For information

Report on Significant Deviations between Accepted Tender Prices and Estimated Provisions in the Approved Project Estimates (for Capital Works Contracts Awarded in the Second Quarter of 2016)

On 21 April 2004, the Director of Audit published a report¹ on the value-for-money audit on the Harbour Area Treatment Scheme Stage I project. Among other observations, the Director of Audit took note of significant deviations between the accepted tender prices for some works contracts under this project and those estimated in the Approved Project Estimates (APE). The Public Accounts Committee (PAC) recommended in its June 2004 report that, in order to ensure effective monitoring on the use of funding, works departments should inform the Legislative Council (LegCo) when there is a difference of \$15 million or more between the accepted tender price and the estimated provision in the APE.

- 2. In response to the recommendation of PAC, the Administration had agreed to submit quarterly reports to LegCo on significant deviations between the accepted tender prices for capital works projects and the estimated provision in the APE when these "equal/exceed \$15 million or 10% of the original estimated provisions in the APE, whichever is the greater" 2. We submitted the first report covering projects up to end December 2004 to PAC on 4 February 2005 and were directed by the Clerk to the Finance Committee that future reports should be addressed to the Public Works Subcommittee.
- 3. For the quarter ending June 2016, eight capital works contracts meet the stipulated reporting criterion. Relevant details of the contracts are set out at the **Annex** attached.

Development Bureau Works Branch January 2017

¹ See Director of Audit's Report No. 42, Chapter 3

² See paragraph 25 of the Government's Minute in response to Report No. 42 of the Public Accounts Committee tabled at the LegCo on 20 October 2004

Report on Significant Deviations between Accepted Tender Prices and Estimated Provisions in the Approved Project Estimates (for Capital Works Contracts Awarded in the Second Quarter of 2016)

(1) Department: <u>Architectural Services Department</u>

Project Code Contract No.	Project Title Contract Title/ Award Date	Approved Project Estimate (APE)	(A) Sum Allowed in APE for the Contract	(B) Accepted Tender Price	(A) – (B) Difference
		\$:	million (in l	MOD prices)
3019NB SS D513	Provision of Columbarium and Garden of Remembrance at Tsang Tsui, Tuen Mun Construction of Columbarium and Garden of Remembrance at Tsang Tsui, Tuen Mun/24 June 2016	2,874.30	2,695.90	1,818.78	877.12
		keen competition under prevailing moder conditions, which resulted in lower rates is returned tenders. Details of the key items significant savings are as follows - (a) Contract preliminaries and others (\$5 million); (b) Site formation and piling works (\$1 million); (c) Building works (including reinforcements concrete structural works, timber, steel			his is due to ng market rates in the ritems with ars (\$520.69 as (\$121.82 reinforced er, steel and d painting on); and

(2) Department: <u>Civil Engineering and Development Department</u>

Project Code Contract No.	Project Title Contract Title/ Award Date	Approved Project Estimate (APE)	(A) Sum Allowed in APE for the Contract	(B) Accepted Tender Price	(A) – (B) Difference	
		\$	million (in	MOD prices)	
5001BX (block allocation)	Landslip preventive measures					
Item No. 1.105	Landslip prevention and mitigation programme, 2012, package K, landslip prevention and mitigation works	101.47				
Item No. 1.108	Landslip prevention and mitigation programme, 2015, package K, landslip prevention and mitigation works	109.40				
Item No. 2.209	Landslip prevention and mitigation programme, 2008, package H, landslip prevention and mitigation works	141.35				
	Total:	352.22				
GE/2015/01	Landslip prevention and mitigation programme, 2015, package K, landslip prevention and mitigation works in Hong Kong Island, Kowloon, the New Territories and Outlying Islands/7 April 2016		110.96	61.04	49.92	
		The accepted tender price is lower than the surallowed in APE for the contract. This is d to keen competition under prevailing mark conditions, which resulted in lower rates in treturned tenders. Details of the key items wis significant savings are as follows - (a) Contract preliminaries (\$9.58 million);				
		(a) Contract preliminaries (\$9.58 million);(b) Geotechnical works (\$32.38 million); and(c) Ancillary works (\$7.96 million).				

Project Code Contract No.	Project Title Contract Title/ Award Date	Approved Project Estimate (APE)	(A) Sum Allowed in APE for the Contract	(B) Accepted Tender Price	(A) – (B) Difference
		\$	S million (in	MOD prices	s)
5001BX (block allocation)	Landslip preventive measures				
Item No. 2.259	Landslip prevention and mitigation programme, 2011, package G, landslip prevention and mitigation works	100.03			
GE/2015/07	Landslip prevention and mitigation programme, 2011, package G, landslip prevention and mitigation works/ 11 April 2016		85.99	46.99	39.00
		The accepted tender price is lower than the sum allowed in APE for the contracts. This is due to keen competition under prevailing market conditions, which resulted in lower rates in the returned tenders. Details of the key items with significant savings are as follows -			
		 (a) Contract preliminaries (\$5.27 million); (b) Geotechnical works (\$28.00 million); and (c) Ancillary works (\$5.73 million). 			

Project Code Contract No.	Project Title Contract Title/ Award Date	Approved Project Estimate (APE)	(A) Sum Allowed in APE for the Contract	(B) Accepted Tender Price	(A) – (B) Difference
		\$	S million (in	MOD prices	s)
5001BX (block allocation)	Landslip preventive measures				
Item No. 2.261	Landslip prevention and mitigation programme 2012, package F, landslip prevention and mitigation works	168.94			
GE/2015/04	Landslip prevention and mitigation programme 2012, Package F, landslip prevention and mitigation works in Hong		152.05	119.67	32.38
	Kong Island, Kowloon and the New Territories/ 7 April 2016	allowed in to keen of conditions, returned te significant (a) Contra (b) Geoted	The accepted tender price is lower than the sallowed in APE for the contracts. This is to keen competition under prevailing mar conditions, which resulted in lower rates in returned tenders. Details of the key items was ignificant savings are as follows— (a) Contract preliminaries (\$6.62 million); (b) Geotechnical works (\$24.51 million); and (c) Ancillary works (\$1.25 million).		

Project Code Contract No.	Project Title Contract Title/ Award Date	Approved Project Estimate (APE)	(A) Sum Allowed in APE for the Contract	(B) Accepted Tender Price	(A) – (B) Difference
		\$ million (in MOD prices)			
5001BX (block allocation)	Landslip preventive measures				
Item No. 2.265	Landslip prevention and mitigation programme, 2013, package D, landslip prevention and mitigation works	106.57			
GE/2015/06	Landslip prevention and mitigation programme, 2013, package D, landslip prevention and mitigation works/ 1 April 2016		87.49	62.76	24.73
		The accepted tender price is lower than the sallowed in APE for the contracts. This is to keen competition under prevailing mar conditions, which resulted in lower rates in returned tenders. Details of the key items was significant savings are as follows - (a) Contract preliminaries (\$6.00 million); (b) Geotechnical works (\$10.65 million); and (c) Ancillary works (\$8.08 million).			

Page 6

					Page 6
Project Code Contract No.	Project Title Contract Title/ Award Date	Approved Project Estimate (APE)	(A) Sum Allowed in APE for the Contract	(B) Accepted Tender Price	(A) – (B) Difference
		\$ 1	million (in I	MOD prices)
5019GB	Liantang/Heung Yuen Wai Boundary Control Point and associated works – site formation and infrastructure works	24,973.10			
NE/2014/02	Liantang/Heung Yuen Wai Boundary Control Point site formation and infrastructure works – contract 4/ 18 April 2016		563.79	337.39	226.40
		allowed in A keen comproductions, returned tensignificant s (a) Contract (b) Traffic	der prevailited in lower ils of the keys follows - ies (\$49.32 nd surveillar lion); and	his is due to ng market rates in the vitems with nillion);	

Project Code Contract No.	Project Title Contract Title/ Award Date	Approved Project Estimate (APE)	(A) Sum Allowed in APE for the Contract	(B) Accepted Tender Price	(A) – (B) Difference
		\$	S million (in	MOD prices	s)
7772CL	Advance site formation and engineering infrastructure works at Kwu Tung North new development area and Fanling North new development area – detailed design and site investigation	340.80			
7100CX (block allocation)	New towns and urban area works, studies and investigations for items in Category D of the Public Works Programme				
Item No. 7E15CL	First stage of site formation and engineering infrastructure works at Kwu Tung North new development area and Fanling North new development area – detailed design and site investigation	28.96			
	Total:	369.76			
NE/2015/08	Development of Kwu Tung North and Fanling North new development areas – advance works and first stage works – stage 2 ground investigation works/ 24 June 2016		63.21	44.38	18.83
		The accepted tender price is lower than the allowed in APE for the contracts. This is to keen competition under prevailing may conditions, which resulted in lower rates in returned tenders. Details of the key items significant savings are as follows — (a) Contract preliminaries (\$2.57 million); (b) Land ground investigation works laboratory testing (\$12.86 million); (c) Preservation and protection of trees (\$1.36 million); (d) Ancillary works (\$1.36 million).			

Project Code Contract No.	Project Title Contract Title/ Award Date	Approved Project Estimate (APE)	(A) Sum Allowed in APE for the Contract	(B) Accepted Tender Price	(A) – (B) Difference
		\$ 1	million (in 1	MOD prices)
7259RS	Cycle tracks connecting North West New Territories with North East New Territories – Tuen Mun to Sheung Shui section (Remaining)	890.90			
YL/2015/01	Cycle Tracks from Tuen Mun to Sheung Shui – remaining works/ 20 June 2016		721.10	509.30	211.80
		The accepted tender price is lower than the allowed in APE for the contract. This is discense competition under prevailing maconditions, which resulted in lower rates in returned tenders. Details of the key items significant savings are as follows - (a) Cycle track works (\$175.22 million); and (b) Landscaping works (\$36.58 million).			