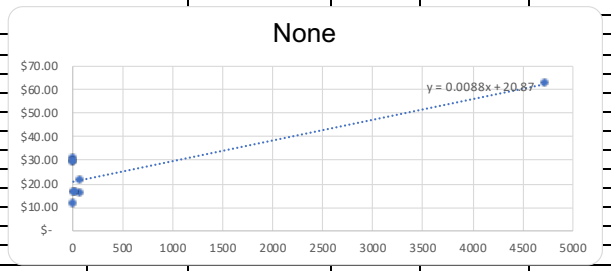
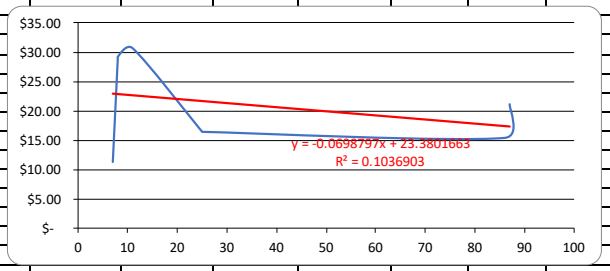
CODE	Qty	Per Unit cost	Opportunity		
010800	11	$ 30.62		$ 16.40	q1
011000	194	$ 8.11		$ 54.69	q3
010800	86	$ 15.36		$ 38.29	IQR
010800	87	$ 21.08		$ (48.70)	out1 (low limit)
122000	3	$ 91.17		$ 150.42	out3 (high limit)
010800	4739	$ 62.71	$ 201,173.82	given	
010800	8	$ 28.79	$ 68,095.73	$ 48.71	avg cost (excl outliers)
022000	3	$ 91.17	$ 67,142.84	$ 48.91	avg cost (all data)
010800	8	$ 29.17			
111000	8	$ 233.15			
222000	2156	$ 25.01			
010800	7	$ 11.26			
010800	25	$ 16.40			
010800	25	$ 16.39			

CODE	Qty	Per Unit cost	Opportunity		
010800	11	$ 30.62		$ 16.39	q1
010800	86	$ 15.36		$ 29.17	q3
010800	87	$ 21.08		$ 12.78	IQR
010800	4739	$ 62.71		$ (5.33)	out1 (low limit)
010800	8	$ 28.79		$ 61.11	out3 (high limit)
010800	8	$ 29.17	$ 201,174.52	given	
010800	7	$ 11.26	$ 208,143.43	$ 18.89	avg cost (excl outliers)
010800	25	$ 16.40	$ 10,682.38	$ 60.46	avg cost (all data)
010800	25	$ 16.39			

CODE	Qty	Per Unit cost	Opportunity	est cost
010800	11	$ 30.62		$ 48.55
011000	194	$ 8.11		$ 48.57
010800	86	$ 15.36		$ 48.56
010800	87	$ 21.08		$ 48.56
122000	3	$ 91.17		$ 48.55
010800	4739	$ 62.71	$ 201,173.82	$ 49.01
010800	8	$ 28.79		$ 48.55
022000	3	$ 91.17		$ 48.55
010800	8	$ 29.17		$ 48.55
111000	8	$ 233.15		$ 48.55
222000	2156	$ 25.01		$ 48.76
010800	7	$ 11.26		$ 48.55
010800	25	$ 16.40		$ 48.55
010800	25	$ 16.39		$ 48.55
				m	c
				0.0000966215	48.5498265701





																	m	c				
																	-0.0698797	23.3801663				
CODE	Qty	Per Unit cost				m	c	Regression Cost	Difference	Total	Opportunity		X	Y	estY							
010800	11	$ 30.62				0.00879978	20.86984077	$ 20.60	$ 10.02	$ 110.22	$ 201,174.52		7	$ 11.26	$ 22.89							
010800	86	$ 15.36						$ 20.73	$ (5.37)	$ (461.92)			8	$ 28.79	$ 22.82							
010800	87	$ 21.08						$ 20.68	$ 0.40	$ 34.81			8	$ 29.17	$ 22.82							
010800	4739	$ 62.71						$ 20.32	$ 42.39	$ 200,895.66			11	$ 30.62	$ 22.61							
010800	8	$ 28.79						$ 20.62	$ 8.17	$ 65.39			25	$ 16.40	$ 21.63							
010800	8	$ 29.17						$ 20.61	$ 8.56	$ 68.45			25	$ 16.39	$ 21.63							
010800	7	$ 11.26						$ 20.77	$ (9.51)	$ (66.58)			86	$ 15.36	$ 17.37							
010800	25	$ 16.40						$ 20.73	$ (4.32)	$ (108.11)			87	$ 21.08	$ 17.30							
010800	25	$ 16.39						$ 20.73	$ (4.33)	$ (108.31)			4739	$ 62.71	$ (307.78)							