



Project: I-579 SEA Cap
 Subject: Cost Estimate
 Job #: 241272

Computed by: JMM Date: 8/20/15
 Checked by: RAE Date: 4/12/16
 Workbook: SEA CAP Cost Estimate 4-12-16.xlsx, Estimate
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ITEM	DESCRIPTION	UNIT	QUANT	UNIT COST	COST
I-579 SEA CAP Park Included					
---	ROADWAY				
0201-0001	CLEARING AND GRUBBING	LS	1	\$25,000.00	\$25,000.00
0203-0001	CLASS 1 EXCAVATION	CY	1,260	\$20.00	\$25,200.00
0204-0001	CLASS 2 EXCAVATION	CY	144	\$35.00	\$5,040.00
0409-0781	SUPERPAVE ASPHALT MIXTURE DESIGN, HMA WEARING COURSE, PG 76-22, 10 TO < 30 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-E	SY	1,709	\$20.00	\$34,179.33
0460-0001	BITUMINOUS TACK COAT	SY	1,709	\$1.00	\$1,708.97
0491-0019	MILLING OF BITUMINOUS PAVEMENT SURFACE, VARIABLE DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR	SY	1,709	\$3.00	\$5,126.90
4601-XXXX	18" Pipe Design No. 1	LF	200	\$150.00	\$30,000.00
0605-2780	TYPE M FRAME AND GRATE	SET	2	\$1,500.00	\$3,000.00
0605-2850	STANDARD INLET BOX, HEIGHT <= 10'	EACH	2	\$2,500.00	\$5,000.00
0619-0611	QUADGUARD, TYPE V (STANDARD), TEST LEVEL 3	EACH	1	\$10,000.00	\$10,000.00
9000-0001	CONCRETE PIPE COLLAR	CY	5	\$3,000.00	\$15,000.00
9000-0002	REMOVE ARTWORK FROM TUNNEL	LS	1	\$75,000.00	\$75,000.00
9000-0003	PEDESTRIAN UNDERPASS GROUT	CY	330	\$150.00	\$49,500.00
				SubTotal Roadway	\$283,755.19



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---	SIGNING PAVEMENT MARKING AND DELINEATION				
948-0670	STEEL SIGN STRUCTURE - MONOPIPE	LS	1	\$150,000.00	\$150,000.00
9000-0004	SIGNING PAVEMENT MARKING AND DELINEATION	LS	1	\$400,000.00	\$400,000.00
---	EROSION & SEDIMENT POLUTION CONTROL				
9000-0005	EROSION & SEDIMENT POLUTION CONTROL	LS	1	\$150,000.00	\$150,000.00
---	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION				
9000-0006	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION	LS	1	\$500,000.00	\$500,000.00
---	ROADSIDE DEVELOPMENT PLAN				
9000-0007	ROADSIDE DEVELOPMENT PLAN - CAP PARK	LS	1	\$3,843,000.00	\$ 3,843,000.00
9000-0008	ROADSIDE DEVELOPMENT PLAN - CONNECTION PARK	LS	1	\$346,000.00	\$ 346,000.00
9000-0009	ROADSIDE DEVELOPMENT PLAN - PUBLIC STREETScape (COP)	LS	1	\$684,000.00	\$ 684,000.00
---	STRUCTURE COST				
8120-0001	BRIDGE STRUCTURE AS DESIGNED	LS	1	\$15,614,790.00	\$15,614,790.00
---	HIGHWAY LIGHTING				
9000-0010	HIGHWAY LIGHTING	LS	1	\$200,000.00	\$ 200,000.00
9000-0011	SIGN LIGHTING ENTIRE PROJECT	LS	1	\$30,000.00	\$ 30,000.00



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---	TRAFFIC SIGNAL PLAN				
0350-0106	SUBBASE 6" DEPTH (NO. 2A)	SY	595	\$40.00	\$ 23,800.00
0501-0020	PLAIN CEMENT CONCRETE PAVEMENT, 4" DEPTH	SY	14	\$60.00	\$ 847.61
0501-0032	PLAIN CEMENT CONCRETE PAVEMENT, 10" DEPTH	SY	581	\$200.00	\$ 116,200.00
0630-0001	PLAIN CEMENT CONCRETE CURB	LF	263	\$55.00	\$ 14,465.00
0676-0001	CEMENT CONCRETE SIDEWALK	SY	136	\$80.00	\$ 10,880.00
0695-0004	DETECTABLE WARNING SURFACE	SF	160	\$25.00	\$ 4,000.00
9000-0012	TRAFFIC SIGNAL WEBSTER AVE AND CHATHAM ST	LS	1	\$200,000.00	\$ 200,000.00
---	NO TAB ITEMS				
0608-0001	MOBILIZATION (5% OF TOTAL CONSTRUCTION COST)	LS	1	\$1,128,610.32	\$1,128,610.32
0686-0051	CONSTRUCTION SURVEYING, TYPE D	LS	1	\$300,000.00	\$300,000.00
0689-0002	NETWORK SCHEDULE	LS	1	\$15,000.00	\$15,000.00
0609-0003	INSPECTOR'S FIELD OFFICE AND INSPECTION FACILITIES, TYPE B	LS	1	\$16,000.00	\$16,000.00
0609-0009	EQUIPMENT PACKAGE	LS	1	\$5,000.00	\$5,000.00
---	PROJECT SUB-TOTAL				\$24,036,400.00
---	CONSTRUCTION INSPECTION/MANAGEMENT (@10% OF COSTS)				\$2,403,600.00
---	TOTAL COST				\$26,440,000.00