

**Numbers of corruption complaints concerning works departments  
as received by ICAC between January 2008 and March 2016**

<b>Works Department</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016 (first 3 months)</b>
<b>Architectural Services Department</b>	13	9	9	10	12	1	4	8	1
<b>Civil Engineering and Development Department</b>	3	6	4	4	6	6	4	7	3
<b>Drainage Services Department</b>	4	10	8	6	7	7	8	6	1
<b>Electrical and Mechanical Services Department</b>	11	15	19	11	13	12	6	12	0
<b>Highways Department</b>	12	29	13	11	10	12	10	14	3
<b>Water Supplies Department</b>	17	20	19	20	10	9	20	16	6
<b>Total</b>	<b>60</b>	<b>89</b>	<b>72</b>	<b>62</b>	<b>58</b>	<b>47</b>	<b>52</b>	<b>63</b>	<b>14</b>

Remark: The ICAC's statistics are compiled on a yearly basis.

**Numbers of variation orders (VOs) issued and estimated additional costs incurred  
in public works contracts (with contract value below \$30 million)  
undertaken by works departments in past five years  
(as at March 31, 2016)**

Works Department	2011-12		2012-13		2013-14		2014-15		2015-16	
	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)
Architectural Services Department	168	4.13	113	7.61	112	9.43	112	15.25	76	3.29
Civil Engineering and Development Department	15	1.10	33	0.10	37	2.10	18	0.50	44	4.20
Drainage Services Department	24	4.31	28	1.72	44	0	34	0	108	4.96
Electrical and Mechanical Services Department	17	4.30	12	5.99	20	10.24	18	6.62	20	8.08
Highways Department	54	7.75	32	2.44	66	2.77	28	1.90	22	1.42
Water Supplies Department	5	0.70	5	0.90	7	0.30	5	0.40	3	1.00
<b>Total</b>	<b>283</b>	<b>22.29</b>	<b>223</b>	<b>18.76</b>	<b>286</b>	<b>24.84</b>	<b>215</b>	<b>24.67</b>	<b>273</b>	<b>22.95</b>

**Numbers of variation orders (VOs) issued and estimated additional costs incurred  
in public works contracts (with contract value between \$30 million and \$100 million)  
undertaken by works departments in past five years  
(as at March 31, 2016)**

Works Department	2011-12		2012-13		2013-14		2014-15		2015-16	
	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)
Architectural Services Department	11	0.37	47	3.62	99	4.02	32	0.05	16	0
Civil Engineering and Development Department	761	73.40	831	71.90	703	62.80	668	37.90	782	75.90
Drainage Services Department	124	16.13	90	7.09	23	1.66	30	4.00	27	12.28
Electrical and Mechanical Services Department	7	5.71	0	0	8	12.58	6	5.97	2	4.80
Highways Department	83	6.12	150	14.30	73	9.23	161	11.11	92	6.34
Water Supplies Department	10	3.40	7	4.00	7	1.00	5	1.90	3	0.20
<b>Total</b>	<b>996</b>	<b>105.13</b>	<b>1,125</b>	<b>100.91</b>	<b>913</b>	<b>91.29</b>	<b>902</b>	<b>60.93</b>	<b>922</b>	<b>99.52</b>

**Numbers of variation orders (VOs) issued and estimated additional costs incurred  
in public works contracts (with contract value above \$100 million)  
undertaken by works departments in past five years  
(as at March 31, 2016)**

Works Department	2011-12		2012-13		2013-14		2014-15		2015-16	
	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)	No. of VOs issued	Estimated additional costs incurred (\$ million)
Architectural Services Department	674	97.34	493	102.57	775	109.26	980	169.11	1,063	236.61
Civil Engineering and Development Department	509	214.50	588	143.10	936	184.80	970	197.40	854	401.00
Drainage Services Department	1,350	290.51	1,657	351.03	2,346	544.09	2,085	391.23	1,625	435.31
Electrical and Mechanical Services Department	18	30.02	30	17.46	24	19.12	53	42.47	19	41.70
Highways Department	1,615	292.65	1,116	113.29	2,004	264.96	2,404	1,117.19	2,321	560.57
Water Supplies Department	901	178.70	567	165.60	662	210.10	923	197.80	893	43.10
<b>Total</b>	<b>5,067</b>	<b>1,103.72</b>	<b>4,451</b>	<b>893.05</b>	<b>6,747</b>	<b>1,332.33</b>	<b>7,415</b>	<b>2,115.20</b>	<b>6,775</b>	<b>1,718.29</b>

**Ranks of authorised officers and requirements  
for approval of variation orders (“VOs”)**

Prior to the issuance of VOs, the works departments and their consultants need to ensure the availability of funds and compliance with the following approval requirements:

**Table 1: Ranks of authorised officers for approval of VOs based on estimated value of individual VO in accordance with Stores and Procurement Regulations**

<b>Rank of authorised officer for approval of VOs</b>	<b>Estimated value of individual VO</b>
Public officers at Engineer level or equivalent	Up to \$200,000
Public officers at Senior Engineer level or equivalent	Up to \$400,000
Public officers at D1 level or above	Up to \$1.3 million
Public officers at D2 level or above	Up to \$4 million
Controlling Officers (generally heads of works departments)	No limit

**Table 2: Ranks of authorised officers for approving of VOs based on estimated final contract sum after including all VOs in accordance with Stores and Procurement Regulations**

<b>Rank of authorised officer for approval of VOs</b>	<b>Estimated final contract sum after including all VOs</b>
Public officers at Senior Engineer level or equivalent	Not exceeding the total sum of the original contract value and the contingencies specified in the contract
Public officers at D1 rank or above	Not exceeding the total sum of the original contract value and the contingencies specified in the contract, plus five per cent of the

<b>Rank of authorised officer for approval of VOs</b>	<b>Estimated final contract sum after including all VOs</b>
	original contract value or \$4 million, whichever is the greater
Public officers at D2 rank or above	Not exceeding the total sum of the original contract value and the contingencies specified in the contract, plus 20 per cent of the original contract value or \$6 million, whichever is the greater
Controlling Officers (generally heads of works departments)	No limit

**Table 3: Requirements for authorising project consultants to issue VOs under departmental guidelines and provisions of consultancy agreements**

<b>Authorisation requirements for issuance of VOs</b>	<b>Estimated value of individual VO</b>
Project consultant	<p>Up to \$300,000 (provided that the estimated final contract sum after including all VOs, would not exceed the total sum of the original contract value and the contingencies specified in the contract.)</p> <p>The requirements in Tables 1 and 2 are applicable to other situations.</p>