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 Fourth 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 December 2016, Ten capital works contracts meet the stipulated reporting criterion. Relevant details of the contracts are set out at the **Annex** attached.

Development Bureau Works Branch June 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

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

Project Code	Project Title	Approved	(A)	(B)	(A) – (B)
Contract No.	Contract Title/ Award Date	Project Estimate (APE)	Sum Allowed in APE	Accepted Tender Price	Difference
			for the Contract		
		\$ 1	million (in I	MOD prices)
3775CL SD E516	in Sites A and B1 of the Sung Wong Toi Vehicle Repair and Maintenance Workshop/	99.30	77.20	30.94	46.26
	12 December 2016	allowed in A keen comp conditions, returned tend significant s (a) Contract million) (b) Building million) (c) Removal existing	APE for the operation understand which result ders. Deta avings are a transfer preliminary demolity and of substandion and	-	his is due to ng market rates in the y items with hers (\$8.41 s (\$18.96 filling up 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
		\$	s million (in	MOD prices	s)
7685CL	Site Formation of Areas 34 and 52 in Shui Chuen O and Area 56A in Kau To, Sha Tin	452.30			
7803CL	Development of Anderson Road Quarry Site – site formation and associated infrastructure works	7,693.40			
	Total:	8,145.70			
NE/2016/01	Site formation and infrastructure works for development of Anderson Road Quarry Site/ 13 December 2016 [1]		3,584.43	2,668.33	916.10
		The accepted tender price is lower than the allowed in APE for the contract. This is do keen competition under prevailing may conditions and the recommended tenderer readily available plant and equipment relevant job experience, which resulted in lower tenders in the returned tenders. Details of key items with significant savings are follows - (a) Site formation and geotechnical we (\$216.85 million); (b) Roads and associated works (\$430 million); and (c) Other works (\$268.48 million).			

Note : [2] The contract will be funded by 7685CL and 7803CL.

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)
7797CL	Kai Tak development – stages 3B and 5A infrastructure works at former north apron area	2,152.80			
KL/2015/03	Kai Tak development – stage 3B infrastructure at former north apron area / 22 December 2016		933.54	553.00	380.54
		allowed in to keen c conditions, returned te significant (a) Contra (b) Roadw	y (\$119.22		

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	s)
B783CL	Infrastructure works for development at Queen's Hill, Fanling	1,459.50			
CV/2016/07	Queen's Hill Development – road and drainage works/ 22 December 2016		766.68	428.00	338.68
		sum allow due to k market co rates in th key items follows - (a) Contra (b) Road a and	pted tender pred in APE for seen competed in APE for seen competed in APE for seen competed in the prediction of the pre	or the contractition under hich resulted tenders. Desired ificant saving the	ets. This is prevailing d in lower etails of the ngs are as illion); .09 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	
CV/2016/08	Queen's Hill Development – sewage pumping station works/22 December 2016	The accept sum allowe due to ke market corrates in the key items follows - (a) Sewage million)	ed tender pd in APE for compete additions, where the transfer with significant pumping ; and	price is lower the contraction under hich resulted enders. Detailing the station works attain wo	er than the et. This is prevailing I in lower tails of the ags are as

Project Code Contract No.	Project Title Contract Title/ Award Date	Approved Project Estimate (APE)	Allowed in APE for the Contract	Accepted Tender Price	Difference
B800CL	Demolition and ground decontamination works for development at North West Kowloon Reclamation Site 1, Sham Shui Po – Phase 1	108.40		Wob prices	,
KL/2016/02	Demolition and ground decontamination works for development at North West Kowloon Reclamation Site 1, Sham Shui Po – Phase 1/28 November 2016		85.00	55.43	29.57
		The accepted tender price is lower than sum allowed in APE for the contract. The due to keen competition under preva market conditions, which resulted in learness in the returned tenders. Details of key items with significant savings are follows - (a) Demolition, decontamination and assocworks (\$29.31 million); and (b) Other works (\$0.26 million)			

(3) Department: <u>Drainage 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	MOD price	s)
4104CD	Drainage improvement in Northern Hong Kong Island –western lower catchment works	373.30	0		
4143DS	Central, Western and Wan Chai West sewerage, stage 2 phase 2B works	253.40			
4100DX (block allocation)	Drainage works, studies and investigations for items in Category D of the Public Works Programme				
Item No. SZY 1247	Sewerage extension at Tan Kwai Tsuen Road in Yuen Long)			
Item No. DZX 1606	Local drainage improvement works in Wan Chai District)			
Item No. DZX 1607	Minor drainage improvement works at Tong Fong Tsuen in Yuen Long and Fu Tei Au Road and Kam Chui Road in North District) 82.70			
Item No. DZX 1608	Local flood prevention works near Lei Uk and Tai Po Tin adjacent to Section TKL05 of Ping Yuen River in Ta Kwu Ling,)			
Item No. DZD1609	North District)			
	Improvement to hydraulic performance of Canal Road box culvert at Gloucester Road, Causeway Bay	700 4	-		
	Total:	709.40			

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 price	es)
DC/2015/05	Minor drainage improvement works in Northern Hong Kong Island and North District/ 24 October 2016 [1]	sum allow due to 1 market c rates in t key item follows - (a) Drair (\$13.	pted tender pred in APE for keen compet onditions, whe returned the sign mage pipes are 02 million); a improvement	price is low or the contra- cition under hich resulte tenders. D ificant savand	ver than the act. This is a prevailing ed in lower etails of the ings are as ed manholes

Note : [1] The contract will be funded by 4104CD, 4143DS and 4100DX.

(4) Department: Education Bureau

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	s)
8027EA	Extension and conversion to St. Paul's Primary Catholic School at Wong Nai Chung Road, Happy Valley	467.8	0		
-	Demolition, foundation, ELS and pile caps works/ 18 November 2016		170.00	121.00	49.00
		The accepted tender price is lower than sum allowed in APE for the contract. This due to keen competition under prevail market conditions, which resulted in lower rates in the returned tenders. Details of key items with significant savings are follows - (a) Site formation works (\$22.00 million); (b) Foundation and other works (\$27 million).			

(5) Department: <u>Highways 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	s)
6158TB	Elevated walkway between Tong Ming Street and Tong Tak Street, Tseung Kwan O	221.60			
HY/2016/04	Elevated walkway between Tong Ming Street and Tong Tak Street, Tseung Kwan O/ 9 December 2016		200.99	124.88	76.11
		sum allowed due to ke market con rates in the key items follows - (a) Elevate (\$71.58) (b) Lift landsca	ed in APE for een compete nditions, where returned to with sign ed walkway million); a tower are	nd associa nage, publ	ct. This is prevailing d in lower stails of the ngs are as attion Works

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	
		\$ 1	million (in	MOD prices	
6168TB HY/2016/03	Lift and pedestrian walkway system at Waterloo Hill Lift and pedestrian walkway	116.70			
111/2010/03	system at Waterloo Hill/ 25 November 2016		105.63	82.86	22.77
			ct. This is prevailing d in lower tails of the		
		 (a) Lift tower and E&M works million); and (b) Elevated walkway, landscapin associated road works, drainage and lighting works (\$6.29 million) 			iping and