

Attachment: Construction Cost Changes Summary

ITEM	DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITY	UNIT COST	ESTIMATED COST	DETAILS ON CAUSATION FOR EXTRA OR OVERRUN
	CO-001 (Additional Clearing & Grubbing)	LS	1.00	\$16,500.00	\$16,500.00	Additional clearing near Retaining Wall #1
	CO-002 (Additional Signal per Day)	DAY	217.00	\$110.00	\$23,870.00	No traffic control at east entrance of CFI
	CO-002 (Signal Mobilization)	LS	1.00	\$2,939.20	\$2,939.20	No traffic control at east entrance of CFI
	CO-003 (Ditch infiltration correction)	LF	2,103.00	\$33.10	\$69,609.30	Ditch was not infiltrating due to condition of existing soils
	CO-004 (Concrete Railroad Crossing Panels)	LS	1.00	\$19,360.00	\$19,360.00	Design issue - Plan did not correct show the length of curvature or rail at the crossing
	CO-005 (Rapid Stabilization)	MGAL	19.50	\$726.00	\$14,157.00	No temporary erosion control provided in the original SEQ
	CO-006 (New Mosaic Gate)	LS	1.00	\$69,630.00	\$69,630.00	Design issue - Salvaged gate not wide enough for the new Mosaic entrance
	CO-007 (New Gate Operators & Larger Gate)	LS	1.00	\$95,174.20	\$95,174.20	Large gate to span beyond curb lines & new operators due to the larger gates
	FW-002 (Removal of Met Council 42" PCCP pipe)	LS	1.00	\$4,694.00	\$4,694.00	Pipe elevation wasn't below the bottom of the easterly Mosaic pond
	FW-003 (Removal or reinstallation of storm pipe)	LS	1.00	\$7,646.26	\$7,646.26	Design issue - Issues identified with the drainage plans
	RAILROAD FLAGGING (Direct invoices)	DOLLAR	34,220.00	\$1.00	\$34,220.00	RailPros invoices for railroad flagging services
	Pavement Density Incentive	DOLLAR	16,317.08	\$1.00	\$16,317.08	Incentive achieved for exceeding pavement density requirements
2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,B)	TON	169.01	\$90.00	\$15,210.90	Overage on paving tickets
2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3,B)	TON	250.62	\$73.00	\$18,295.26	Overage on paving tickets
2360.509	TYPE SP 12.5 WEARING COURSE MIX (3,C)	TON	6.21	\$78.00	\$484.38	Overage on paving tickets
2501.502	18" RC PIPE SEWER DES 3006	LF	11.00	\$84.50	\$929.50	Quantity issue - Not correct on the plans
2501.503	42" RC PIPE SEWER DES 3006	LF	50.00	\$270.00	\$13,500.00	Modifications made to storm after structure needed to be moved closer to the crossing
2503.602	CONNECT TO EXISTING STORM SEWER	LS	1.00	\$920.00	\$920.00	Modifications made to storm after structure needed to be moved closer to the crossing
2506.502	CASTING ASSEMBLY	EACH	1.00	\$980.00	\$980.00	Additional castings to account for the storm structures added to go around box culvert
2506.503	CONST DRAINAGE STRUCTURE DES 60-4020	LF	13.00	\$950.00	\$12,350.00	Design issue -Additional structure added to go around the box culvert
2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LF	13.50	\$610.00	\$8,235.00	Design issue -Additional structure added to go around the box culvert
2531.503	CONCRETE CURB & GUTTER DESIGN D424	LF	99.00	\$21.50	\$2,128.50	Changed curb at entrance of CFI to improve turning radius
2531.503	CONCRETE CURB & GUTTER DESIGN SPECIAL	LF	18.00	\$130.00	\$2,340.00	Incorrect quantity on the approved plans
2582.503	6" SOLID LINE MULTI COMP	LF	704.00	\$0.80	\$563.20	Quantity issue - Not correct on the plans
2582.503	4" DBLE SOLID LINE MULTI COMP	LF	871.00	\$1.00	\$871.00	Quantity issue - Not correct on the plans
	WATERING FOR DUST CONTROL	MGAL	404.00	\$20.00	\$8,080.00	For discussion with the County
1512.1	BOX CULVERT DEDUCTIONS	LS	1.00	-\$16,128.00	-\$16,128.00	Box culvert alignment issue for discussion with the County
	EXTRA DEPTH FOR STORM INSTALLATION	CY	1,668.00	\$9.15	\$15,262.20	Eureka claiming extra work due to the depth of the new storm line
	ADDITIONAL CHARGES DUE TO UTILITY DELAY	DOLLAR	44,838.32	\$1.00	\$44,838.32	Eureka claiming extra work & rental charges due to Xcel utility improper utility relocation
	SEEDING AND EROSION CONTROL OVERAGES (Est.)	LS	70,885.64	\$1.00	\$70,885.64	J&R Larson invoices showing overages on several items (Not yet paid out)
					\$573,862.94	