

Smyrna Downtown Improvements - SD Budget

Schematic Estimate Summary



Classification: Bid Card

ESTIMATE DATE : May 18, 2022

PRICING PLANS : Schematic

Item of Work		Smyrna Downtown Improvements	
01.00-General Requirements		\$	32,150
02B.2100-Sitework Package		\$	253,867
02F.2620-Hardscape and Pavers		\$	988,901
02F.2640-Site Fencing		\$	26,696
02F.2650-Retaining Walls		\$	304,083
02F.2670-Misc. Sitework		\$	44,500
02G.2700-Landscaping & Irrigation		\$	204,489
10A.1012-Canopies / Awnings		\$	401,000
13A.1330-Pool / Fountains		\$	170,590
16A.1600-Electrical		\$	372,100
Subtotal Direct Costs		\$	2,798,376
General Conditions	LSUM	\$	512,496
Construction Contingency	3.00%	\$	113,705
Sub Bonds	2.00%	\$	68,492
Builder's Risk Insurance	0.50%	\$	18,951
General Liability Insurance	0.95%	\$	36,006
Preconstruction Expense	LSUM	\$	7,500
Escalation Contingency	1.50%	\$	56,852
Subtotal Indirect Costs		\$	814,002
General Contractor's Fee	5.00%	\$	177,776
GRAND TOTAL		\$	3,790,154

Smyrna Downtown Improvements

May 17, 2022

Estimate Version: Initial

City Of Smyrna



DESCRIPTION		QUANTITY	UNIT	UNIT PRICE	TOTAL
Smyrna Downtown Improvements					\$2,798,376
01.00-General Requirements					\$32,150
1	Street sweeper	4	MONTH	\$3,200.00	\$12,800
2	Temporary Toilets	9	MONTH	\$1,250.00	\$11,250
3	Dumpsters For Debris Removal	18	PULL	\$450.00	\$8,100
02B.2100-Sitework Package					\$253,867
4	Clean Site Area - Final	1	LSUM	\$7,500.00	\$7,500
5	Temp fire extinguishers and safety kits	1	LSUM	\$570.00	\$570
6	Temporary Water	1	LSUM	\$6,500.00	\$6,500
7	Mobilization	1	EACH	\$20,000.00	\$20,000
8	Erosion & Sedimentation Control	3	ACRE	\$10,000.00	\$25,000
9	Construction Entrance / Exit	1	EACH	\$8,500.00	\$8,500
10	Dust Control	3	ACRE	\$500.00	\$1,250
11	Staking And Layout	1	LSUM	\$10,000.00	\$10,000
12	Backfill - Stairs/Walls Dirt	250	CUYD	\$45.00	\$11,250
13	Backfill Curb	731	LNFT	\$2.00	\$1,462
14	Traffic Control / Barricades	1	LSUM	\$5,000.00	\$5,000
15	Backfill - Stairs/Walls With Gravel	100	CUYD	\$70.00	\$7,000
16	Cut & Fill On Site	2,017	CUYD	\$9.00	\$18,150

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DESCRIPTION		QUANTITY	UNIT	UNIT PRICE	TOTAL
17	As-Builts	1	LSUM	\$5,000.00	\$5,000
18	Fine Grading, Site Areas	108,900	SQFT	\$0.45	\$49,005
19	Haul Off-Site Footing Spoils	200	CUYD	\$18.00	\$3,600
20	Rough Grading, Site Areas	108,900	SQFT	\$0.20	\$21,780
21	Temporary Roads / Maintenance / Removal	7,500	SQFT	\$2.50	\$18,750
22	Site punchlist and repairs	1	LSUM	\$5,000.00	\$5,000
23	2" Pvc Water Pipe	50	LNFT	\$50.00	\$2,500
24	4" Gate Valve & Box	1	EACH	\$3,000.00	\$3,000
25	Water Meter, Backflow Preventer, Box / Vault	0	EACH	\$0.00	\$0
26	18" RCP Storm Piping	75	LNFT	\$70.00	\$5,250
27	36" RCP Storm Piping	0	LNFT	\$0.00	\$0
28	Tie in 18" pipe to existing manhole	1	EACH	\$3,500.00	\$3,500
29	Gravel under storm piping/manholes	120	TON	\$65.00	\$7,800
30	Storm Sewer Manhole Base	1	EACH	\$1,000.00	\$1,000
31	Storm Sewer Manhole DI Top	2	EACH	\$1,500.00	\$3,000
32	Storm Sewer Manhole Riser	10	VLNFT	\$250.00	\$2,500
02F.2620-Hardscape and Pavers					\$988,901
33	24" flush concrete curb (10/C501)	421	LNFT	\$40.66	\$17,118
34	6" Header Curb (7/C501)	310	LNFT	\$22.00	\$6,820

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DESCRIPTION		QUANTITY	UNIT	UNIT PRICE	TOTAL
35	Hardscape working formen	1	LSUM	\$38,970.00	\$38,970
36	Slate Chip Paving - 1" slates on 1.5" #57 stone and tray system	4,590	SQFT	\$14.05	\$64,508
37	Concrete Pavers, GAB	4,214	SQFT	\$17.97	\$75,736
38	Concrete Pavers, Subslab	6,705	SQFT	\$31.68	\$212,423
39	Enhanced Pedestrian Concrete Sidewalks	14,138	SQFT	\$15.13	\$213,852
40	Vehicular Pavers (8/C501)	3,534	SQFT	\$36.99	\$130,734
41	Concrete Pavers Bands	4,212	SQFT	\$12.00	\$50,544
42	Enhanced Vehicular Concrete Sidewalks	7,420	SQFT	\$17.54	\$130,175
43	1.25" SS tube railings @ stairs	50	LNFT	\$150.00	\$7,500
44	Concrete paver curb	586	LNFT	\$25.53	\$14,963
45	Concrete stairs on grade	205	LNFT	\$53.94	\$11,058
46	Preassure wash pavements and walls	1	LSUM	\$3,500.00	\$3,500
47	Punch list and paver repair	1	LSUM	\$5,000.00	\$5,000
48	Safety reviews	1	LSUM	\$6,000.00	\$6,000
02F.2640-Site Fencing					\$26,696
49	Temporary Chainlink Fences / Barriers	1,600	LNFT	\$16.00	\$25,600
50	Temporary Fence Drive-Gate	4	EACH	\$150.55	\$602
51	Temporary Fence Walk-Gate	4	EACH	\$123.55	\$494
02F.2650-Retaining Walls					\$304,083

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DESCRIPTION		QUANTITY	UNIT	UNIT PRICE	TOTAL	
52	Granite wall & footing (10/C502)	402		LNFT	\$399.08	\$160,429
53	Granite wall & footing (1E/HS-10)	142		LNFT	\$642.14	\$91,184
54	CMU Seat Walls	540		SQFT	\$25.00	\$13,500
55	Site wall working forman	1		LSUM	\$38,970.00	\$38,970
02F.2670-Misc. Sitework						\$44,500
56	Bench With Back	5		EACH	\$1,800.00	\$9,000
57	Bicycle Racks	5		EACH	\$1,350.00	\$6,750
58	Dog Waste Receptacle	5		EACH	\$1,500.00	\$7,500
59	Install site furnishings	25		EACH	\$250.00	\$6,250
60	Trash Receptacle	10		EACH	\$1,500.00	\$15,000
02G.2700-Landscaping & Irrigation						\$204,489
61	Irrigation Allowance	1		ALLW	\$30,000.00	\$30,000
62	Irrigation Meter	1		EACH	\$3,500.00	\$3,500
63	Mulch - Pinestraw	350		EACH	\$10.00	\$3,500
64	Plants - Perennials / Annuals Allowance	1		ALLW	\$7,500.00	\$7,500
65	Sleeves In Paving For Irrigation Piping	0		LNFT	\$0.00	\$0
66	Bermuda Sod	38,000		SQFT	\$0.90	\$34,200
67	Shade Tree Allowance	23		EACH	\$2,000.00	\$46,000
68	Medium Deciduous Tree Allowance	12		EACH	\$1,200.00	\$14,400

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69	Small Ornamental Tree Allowance	10	EACH	\$800.00	\$8,000
70	Haul in new topsoil	844	CUYD	\$65.00	\$54,889
71	Soil amendment allowance	1	ALLW	\$2,500.00	\$2,500
10A.1012-Canopies / Awnings					\$401,000
72	Sail shade structure allowance @ fountain	4,500	SQFT	\$40.00	\$180,000
73	Shade structure allowance @ middle of site	1,100	SQFT	\$200.00	\$220,000
74	Temporary bracing	1	LSUM	\$1,000.00	\$1,000
13A.1330-Pool / Fountains					\$170,590
75	Bubbler in walk system allowance	21	EACH	\$4,500.00	\$94,500
76	Fountain base, curb and pebbles	1	LSUM	\$25,090.00	\$25,090
77	Fountain piping & equipment allowance	1	ALLW	\$50,000.00	\$50,000
78	Temporary water and measures	1	EACH	\$1,000.00	\$1,000
16A.1600-Electrical					\$372,100
79	Transformer Pads	200	SQFT	\$18.00	\$3,600
80	Design & Engineering	1	LSUM	\$20,000.00	\$20,000
81	Conduit & power to fountain & equipment	1	LSUM	\$15,000.00	\$15,000
82	Conduit & power to lighting	1	LSUM	\$30,000.00	\$30,000
83	Conduit & power to support outlets	1	LSUM	\$30,000.00	\$30,000

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DESCRIPTION		QUANTITY	UNIT	UNIT PRICE		TOTAL
84	LED string lighting @ sail shade	400		LNFT	\$30.00	\$12,000
85	Lighted Bollards	20		EACH	\$750.00	\$15,000
86	Decorative street lamps	8		EACH	\$9,000.00	\$72,000
87	New exterior grade electrical panel	2		EACH	\$20,000.00	\$40,000
88	Temporary Power	1		LSUM	\$29,500.00	\$29,500
89	In ground boxes/outlets for vendor use	30		EACH	\$3,500.00	\$105,000