➤ Quality of work poor.</li> <li>➤ Justification amount inflated.</li> <li>➤ Architectural consultancy work awarded without call of tenders.</li> <li>➤ Plant and equipment advance was improperly paid.</li> </ul>

13.	Upgradation of Dr.S.P.M. Swimming Pool	CPWD	229.73	<ul style="list-style-type: none"> <li>➤ Justification amount inflated.</li> <li>➤ Delay in issue of drawings by consultant but no action was taken.</li> <li>➤ Uneconomical and environmental unfriendly concrete mix design adopted.</li> <li>➤ Cement and water tested at lesser frequency.</li> </ul>
14.	Development of Practice venue for Rugby at Jamia Milia Islamia University	RITES	18.37	<ul style="list-style-type: none"> <li>➤ Site mixed concrete used in place of ready mix concrete with transit mixer and pump.</li> <li>➤ Cement record was not maintained properly.</li> <li>➤ Costly acoustic material not got tested properly.</li> <li>➤ Inferior specifications material used in Acoustic Panel frame work, Aluminium Composite Panel frame work, false ceiling frame work.</li> <li>➤ Italian marble, granite and tiles of lesser rates than specified approved and used.</li> <li>➤ Samples of stainless steel pipe and Aluminium sections failed.</li> <li>➤ Uneconomical and environment unfriendly concrete mix design used. System improvement being made.</li> </ul>
15.	C/o Road Under Bridge (RUB) at Prem Nagar/Sewa Nagar Railway crossing.	MCD	20.75	<ul style="list-style-type: none"> <li>➤ 25% overheads added in justification in place of 15%.</li> <li>➤ 25% overheads not added for minus deviation resulting in extra payment.</li> <li>➤ Two sets of concrete cores failed.</li> <li>➤ Escalation amount on steel calculated wrongly.</li> <li>➤ Investigation report for point two referred for vigilance investigation has been received.</li> </ul>
16.	C/o Ring Road Bye-pass from Salim Garh Fort to Velodrome Road	PWD, Delhi	214.73	<ul style="list-style-type: none"> <li>➤ Justification was inflated by considering various inadmissible factors and higher rates of material and labour.</li> <li>➤ Labour camps, site office and store allowed at site in violation of contract conditions that too without charging any rent.</li> <li>➤ Excessive provisions for vehicles and telephone facility kept in contractor's agreement bypassing the normal financial/establishment rules</li> <li>➤ Concrete pavement thickness found lesser than permissible tolerance values given in MORTH specification and full payment made for such substandard work in violation of MORTH specifications.</li> </ul>
17	Overlays work of OC related to CWG 2010.	OC	668.49	<ul style="list-style-type: none"> <li>➤ PQ criteria was stringent</li> <li>➤ Work awarded to ineligible firms.</li> <li>➤ Work awarded at higher rates.</li> <li>➤ Frequent changes in BOQ quantity.</li> <li>➤ Wide variation in accepted rates of Firms in different clusters.</li> <li>➤ Lack of effective supervision during execution.</li> </ul>
18	Furniture for lobby for Hotel Ashok & renovation work of Hotel Ashok.	ITDC	64.0	<ul style="list-style-type: none"> <li>➤ The work awarded at very high rate in absence of fair competition.</li> <li>➤ 25% labour costs (Approx 3.5 crores) added for site constraint, not being fully justified.</li> <li>➤ Labour cess of (Approx 0.64 crores) not deducted.</li> <li>➤ Service tax of 3.4% (Approx 1.91 crores) added in cost estimates but the proof of deposit of tax could not be shown.</li> </ul>
19	Streetscaping of Roads in NDMC area.SH-Streetscaping of S.P.Marg.	NDMC	7.97	<ul style="list-style-type: none"> <li>➤ The lower quality of tile then stipulated in contract was used.</li> <li>➤ Security deposit of 5% deducted against stipulation of 10%.</li> <li>➤ Supervision consultancy contract of Rs. 23 Lakh awarded on nomination basis.</li> </ul>

20	Improvement and Upgradation of surrounding area of Hotels and Guest Houses at Pahar Ganj . S/H: - Const. of central verge, duct, footpath and berms .	MCD	4.87	<ul style="list-style-type: none"> <li>➤ Item of cast in situ executed but paid in precast unit thus loss of approx 19.5 lakh.</li> <li>➤ Excess payment as RCC but executed Cement concrete item.</li> <li>➤ Rate paid for interlocking paver not as per contract clause thus overpayment of around 14 lakh.</li> <li>➤ Sand stone kerb (unit rate Rs.18430/cum) was taken in lieu of cement concrete kerbs (unit rate Rs.4247.70/cum) which appear to be infructuous.</li> </ul>
21	Supply of furniture for DDA Mega Housing Project in Vasant Kunj & Akshardham Flats.	ITDC	41.80	<ul style="list-style-type: none"> <li>➤ Some quantities of furniture items were awarded to ineligible parties in violation of notified criteria in the tender</li> </ul>
22	Image and look work	OC	27.00	<ul style="list-style-type: none"> <li>➤ The scope of work and cost estimates were highly inflated</li> <li>➤ None of the bidders were meeting the eligibility requirements</li> <li>➤ Snap bidding seems to be an exercise to do favours to firms who were otherwise not eligible to get any contract</li> <li>➤ Advance payment amount was increased from 10% to 50%</li> <li>➤ One firm was favoured by the OC not only in award of contract but also in making extra payment to them for the art work which was already in their scope of work.</li> </ul>
23	Ticketing work	OC	17.29	<ul style="list-style-type: none"> <li>➤ The consultant has been appointed on nomination basis that too on the basis of the credentials of the company he was representing.</li> <li>➤ The addition / deletion of agencies without recording any reasons shows the 'pick and choose' manner.( Marketing Research Agency)</li> <li>➤ The detailed methodology for awarding marks against each parameter / sub-parameter of technical evaluation matrix was not spelt out and the marks seem to have been awarded in a highly subjective manner.( Marketing Research Agency, Ticketing Agency)</li> <li>➤ The price-bid of a firm is not signed by bidder .( Marketing Research Agency)</li> <li>➤ The original price bids of other three bidders duly serial numbered and signed by the tender opening official but the photocopy of the price bid of L-1 is neither serial numbered nor signed by the tender opening official. This copy is also not clearly legible. Thus, the possibility of manipulation cannot be ruled out. (Ticketing Agency)</li> <li>➤ The Finance sub-committee meeting was held on 31.12.09 but observations of the Finance sub-committee were prepared 30.12.09 itself .</li> <li>➤ Neither the actual observations of the Finance sub-committee were fully deliberated and complied nor the approval of Executive Board was taken bringing out these observations of the Finance sub-committee.</li> <li>➤ The actual revenue generation was only Rs.39.17 crore i.e. 43.63 % of the revised projected revenue.</li> <li>➤ 564 tickets of Rs.50,000/- denomination for opening/closing ceremonies were sold at Rs.5,000/- each without any approval of the competent authority. This has resulted in loss of revenue amounting to Rs.2,53,80,000.</li> </ul>

24	Accreditation card work	OC	1.55	<ul style="list-style-type: none"> <li>➤ The consultant has been appointed on nomination basis</li> <li>➤ All the three vendors were given different deadlines for submission of bids (2D presentation).</li> <li>➤ L3 bidder was declared as L1 bidder by not considering Excise Duty and contract was awarded to them.</li> <li>➤ None of the bidders were meeting the eligibility criteria but all of them were pre-qualified(bibs)</li> <li>➤ No pre-qualification of bidders as per clause 10.1 of RFP has been carried out and the evaluation committee recommended opening of the technical bids of all the five bidders on the basis of EMD and bid processing fee only(paper sheets, laminator pouch and high security holograms, Lanyards)</li> </ul>
25	Fitness equipment	OC	4.00	<ul style="list-style-type: none"> <li>➤ The second RFP was not issued correctly leaving scope for manipulation, discretion and subjective evaluation of bids</li> <li>➤ The qualification / disqualification of some of the firms in the technical evaluation carried out by the OC do not seem to be in order</li> <li>➤ The opening of the price bids was violative of the basic tendering norms, this seems to have been done to favour to a firm..</li> <li>➤ Limited Tender for the remaining 10 items was issued on Friday and was due on Tuesday virtually leaving only one clear day (Monday) for the bidders to quote and submit the bid.</li> <li>➤ The delivery was also delayed but no LD / penalty was deducted from the bill of the contractor.</li> </ul>
26	Remodeling and Upgradation of Major Dhyan Chand National Stadium, New Delhi for Commonwealth Games.SH:- Providing PA System	CPWD	2.38	<ul style="list-style-type: none"> <li>➤ The Detailed Cost Estimate was prepared after taking quotation (For Base Price of the items) from one of the firm who has participated in the tender.</li> <li>➤ The quantities of amplifier taken in the estimate appears to be on higher side</li> <li>➤ Electrical panel installed at main control room was oversized.</li> <li>➤ The designing of laying of cables was not done economically as mentioned below:- <ul style="list-style-type: none"> <li>a. For (20+20) external points 40 cables were taken from control room. The requirement can be fulfilled by providing only one or two cable (Fiber Optics).</li> <li>b. Lot of extra cables in bunches were found at various points.</li> <li>c. Lot of extra cables laid for microphones.</li> </ul> </li> <li>➤ Panels/Racks were not found earthed.</li> </ul>

The deficiencies have been taken up with the respective departments for remedial measures and fixing responsibility wherever called for.