

BASE BID SCHEDULE: Neighborhood Storm Drain Project #12 (City Project No. 85600)				Engineer's Estimate		Mitchell Engineering		Cratus Inc.		Redwood Engineering		Kerex Engineering Inc.		Express Plumbing	
Item	Description of Item	Estimated Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
Base Bid Schedule:															
General															
1	Mobilization/Demobilization	1	LS	5%	\$ 48,646.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 16,000.00	\$ 16,000.00	\$ 65,000.00	\$ 65,000.00	\$ 50,000.00	\$ 50,000.00
2	Traffic Control	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 13,467.00	\$ 13,467.00	\$ 60,000.00	\$ 60,000.00	\$ 48,300.00	\$ 48,300.00	\$ 15,000.00	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00
3	Construction Staking and Survey	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 16,529.00	\$ 16,529.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00
4	Site Investigation and Potoling	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 51,079.00	\$ 51,079.00	\$ 20,000.00	\$ 20,000.00	\$ 50,000.00	\$ 50,000.00	\$ 7,500.00	\$ 7,500.00	\$ 9,000.00	\$ 9,000.00
5	Stormwater Pollution Prevention	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 22,237.00	\$ 22,237.00	\$ 7,500.00	\$ 7,500.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
6	Dewatering Operations	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 12,419.00	\$ 12,419.00	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Site 1															
7	G0 Inlet	1	EA	\$ 8,500.00	\$ 8,500.00	\$ 13,096.00	\$ 13,096.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00	\$ 8,690.00	\$ 8,690.00
8	G1 Inlet	2	EA	\$ 8,000.00	\$ 16,000.00	\$ 7,196.00	\$ 14,392.00	\$ 5,500.00	\$ 11,000.00	\$ 5,000.00	\$ 10,000.00	\$ 9,000.00	\$ 18,000.00	\$ 7,700.00	\$ 15,400.00
9	Curb and Gutter	29	LF	\$ 75.00	\$ 2,175.00	\$ 107.00	\$ 3,103.00	\$ 85.00	\$ 2,465.00	\$ 150.00	\$ 4,350.00	\$ 250.00	\$ 7,250.00	\$ 192.50	\$ 5,682.50
10	Replace Existing Grate	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 1,521.00	\$ 3,042.00	\$ 2,500.00	\$ 5,000.00	\$ 2,000.00	\$ 4,000.00	\$ 3,500.00	\$ 7,000.00	\$ 3,850.00	\$ 7,700.00
11	Rehabilitate 8" CMP by CIPP	240	LF	\$ 200.00	\$ 48,000.00	\$ 54.00	\$ 12,960.00	\$ 60.00	\$ 14,400.00	\$ 55.00	\$ 13,200.00	\$ 55.00	\$ 13,200.00	\$ 100.00	\$ 24,000.00
Site 2-3															
12	G0 Inlet	3	EA	\$ 8,000.00	\$ 24,000.00	\$ 8,275.00	\$ 24,825.00	\$ 6,500.00	\$ 19,500.00	\$ 5,000.00	\$ 15,000.00	\$ 9,000.00	\$ 27,000.00	\$ 7,700.00	\$ 23,100.00
13	Curb and Gutter	24	LF	\$ 75.00	\$ 1,800.00	\$ 117.00	\$ 2,808.00	\$ 85.00	\$ 2,040.00	\$ 150.00	\$ 3,600.00	\$ 250.00	\$ 6,000.00	\$ 192.50	\$ 4,620.00
14	Shallow Manhole	1	EA	\$ 9,000.00	\$ 9,000.00	\$ 8,926.00	\$ 8,926.00	\$ 7,250.00	\$ 7,250.00	\$ 9,000.00	\$ 9,000.00	\$ 7,500.00	\$ 7,500.00	\$ 20,000.00	\$ 20,000.00
Site 4															
15	G0 Inlet	1	EA	\$ 8,500.00	\$ 8,500.00	\$ 13,096.00	\$ 13,096.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00	\$ 7,700.00	\$ 7,700.00
16	Replace Existing Grate	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 1,521.00	\$ 1,521.00	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,850.00	\$ 3,850.00
17	Catch Basin Modification	1	EA	\$ 500.00	\$ 500.00	\$ 4,458.00	\$ 4,458.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 3,500.00	\$ 3,500.00	\$ 5,500.00	\$ 5,500.00
18	Sidewalk Replacement	30	SF	\$ 30.00	\$ 900.00	\$ 76.00	\$ 2,280.00	\$ 80.00	\$ 2,400.00	\$ 60.00	\$ 1,800.00	\$ 100.00	\$ 3,000.00	\$ 55.00	\$ 1,650.00
Site 5															
19	Replace Existing Grate	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 1,521.00	\$ 3,042.00	\$ 3,500.00	\$ 7,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,500.00	\$ 9,000.00	\$ 3,850.00	\$ 7,700.00
Site 6-7															
20	Replace Existing Grate	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 1,521.00	\$ 1,521.00	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00	\$ 4,500.00	\$ 4,500.00	\$ 3,850.00	\$ 3,850.00
21	8" PVC Storm Drain by Open Trench	56	LF	\$ 200.00	\$ 11,200.00	\$ 488.00	\$ 27,328.00	\$ 85.00	\$ 4,760.00	\$ 150.00	\$ 8,400.00	\$ 750.00	\$ 42,000.00	\$ 192.50	\$ 10,780.00
22	12" PVC Storm Drain by Open Trench	86	LF	\$ 300.00	\$ 25,800.00	\$ 220.00	\$ 18,920.00	\$ 325.00	\$ 27,950.00	\$ 300.00	\$ 25,800.00	\$ 750.00	\$ 64,500.00	\$ 390.00	\$ 33,540.00
Site 8															
23	G0 Inlet	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 8,340.00	\$ 8,340.00	\$ 6,500.00	\$ 6,500.00	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00	\$ 7,700.00	\$ 7,700.00
24	8" PVC Storm Drain by Open Trench	32	LF	\$ 200.00	\$ 6,400.00	\$ 182.00	\$ 5,824.00	\$ 325.00	\$ 10,400.00	\$ 300.00	\$ 9,600.00	\$ 500.00	\$ 16,000.00	\$ 490.00	\$ 15,680.00
25	Locking Manhole Cover	1	EA	\$ 500.00	\$ 500.00	\$ 3,397.00	\$ 3,397.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	\$ 7,500.00	\$ 7,500.00	\$ 2,800.00	\$ 2,800.00
26	Curb and Gutter	36	LF	\$ 75.00	\$ 2,700.00	\$ 109.00	\$ 3,924.00	\$ 85.00	\$ 3,060.00	\$ 150.00	\$ 5,400.00	\$ 250.00	\$ 9,000.00	\$ 192.50	\$ 6,930.00
Site 9															
27	G0 Inlet	1	EA	\$ 8,500.00	\$ 8,500.00	\$ 8,340.00	\$ 8,340.00	\$ 6,500.00	\$ 6,500.00	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00	\$ 11,000.00	\$ 11,000.00
28	Curb and Gutter	143	LF	\$ 75.00	\$ 10,725.00	\$ 98.00	\$ 14,014.00	\$ 85.00	\$ 12,155.00	\$ 150.00	\$ 21,450.00	\$ 190.00	\$ 27,170.00	\$ 192.50	\$ 27,527.50
Site 10															
29	Rehabilitate 12" SD by CIPP	140	LF	\$ 380.00	\$ 53,200.00	\$ 93.00	\$ 13,020.00	\$ 100.00	\$ 14,000.00	\$ 120.00	\$ 16,800.00	\$ 95.00	\$ 13,300.00	\$ 120.00	\$ 16,800.00
30	Surface Restoration	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 5,963.00	\$ 5,963.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 9,000.00	\$ 9,000.00	\$ 5,000.00	\$ 5,000.00
Site 11															
31	G0 Inlet	2	EA	\$ 8,000.00	\$ 16,000.00	\$ 8,291.00	\$ 16,582.00	\$ 6,500.00	\$ 13,000.00	\$ 4,500.00	\$ 9,000.00	\$ 9,000.00	\$ 18,000.00	\$ 11,000.00	\$ 22,000.00
32	G1 Inlet	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 7,196.00	\$ 7,196.00	\$ 5,500.00	\$ 5,500.00	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00	\$ 6,600.00	\$ 6,600.00
33	Concrete Swale Replacement	156	LF	\$ 250.00	\$ 39,000.00	\$ 239.00	\$ 37,284.00	\$ 65.00	\$ 10,140.00	\$ 175.00	\$ 27,300.00	\$ 250.00	\$ 39,000.00	\$ 275.00	\$ 42,900.00
34	Curb and Gutter	25	LF	\$ 75.00	\$ 1,875.00	\$ 114.00	\$ 2,850.00	\$ 85.00	\$ 2,125.00	\$ 170.00	\$ 4,250.00	\$ 250.00	\$ 6,250.00	\$ 192.50	\$ 4,812.50
35	trash rack	1	EA	\$ 500.00	\$ 500.00	\$ 3,069.00	\$ 3,069.00	\$ 4,000.00	\$ 4,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
36	Sidewalk Replacement	20	SF	\$ 30.00	\$ 600.00	\$ 44.00	\$ 880.00	\$ 80.00	\$ 1,600.00	\$ 70.00	\$ 1,400.00	\$ 150.00	\$ 3,000.00	\$ 110.00	\$ 2,200.00
Site 12															
37	Rehabilitate 18" SD by CIPP	114	LF	\$ 360.00	\$ 41,040.00	\$ 134.00	\$ 15,276.00	\$ 130.00	\$ 14,820.00	\$ 100.00	\$ 11,400.00	\$ 130.00	\$ 14,820.00	\$ 150.00	\$ 17,100.00
38	Headwall	18	CY	\$ 20.00	\$ 360.00	\$ 968.00	\$ 17,424.00	\$ 100.00	\$ 1,800.00	\$ 1,200.00	\$ 21,600.00	\$ 900.00	\$ 16,200.00	\$ 2,500.00	\$ 45,000.00
Site 13															
39	G1 Inlet	2	EA	\$ 8,000.00	\$ 16,000.00	\$ 7,147.00	\$ 14,294.00	\$ 5,500.00	\$ 11,000.00	\$ 5,000.00	\$ 10,000.00	\$ 9,000.00	\$ 18,000.00	\$ 7,700.00	\$ 15,400.00
40	Pavement Restoration	350	SF	\$ 20.00	\$ 7,000.00	\$ 12.00	\$ 4,200.00	\$ 20.00	\$ 7,000.00	\$ 45.00	\$ 15,750.00	\$ 40.00	\$ 14,000.00	\$ 28.60	\$ 10,010.00
41	12" Wide Trench Drain	40	LF	\$ 320.00	\$ 12,800.00	\$ 269.00	\$ 10,760.00	\$ 100.00	\$ 4,000.00	\$ 500.00	\$ 20,000.00	\$ 200.00	\$ 8,000.00	\$ 286.40	\$ 11,456.00
42	12" PVC Storm Drain by Open Cut	75	LF	\$ 300.00	\$ 22,500.00	\$ 219.00	\$ 16,425.00	\$ 325.00	\$ 24,375.00	\$ 300.00	\$ 22,500.00	\$ 500.00	\$ 37,500.00	\$ 390.00	\$ 29,250.00
43	Curb and Gutter	88	LF	\$ 75.00	\$ 6,600.00	\$ 113.00	\$ 9,944.00	\$ 85.00	\$ 7,480.00	\$ 200.00	\$ 17,600.00	\$ 180.00	\$ 15,840.00	\$ 192.50	\$ 16,940.00
44	Median	140	LF	\$ 85.00	\$ 11,900.00	\$ 99.00	\$ 13,860.00	\$ 80.00	\$ 11,200.00	\$ 200.00	\$ 28,000.00	\$ 190.00	\$ 26,600.00	\$ 192.50	\$ 26,950.00
Site 14															
45	G0 Inlet	2	EA	\$ 8,000.00	\$ 16,000.00	\$ 8,291.00	\$ 16,582.00	\$ 6,500.00	\$ 13,000.00	\$ 4,000.00	\$ 8,000.00	\$ 9,000.00	\$ 18,000.00	\$ 19,800.00	\$ 39,600.00
46	12" PVC Storm Drain by Open Cut	52	LF	\$ 300.00	\$ 15,600.00	\$ 219.00	\$ 11,388.00	\$ 325.00	\$ 16,900.00	\$ 320.00	\$ 16,640.00	\$ 750.00	\$ 39,000.00	\$ 500.00	\$ 26,000.00
47	Curb and Gutter	28	LF	\$ 75.00	\$ 2,100.00	\$ 114.00	\$ 3,192.00	\$ 85.00	\$ 2,380.00	\$ 175.00	\$ 4,900.00	\$ 250.00	\$ 7,000.00	\$ 192.50	\$ 5,390.00
48	Pavement Restoration	215	SF	\$ 20.00	\$ 4,300.00	\$ 12.00	\$ 2,580.00	\$ 20.00	\$ 4,300.00	\$ 50.00	\$ 10,750.00	\$ 40.00	\$ 8,600.00	\$ 28.60	\$ 6,149.00
Site 15															
49	G0 Inlet	10	EA	\$ 8,000.00	\$ 80,000.00	\$ 8,341.00	\$ 83,410.00	\$ 6,500.00	\$ 65,000.00	\$ 4,500.00	\$ 45,000.00	\$ 7,500.00	\$ 75,000.00	\$ 8,250.00	\$ 82,500.00
50	Storm Drain Manhole	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 12,483.00	\$ 24,966.00	\$ 7,250.00	\$ 14,500.00	\$ 12,000.00	\$ 24,000.00	\$ 9,000.00	\$ 18,000.00	\$ 24,000.00	\$ 24,000.00
51	Drop Manhole	2	EA	\$ 14,000.00	\$ 28,000.00	\$ 11,928.00	\$ 23,856.00	\$ 8,500.00	\$ 17,000.00	\$ 12,000.00	\$ 24,000.00	\$ 7,500.00	\$ 15,000.00	\$ 12,000.00	\$ 24,000.00
52	Pipe Abandonment	1	LS	\$ 500.00	\$ 500.00	\$ 6,354.00	\$ 6,354.00	\$ 1,000.00	\$ 1,000.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00

53	12" PVC Storm Drain by Open Cut	88	LF	\$ 300.00	\$ 26,400.00	\$ 237.00	\$ 20,856.00	\$ 325.00	\$ 28,600.00	\$ 300.00	\$ 26,400.00	\$ 500.00	\$ 44,000.00	\$ 490.00	\$ 43,120.00
54	16" PVC Storm Drain by Open Cut	656	LF	\$ 340.00	\$ 223,040.00	\$ 205.00	\$ 134,480.00	\$ 380.00	\$ 249,280.00	\$ 310.00	\$ 203,360.00	\$ 200.00	\$ 131,200.00	\$ 500.00	\$ 328,000.00
55	24" PVC Storm Drain by Open Cut	130	LF	\$ 380.00	\$ 49,400.00	\$ 261.00	\$ 33,930.00	\$ 550.00	\$ 71,500.00	\$ 500.00	\$ 65,000.00	\$ 390.00	\$ 50,700.00	\$ 800.00	\$ 104,000.00
56	Curb and Gutter	125	LF	\$ 75.00	\$ 9,375.00	\$ 115.00	\$ 14,375.00	\$ 80.00	\$ 10,000.00	\$ 165.00	\$ 20,625.00	\$ 250.00	\$ 31,250.00	\$ 192.50	\$ 24,062.50
57	Sidewalk Replacement	70	SF	\$ 10.00	\$ 700.00	\$ 44.00	\$ 3,080.00	\$ 80.00	\$ 5,600.00	\$ 55.00	\$ 3,850.00	\$ 50.00	\$ 3,500.00	\$ 55.00	\$ 3,850.00
58	Pavement Restoration	140	SF	\$ 10.00	\$ 1,400.00	\$ 12.00	\$ 1,680.00	\$ 20.00	\$ 2,800.00	\$ 55.00	\$ 7,700.00	\$ 50.00	\$ 7,000.00	\$ 33.00	\$ 4,620.00
Site 16															
59	Drop Inlet	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 5,697.00	\$ 5,697.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	\$ 2,800.00	\$ 2,800.00
60	Inserta Tee	1	EA	\$ 450.00	\$ 450.00	\$ 1,951.00	\$ 1,951.00	\$ 1,000.00	\$ 1,000.00	\$ 4,000.00	\$ 4,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00
61	12" PVC Storm Drain by Open Cut	9	LF	\$ 300.00	\$ 2,700.00	\$ 283.00	\$ 2,547.00	\$ 500.00	\$ 4,500.00	\$ 400.00	\$ 3,600.00	\$ 1,500.00	\$ 13,500.00	\$ 800.00	\$ 7,200.00
62	Curb and Gutter	6	LF	\$ 75.00	\$ 450.00	\$ 213.00	\$ 1,278.00	\$ 85.00	\$ 510.00	\$ 245.00	\$ 1,470.00	\$ 500.00	\$ 3,000.00	\$ 192.50	\$ 1,155.00
63	Sidewalk Replacement	30	SF	\$ 10.00	\$ 300.00	\$ 44.00	\$ 1,320.00	\$ 80.00	\$ 2,400.00	\$ 65.00	\$ 1,950.00	\$ 90.00	\$ 2,700.00	\$ 55.00	\$ 1,650.00
Total Project Construction Cost					\$ 1,053,936.00		\$ 937,437.00		\$ 956,690.00		\$ 999,745.00		\$ 1,152,580.00		\$ 1,377,315.00

Item 53 Comments: says \$26,424 on Probable Cost Sheet
 Item 28 Comments: says \$10,688 on Probably Cost Sheet
 Item 53 Comments: Old Estimated Total: 1,021,573

\$ 1,154,580.00 Supposed to say 268.4 to get \$ 1,376,595.00
 Didn't multiply cost with quantity
 Still doesn't add up correctly in the end (\$2000 difference)

