

Attachment 2: Additional Quantities Summary

CITY OF SALINAS, CA

PUBLIC WORKS DEPARTMENT

Project Name: DOWNTOWN COMPLETE STREETS IMPROVEMENTS

City Contract No. 9090

Federal Project No. HSIPL-5045(032)

 PROJECT NO.: 9090
 FEDERAL NO.: HSIPL-5045(032)

NO.	ITEMS	ORIGINAL ESTIMATE		CONTRACT		FINAL		Cost Differential	Percentage
		UNIT	QUANTITY	PRICES	AMOUNT	QUANTITY	AMOUNT		
1	FURNISH AND INSTALL WATER POLLUTION CONTROL PROGRAM; COMPLETE-IN-PLACE	1	LS	\$ 90,000.00	\$ 90,000.00	100%	\$90,000.00	\$0.00	100%
2	CONSTRUCTION STAKING	1	LS	\$ 55,000.00	\$ 55,000.00	100%	\$55,000.00	\$0.00	100%
3	TRAFFIC CONTROL SYSTEM AND CONSTRUCTION AREA SIGNS; COMPLETE-IN-PLACE	1	LS	\$ 525,000.00	\$ 525,000.00	100%	\$525,000.00	\$0.00	100%
4	REMOVE AND DISPOSE ASPHALT CONCRETE AND AGGREGATE BASE (1' DEPTH)	11,170	CF	\$ 7.00	\$ 78,190.00	6942.50	\$48,597.50	-\$29,592.50	62%
5	REMOVE AND DISPOSE CONCRETE (CURB)	210	LF	\$ 7.00	\$ 1,470.00	204.00	\$1,428.00	-\$42.00	97%
6	REMOVE AND DISPOSE CONCRETE (CURB AND GUTTER)	1,652	LF	\$ 11.00	\$ 18,172.00	1656.50	\$18,221.50	\$49.50	100%
7	REMOVE AND DISPOSE CONCRETE SIDEWALK	13,330	SF	\$ 4.00	\$ 53,320.00	13134.00	\$52,536.00	-\$784.00	99%
8	REMOVE AND DISPOSE CONCRETE PAVEMENT	135	SF	\$ 11.00	\$ 1,485.00	811.00	\$8,921.00	\$7,436.00	601%
9	REMOVE AND DISPOSE BRICK PAVING	91	SF	\$ 11.00	\$ 1,001.00	91.00	\$1,001.00	\$0.00	100%
10	REMOVE AND DISPOSE PIPE	97	LF	\$ 99.00	\$ 9,603.00	83.00	\$8,217.00	-\$1,386.00	86%
11	REMOVE AND DISPOSE INLET	19	EA	\$ 1,200.00	\$ 22,800.00	19.00	\$22,800.00	\$0.00	100%
12	MODIFY DRAINAGE INLET TO STORM DRAIN MANHOLE; COMPLETE-IN-PLACE	1	EA	\$ 11,400.00	\$ 11,400.00	0.50	\$5,700.00	-\$5,700.00	50%
13	ADJUST MANHOLE FRAME AND COVER; COMPLETE-IN-PLACE	1	EA	\$ 1,950.00	\$ 1,950.00	1.00	\$1,950.00	\$0.00	100%
14	HOT MIX ASPHALT (TYPE B); COMPLETE-IN-PLACE	780	TN	\$ 300.00	\$ 234,000.00	520.70	\$156,210.00	-\$77,790.00	67%
15	CONSTRUCT CONCRETE CURB TYPE B (SALINAS STD PLAN NO. 1, TYPE B); COMPLETE-IN-PLACE	135	LF	\$ 95.00	\$ 12,825.00	135.00	\$12,825.00	\$0.00	100%
16	CONSTRUCT CONCRETE CURB AND GUTTER (SALINAS STD PLAN NO. 1, TYPE C); COMPLETE-IN-PLACE	1,350	LF	\$ 110.00	\$ 148,500.00	1765.00	\$194,150.00	\$45,650.00	131%
17	CONSTRUCT SIDEWALK; COMPLETE-IN-PLACE	8,840	SF	\$ 15.00	\$ 132,600.00	12138.50	\$182,077.50	\$49,477.50	137%
18	CONSTRUCT CURB RAMP (CALTRANS STD CASE A); COMPLETE-IN-PLACE	10	EA	\$ 5,500.00	\$ 55,000.00	11.00	\$60,500.00	\$5,500.00	110%
19	CONSTRUCT CURB RAMP (CALTRANS STD CASE B); COMPLETE-IN-PLACE	10	EA	\$ 5,500.00	\$ 55,000.00	10.00	\$55,000.00	\$0.00	100%
20	CONSTRUCT CURB RAMP (MODIFIED CASE B); COMPLETE-IN-PLACE	2	EA	\$ 5,500.00	\$ 11,000.00	3.00	\$16,500.00	\$5,500.00	150%
21	CONSTRUCT CURB RAMP (CALTRANS STD CASE C); COMPLETE-IN-PLACE	3	EA	\$ 5,500.00	\$ 16,500.00	6.00	\$33,000.00	\$16,500.00	200%
22	CONSTRUCT CURB RAMP (MODIFIED CASE C); COMPLETE-IN-PLACE	7	EA	\$ 5,500.00	\$ 38,500.00	3.00	\$16,500.00	-\$22,000.00	43%
23	CONSTRUCT CURB RAMP (CASE F); COMPLETE-IN-PLACE	2	EA	\$ 5,500.00	\$ 11,000.00	0.00	\$0.00	-\$11,000.00	0%
24	CONSTRUCT CURB RAMP (MODIFIED CASE F); COMPLETE-IN-PLACE	3	EA	\$ 5,500.00	\$ 16,500.00	4.00	\$22,000.00	\$5,500.00	133%
25	CONSTRUCT CURB RAMP (CALTRANS STD CASE G); COMPLETE-IN-PLACE	5	EA	\$ 5,500.00	\$ 27,500.00	7.00	\$38,500.00	\$11,000.00	140%
26	CONSTRUCT CURB RAMP (BLENDED TRANSITION); COMPLETE-IN-PLACE	4	EA	\$ 6,000.00	\$ 24,000.00	4.00	\$24,000.00	\$0.00	100%
27	FURNISH AND INSTALL PEDESTRIAN BARRICADE; COMPLETE-IN-PLACE	2	EA	\$ 2,150.00	\$ 4,300.00	6.00	\$12,900.00	\$8,600.00	300%
28	RECONSTRUCT DRAINAGE CONNECTION; COMPLETE-IN-PLACE	3	EA	\$ 500.00	\$ 1,500.00	2.00	\$1,000.00	-\$500.00	67%
29	RECONSTRUCT CURB DRAIN (SALINAS STD PLAN NO. 19); COMPLETE-IN-PLACE	3	EA	\$ 350.00	\$ 1,050.00	3.00	\$1,050.00	\$0.00	100%
30	FURNISH AND INSTALL STORM DRAIN MANHOLE; COMPLETE-IN-PLACE	1	EA	\$ 9,500.00	\$ 9,500.00	0.00	\$0.00	-\$9,500.00	0%
31	FURNISH AND INSTALL 12" RCP PIPE (CLASS III); COMPLETE-IN-PLACE	114	LF	\$ 450.00	\$ 51,300.00	47.00	\$21,150.00	-\$30,150.00	41%
32	FURNISH AND INSTALL DRAINAGE INLET; COMPLETE-IN-PLACE	20	EA	\$ 6,000.00	\$ 120,000.00	19.00	\$114,000.00	-\$6,000.00	95%
33	SLURRY SEAL TYPE II; COMPLETE-IN-PLACE	745,131	SF	\$ 0.29	\$ 216,087.99	654691.00	\$189,860.39	-\$26,227.60	88%
34	REMOVE AND DISPOSE CITY TREE	1	LS	\$ 8,900.00	\$ 8,900.00	1.00	\$8,900.00	\$0.00	100%
35	ROADSIDE SIGN AND POST; COMPLETE-IN-PLACE	1	LS	\$ 60,000.00	\$ 60,000.00	1.00	\$60,000.00	\$0.00	100%
36	REMOVE PAVEMENT STRIPING AND MARKINGS; COMPLETE-IN-PLACE	1	LS	\$ 40,000.00	\$ 40,000.00	100%	\$40,000.00	\$0.00	100%
37	FURNISH AND INSTALL STRIPING; COMPLETE-IN-PLACE	1	LS	\$ 250,000.00	\$ 250,000.00	100%	\$250,000.00	\$0.00	100%

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NO.	ITEMS	ORIGINAL ESTIMATE		CONTRACT		FINAL		Cost Differential	Percentage
		UNIT	QUANTITY	PRICES	AMOUNT	QUANTITY	AMOUNT		
38	FURNISH AND INSTALL 4" SCHEDULE 80 HDPE CONDUIT WITH MAXCELL INNERDUCT	7,000	LF	\$ 56.00	\$ 392,000.00	8252.00	\$462,112.00	\$70,112.00	118%
39	FURNISH AND INSTALL 4" SCHEDULE 80 HDPE CONDUIT EMPTY	500	LF	\$ 50.00	\$ 25,000.00	500.00	\$25,000.00	\$0.00	100%
40	FURNISH AND INSTALL 2" SCHEDULE 80 HDPE CONDUIT EMPTY	200	LF	\$ 45.00	\$ 9,000.00	0.00	\$0.00	-\$9,000.00	0%
41	FURNISH AND INSTALL 2" GRS CONDUIT IN GARAGE	250	LF	\$ 52.00	\$ 13,000.00	175.00	\$9,100.00	-\$3,900.00	70%
42	FURNISH AND INSTALL NO. 6E PULL BOX	17	EA	\$ 730.00	\$ 12,410.00	17.00	\$12,410.00	\$0.00	100%
43	FURNISH AND INSTALL N48 FIBER OPTIC SPLICE VAULT	10	EA	\$ 2,128.00	\$ 21,280.00	12.00	\$25,536.00	\$4,256.00	120%
44	FURNISH 288-STRAND FIBER OPTIC CABLE	12,100	LF	\$ 5.60	\$ 67,760.00	12100.00	\$67,760.00	\$0.00	100%
45	INSTALL 288-STRAND FIBER OPTIC CABLE IN CONDUIT	9,100	LF	\$ 25.00	\$ 227,500.00	9100.00	\$227,500.00	\$0.00	100%
46	FURNISH AND INSTALL FIBER SPLICE CLOSURE	1	EA	\$ 50,000.00	\$ 50,000.00	9.00	\$450,000.00	\$400,000.00	900%
47	FURNISH AND INSTALL FIBER TERMINATION PANEL (12 PORT)	0	EA	\$ 27,000.00	\$ -	1.00	\$27,000.00	\$27,000.00	N/A
48	FURNISH AND INSTALL FIBER TERMINATION PANEL (288 PORT)	1	EA	\$ 27,000.00	\$ 27,000.00	1.00	\$27,000.00	\$0.00	100%
49	MAKE AND TEST FIBER SPLICE	4	EA	\$ 5,100.00	\$ 20,400.00	4.00	\$20,400.00	\$0.00	100%
50	MAKE AND TEST FIBER TERMINATION	12	EA	\$ 2,000.00	\$ 24,000.00	12.00	\$24,000.00	\$0.00	100%
51	SYSTEM TESTING	1	LS	\$ 31,360.00	\$ 31,360.00	1.00	\$31,360.00	\$0.00	100%
52	REMOVE AND DISPOSE SIGNAL POLE AND FOUNDATION	30	EA	\$ 2,800.00	\$ 84,000.00	26.00	\$72,800.00	-\$11,200.00	87%
53	FURNISH AND INSTALL PULL BOX (CALTRANS NO. 5); COMPLETE-IN-PLACE	78	EA	\$ 800.00	\$ 62,400.00	83.00	\$66,400.00	\$4,000.00	106%
54	FURNISH AND INSTALL PULL BOX (CALTRANS NO. 6E); COMPLETE-IN-PLACE	8	EA	\$ 1,300.00	\$ 10,400.00	10.00	\$13,000.00	\$2,600.00	125%
55	FURNISH AND INSTALL CONDUIT AND CONDUCTORS; COMPLETE-IN-PLACE	1	LS	\$ 655,200.00	\$ 655,200.00	100%	\$655,200.00	\$0.00	100%
56	FURNISH AND INSTALL TRAFFIC SIGNAL CABINET; COMPLETE-IN-PLACE	7	EA	\$ 46,500.00	\$ 325,500.00	7.00	\$325,500.00	\$0.00	100%
57	FURNISH AND INSTALL TYPE 1-A POLE; COMPLETE-IN-PLACE	37	EA	\$ 3,600.00	\$ 133,200.00	34.00	\$122,400.00	-\$10,800.00	92%
58	FURNISH AND INSTALL TYPE 21TS POLE AND MAST ARM; COMPLETE-IN-PLACE	5	EA	\$ 14,300.00	\$ 71,500.00	7.00	\$100,100.00	\$28,600.00	140%
59	FURNISH & INST. POLE & MAST ARM	26	EA	\$ 32,500.00	\$ 845,000.00	22.00	\$715,000.00	-\$130,000.00	85%
60	FURNISH AND INSTALL DECORATIVE BASE PLATES FOR ALL POLES; COMPLETE-IN-PLACE	68	EA	\$ 3,500.00	\$ 238,000.00	58.00	\$203,000.00	-\$35,000.00	85%
61	FURNISH AND INSTALL POLE MOUNTED PEDESTRIAN SIGNALS AND MOUNTINGS; COMPLETE-IN-PLACE	92	EA	\$ 1,000.00	\$ 92,000.00	92.00	\$92,000.00	\$0.00	100%
62	FURNISH AND INSTALL VEHICULAR SIGNALS AND MOUNTINGS; COMPLETE-IN-PLACE	142	EA	\$ 1,100.00	\$ 156,200.00	120.00	\$132,000.00	-\$24,200.00	85%
63	FURNISH AND INSTALL PEDESTRIAN PUSH BUTTON ASSEMBLY; COMPLETE-IN-PLACE	80	EA	\$ 1,350.00	\$ 108,000.00	80.00	\$108,000.00	\$0.00	100%
64	FURNISH AND INSTALL EMERGENCY VEHICLE PRE-EMPTION DETECTOR AND CABLING (MODEL 721)	10	LS	\$ 12,320.00	\$ 123,200.00	10.00	\$123,200.00	\$0.00	100%
65	FURNISH AND INSTALL VIDEO DETECTION SYSTEM; COMPLETE-IN-PLACE	37	EA	\$ 16,700.00	\$ 617,900.00	38.00	\$634,600.00	\$16,700.00	103%
66	FURNISH AND INSTALL BATTERY BACKUP SYSTEM; COMPLETE-IN-PLACE	7	EA	\$ 13,160.00	\$ 92,120.00	7.00	\$92,120.00	\$0.00	100%
67	FURNISH AND INSTALL CONTROLLER; COMPLETE-IN-PLACE	7	EA	\$ 10,600.00	\$ 74,200.00	7.00	\$74,200.00	\$0.00	100%
68	FURNISH AND INSTALL SIGN ON TRAFFIC SIGNAL MAST ARM; COMPLETE-IN-PLACE	30	EA	\$ 400.00	\$ 12,000.00	29.00	\$11,600.00	-\$400.00	97%

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		UNIT	QUANTITY	PRICES	AMOUNT	QUANTITY	AMOUNT		
69	FURNISH AND INSTALL IISNS; COMPLETE-IN-PLACE	30	EA	\$ 9,600.00	\$ 288,000.00	0.00	\$0.00	-\$288,000.00	0%
	COMBINED BID SUB-TOTAL								
BID ITEM SUBTOTALS					\$7,324,483.99		\$7,299,792.89	-\$24,691.10	100%
CONTRACT CHANGE ORDERS									
1	Use directional boring for fiber optic conduit	1	LS			1.00	\$55,900.00		
2.1	LUMINAIRES	39	EA			39.00	\$25,747.02		
2.2	BI 63 APS 2 WIRE SYSTEM	80	EA			80.00	\$61,800.00		
2.3	BI 69: RSNS	38	EA			38.00	\$45,250.02		
2.4	ELIMINATE BI: 63	80	EA			80.00	-\$61,760.00		
2.5	ELIMINATE BI: 69	30	EA			0.00	\$0.00		
3	Painting of Existing Poles and Mast Arms	1	LS			1.00	\$11,900.00		
4.1	Sawcut HMA	1	LS			1.00	\$1,180.00		
4.2	Traffic Control for additional digouts	1	LS			1.00	\$2,350.00		
4.3	Double Slurry	1	LS			1.00	\$6,157.00		
5	Cut and Weld Pole at Homestead	1	LS			1.00	\$8,464.00		
6	Time Extension	1	LS			0.00	\$0.00		
7	PPB Extensions Brackets	1	LS			1.00	\$17,193.00		
8	Furnish and Install 28 Optiom Units	1	LS			1.00	\$21,077.00		
9	Repair private FO Conduit	1	LS			1.00	\$221.78		
10	Replace Electrical Boxes	1	LS			1.00	\$2,496.06		
11	Revise Grades for Pedestrian Ramps	1	LS			1.00	\$19,984.21		
12	Repair underground private irrigation	1	LS			1.00	\$1,904.03		
13	ADA Compliance Corrections	1	LS			1.00	\$17,715.50		
14.1	Item 46 Unit price adjustment	9	EA			9.00	-\$225,000.00		
14.2	EVP Discriminators	1	LS			1.00	\$10,137.31		
CHANGE ORDER TOTAL							\$22,716.93		
GRAND TOTAL							\$7,322,509.82	-\$1,974.17	100%