

CONTRACTOR			ENGINEER'S ESTIMATE		William Charles Construction Co.		Curran Contracting Company		Fischer Excavating, Inc.		UNIT PRICE SUMMARY				
ADDENDA			1		X		X		X						
PROPOSAL COVER					X		X		X						
SIGNED PROPOSAL					X		X		X						
BID BOND					X		X		X						
AFFIDAVIT OF AVAILABILITY					X		X		X						
ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	MAXIMUM UNIT PRICE	MINIMUM UNIT PRICE	UNIT PRICE LOW BIDDER	
1	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	328	CU YD	20.00	6,560.00	16.64	5,457.92	38.50	12,628.00	23.08	7,570.24	26.07	38.50	16.64	William Charles
2	TOPSOIL FURNISH AND PLACE, 4"	6,796	SQ YD	3.00	20,388.00	1.15	7,815.40	1.75	11,893.00	3.86	26,232.56	2.25	3.86	1.15	William Charles
3	EXPLORATION TRENCH 52" DEPTH	300	FOOT	5.00	1,500.00	0.01	3.00	10.00	3,000.00	10.44	3,132.00	6.82	10.44	0.01	William Charles
4	GRADING AND SHAPING DITCHES	400	FOOT	2.00	800.00	12.60	5,040.00	7.25	2,900.00	16.49	6,596.00	12.11	16.49	7.25	Curran
5	TEMPORARY EROSION CONTROL SEEDING	140	POUND	3.00	420.00	6.04	845.60	2.50	350.00	6.00	840.00	4.85	6.04	2.50	Curran
6	EROSION CONTROL BLANKET	6,796	SQ YD	1.50	10,194.00	1.16	7,883.36	1.50	10,194.00	1.15	7,815.40	1.27	1.50	1.15	Fischer
7	TEMPORARY DITCH CHECKS	84	FOOT	15.00	1,260.00	13.09	1,099.56	13.00	1,092.00	13.00	1,092.00	13.03	13.09	13.00	Curran & Fischer
8	PERIMETER EROSION BARRIER	1,427	FOOT	2.00	2,854.00	2.42	3,453.34	1.85	2,639.95	2.40	3,424.80	2.22	2.42	1.85	Curran
9	INLET AND PIPE PROTECTION	14	EACH	150.00	2,100.00	110.74	1,550.36	165.00	2,310.00	110.00	1,540.00	128.58	165.00	110.00	Fischer
10	TEMPORARY EROSION CONTROL BLANKET	6,796	SQ YD	1.00	6,796.00	1.00	6,796.00	1.50	10,194.00	0.99	6,728.04	1.16	1.50	0.99	Fischer
11	AGGREGATE SUBGRADE IMPROVEMENT	328	CU YD	30.00	9,840.00	22.92	7,517.76	40.00	13,120.00	51.88	17,016.64	38.27	51.88	22.92	William Charles
12	AGGREGATE SUBGRADE IMPROVEMENT 12"	6,580	SQ YD	18.00	118,440.00	9.50	62,510.00	15.00	98,700.00	17.42	114,623.60	13.97	17.42	9.50	William Charles
13	AGGREGATE BASE COURSE, TYPE B	774	TON	22.00	17,028.00	18.08	13,993.92	22.50	17,415.00	24.40	18,885.60	21.66	24.40	18.08	William Charles
14	BITUMINOUS MATERIALS (PRIME COAT)	17,145	POUND	0.50	8,572.50	0.63	10,801.35	0.40	6,858.00	0.70	12,001.50	0.58	0.70	0.40	Curran
15	BITUMINOUS MATERIALS (TACK COAT)	2,189	POUND	1.00	2,189.00	0.87	1,904.43	0.20	437.80	1.00	2,189.00	0.69	1.00	0.20	Curran
16	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	128	SQ YD	15.00	1,920.00	15.54	1,989.12	20.00	2,560.00	46.50	5,952.00	27.35	46.50	15.54	William Charles
17	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	3,749	TON	75.00	281,175.00	62.68	234,987.32	70.00	262,430.00	61.00	228,689.00	64.56	70.00	61.00	Fischer
18	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	143	TON	120.00	17,160.00	83.83	11,987.69	95.00	13,585.00	90.50	12,941.50	89.78	95.00	83.83	William Charles
19	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	1,090	TON	80.00	87,200.00	59.40	64,746.00	80.00	87,200.00	64.00	69,760.00	67.80	80.00	59.40	William Charles
20	PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	650	SQ YD	85.00	55,250.00	89.44	58,136.00	105.00	68,250.00	105.00	68,250.00	99.81	105.00	89.44	William Charles
21	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	223	SQ FT	25.00	5,575.00	7.02	1,565.46	16.00	3,568.00	16.00	3,568.00	13.01	16.00	7.02	William Charles
22	DETECTABLE WARNINGS	203	SQ FT	40.00	8,120.00	19.76	4,011.28	15.00	3,045.00	15.00	3,045.00	16.59	19.76	15.00	Curran & Fischer
23	PAVEMENT REMOVAL	1,183	SQ YD	12.00	14,196.00	14.08	16,656.64	14.00	16,562.00	14.98	17,721.34	14.35	14.98	14.00	Curran
24	STRIP REFLECTIVE CRACK CONTROL TREATMENT	1,352	FOOT	2.50	3,380.00	2.79	3,772.08	3.25	4,394.00	4.00	5,408.00	3.35	4.00	2.79	William Charles
25	HOT-MIX ASPHALT SHOULDERS, 6"	1,403	SQ YD	30.00	42,090.00	21.94	30,781.82	30.00	42,090.00	23.00	32,269.00	24.98	30.00	21.94	William Charles
26	PIPE CULVERT REMOVAL	267	FOOT	10.00	2,670.00	19.18	5,121.06	35.00	9,345.00	13.42	3,583.14	22.53	35.00	13.42	Fischer
27	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	2	EACH	500.00	1,000.00	1,151.82	2,303.64	750.00	1,500.00	731.59	1,463.18	877.80	1,151.82	731.59	Fischer
28	PRC FL END S EQ RS 24	3	EACH	800.00	2,400.00	1,388.90	4,166.70	1,100.00	3,300.00	1,124.15	3,372.45	1,204.35	1,388.90	1,100.00	Curran
29	PIPE CULVERTS, CLASS A, TYPE 1 18"	64	FOOT	60.00	3,840.00	52.15	3,337.60	55.00	3,520.00	57.42	3,674.88	54.86	57.42	52.15	William Charles
30	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	360	FOOT	85.00	30,600.00	83.48	30,052.80	150.00	54,000.00	123.80	44,568.00	119.09	150.00	83.48	William Charles
31	PIPE CULVERTS, CLASS D, TYPE 1 12"	12	FOOT	45.00	540.00	116.95	1,403.40	49.00	588.00	78.68	944.16	81.54	116.95	49.00	Curran
32	PIPE CULVERTS, CLASS D, TYPE 1 18"	60	FOOT	50.00	3,000.00	51.32	3,079.20	51.00	3,060.00	81.90	4,914.00	61.41	81.90	51.00	Curran
33	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	1	EACH	4,000.00	4,000.00	3,882.47	3,882.47	2,800.00	2,800.00	4,537.27	4,537.27	3,739.91	4,537.27	2,800.00	Curran
34	SLOPED METAL END SECTION, STANDARD 542411, 18", 1:4	2	EACH	500.00	1,000.00	1,141.08	2,282.16	600.00	1,200.00	838.90	1,677.80	859.99	1,141.08	600.00	Curran
35	STORM SEWERS, CLASS A, TYPE 1 18"	2,754	FOOT	60.00	165,240.00	40.18	110,655.72	52.00	143,208.00	70.61	194,459.94	54.26	70.61	40.18	William Charles
36	STORM SEWERS, CLASS A, TYPE 2 12"	110	FOOT	50.00	5,500.00	34.27	3,769.70	49.50	5,445.00	60.70	6,677.00	48.16	60.70	34.27	William Charles
37	CONTROLLED LOW-STRENGTH MATERIAL	878	CU YD	80.00	70,240.00	92.00	80,776.00	95.00	83,410.00	156.78	137,652.84	114.59	156.78	92.00	William Charles
38	INLETS, TYPE A, TYPE 8 GRATE	1	EACH	800.00	800.00	1,451.18	1,451.18	1,300.00	1,300.00	1,450.44	1,450.44	1,400.54	1,451.18	1,300.00	Curran
39	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	1,048	FOOT	30.00	31,440.00	34.32	35,967.36	35.00	36,680.00	35.00	36,680.00	34.77	35.00	34.32	William Charles
40	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	211	FOOT	40.00	8,440.00	37.44	7,899.84	38.00	8,018.00	38.00	8,018.00	37.81	38.00	37.44	William Charles
41	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	217	FOOT	40.00	8,680.00	34.32	7,447.44	29.00	6,293.00	29.00	6,293.00	30.77	34.32	29.00	Curran & Fischer
42	FIELD TILE JUNCTION VAULTS, 2' DIA.	2	EACH	1,500.00	3,000.00	2,691.69	5,383.38	3,000.00	6,000.00	1,506.96	3,013.92	2,399.55	3,000.00	1,506.96	WC & Curran
43	WOVEN WIRE FENCE, 4'	110	FOOT	35.00	3,850.00	22.00	2,420.00	22.00	2,420.00	21.85	2,403.50	21.95	22.00	21.85	Fischer
44	WOVEN WIRE GATES, 4' X 24' DOUBLE	1	EACH	2,000.00	2,000.00	1,820.20	1,820.20	1,850.00	1,850.00	1,808.00	1,808.00	1,826.07	1,850.00	1,808.00	Fischer
PAGE 1 SUBTOTAL					1,073,247.50		878,525.26		1,071,352.75		1,144,482.74				

TABULATION OF BIDS

CONTRACTOR			ENGINEER'S ESTIMATE				William Charles Construction Co.		Curran Contracting Company		Fischer Excavating, Inc.		UNIT PRICE SUMMARY			
			ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVERAGE UNIT PRICE	MAXIMUM UNIT PRICE	MINIMUM UNIT PRICE
45	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	4	EACH	200.00	800.00	92.62	370.48	92.00	368.00	92.00	368.00	92.21	370.48	92.00	Curran & Fischer	
46	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	188	SQ FT	2.00	376.00	4.03	757.64	2.75	517.00	4.00	752.00	3.59	757.64	2.75	Curran	
47	TEMPORARY PAVEMENT MARKING - LINE 4"	6,466	FOOT	0.50	3,233.00	0.45	2,909.70	0.25	1,616.50	0.45	2,909.70	0.38	2,909.70	0.25	Curran	
48	TEMPORARY PAVEMENT MARKING - LINE 24"	108	FOOT	1.00	108.00	2.72	293.76	2.00	216.00	2.70	291.60	2.47	293.76	2.00	Curran	
49	SIGN PANEL - TYPE 1	6.25	SQ FT	40.00	250.00	47.82	298.88	51.00	318.75	51.10	319.38	49.97	298.88	47.82	William Charles	
50	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	187.2	SQ FT	10.00	1,872.00	5.03	941.62	4.00	748.80	5.00	936.00	4.68	941.62	4.00	Curran	
51	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	6,613	FOOT	1.00	6,613.00	0.65	4,298.45	0.80	5,290.40	0.65	4,298.45	0.70	4,298.45	0.65	WM & Fischer	
52	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	173	FOOT	3.00	519.00	0.99	171.27	1.25	216.25	0.98	169.54	1.07	171.27	0.98	Fischer	
53	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	34	FOOT	4.00	136.00	1.31	44.54	1.55	52.70	1.30	44.20	1.39	44.54	1.30	Fischer	
54	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	517	FOOT	5.00	2,585.00	1.96	1,013.32	1.95	1,008.15	1.95	1,008.15	1.95	1,013.32	1.95	Curran & Fischer	
55	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	108	FOOT	6.00	648.00	3.93	424.44	4.40	475.20	3.90	421.20	4.08	424.44	3.90	Fischer	
56	PAINT PAVEMENT MARKING - LINE 4"	123	FOOT	1.00	123.00	2.52	309.96	1.60	196.80	2.50	307.50	2.21	309.96	1.60	Curran	
57	RAISED REFLECTIVE PAVEMENT MARKER	133	EACH	45.00	5,985.00	40.27	5,355.91	34.00	4,522.00	40.00	5,320.00	38.09	5,355.91	34.00	Curran	
58	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	115	FOOT	25.00	2,875.00	13.73	1,578.95	11.50	1,322.50	11.45	1,316.75	12.23	1,578.95	11.45	Fischer	
59	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	230	FOOT	40.00	9,200.00	16.91	3,889.30	14.25	3,277.50	14.19	3,263.70	15.12	3,889.30	14.19	Fischer	
60	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	112	FOOT	45.00	5,040.00	28.89	3,235.68	25.50	2,856.00	25.42	2,847.04	26.60	3,235.68	25.42	Fischer	
61	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 5" DIA.	51	FOOT	60.00	3,060.00	22.89	1,167.39	33.75	1,721.25	33.78	1,722.78	30.14	1,167.39	22.89	William Charles	
62	HANDHOLE, PORTLAND CEMENT CONCRETE	5	EACH	1,500.00	7,500.00	1,900.57	9,502.85	1,475.00	7,375.00	1,472.87	7,364.35	1,616.15	9,502.85	1,472.87	Fischer	
63	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	1	EACH	2,000.00	2,000.00	3,236.62	3,236.62	2,600.00	2,600.00	2,587.69	2,587.69	2,808.10	3,236.62	2,587.69	Fischer	
64	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	1,260	FOOT	5.00	6,300.00	1.28	1,612.80	1.25	1,575.00	1.26	1,587.60	1.26	1,612.80	1.25	Curran	
65	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	1	EACH	10,000.00	10,000.00	20,000.00	20,000.00	18,550.00	18,550.00	18,553.64	18,553.64	19,034.55	20,000.00	18,550.00	Curran	
66	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	360	FOOT	1.30	468.00	1.34	482.40	0.70	252.00	0.68	244.80	0.91	482.40	0.68	Fischer	
67	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	1,740	FOOT	1.40	2,436.00	1.36	2,366.40	0.80	1,392.00	0.77	1,339.80	0.98	2,366.40	0.77	Fischer	
68	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	2,300	FOOT	1.50	3,450.00	1.57	3,611.00	1.00	2,300.00	0.96	2,208.00	1.18	3,611.00	0.96	Fischer	
69	ELCBL C EGRDC 6 1C	1,015	FOOT	1.50	1,522.50	1.57	1,593.55	1.75	1,776.25	1.75	1,776.25	1.69	1,593.55	1.57	William Charles	
70	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	1	EACH	1,500.00	1,500.00	1,082.15	1,082.15	875.00	875.00	871.13	871.13	942.76	1,082.15	871.13	Fischer	
71	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	2	EACH	1,800.00	3,600.00	1,230.15	2,460.30	1,100.00	2,200.00	1,107.45	2,214.90	1,145.87	2,460.30	1,100.00	Curran	
72	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 20 FT.	1	EACH	10,000.00	10,000.00	9,023.10	9,023.10	8,800.00	8,800.00	8,773.11	8,773.11	8,865.40	9,023.10	8,773.11	Fischer	
73	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	1	EACH	14,000.00	14,000.00	11,382.14	11,382.14	11,500.00	11,500.00	11,482.52	11,482.52	11,454.89	11,500.00	11,382.14	William Charles	
74	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	1	EACH	15,000.00	15,000.00	12,056.72	12,056.72	12,250.00	12,250.00	12,264.48	12,264.48	12,190.40	12,264.48	12,056.72	William Charles	
75	CONCRETE FOUNDATION, TYPE A	9	FOOT	800.00	7,200.00	234.57	2,111.13	375.00	3,375.00	362.57	3,263.13	324.05	2,111.13	234.57	William Charles	
76	CONCRETE FOUNDATION, TYPE D	3	FOOT	800.00	2,400.00	1,115.59	3,346.77	500.00	1,500.00	488.98	1,466.94	701.52	3,346.77	488.98	Fischer	
77	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	10	FOOT	200.00	2,000.00	244.43	2,444.30	240.00	2,400.00	239.77	2,397.70	241.40	2,444.30	239.77	Fischer	
78	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	26	FOOT	250.00	6,500.00	310.29	8,067.54	250.00	6,500.00	250.54	6,514.04	270.28	8,067.54	250.00	Curran	
79	SH P LED 1F 3S BM	3	EACH	600.00	1,800.00	738.31	2,214.93	525.00	1,575.00	522.63	1,567.89	595.31	2,214.93	522.63	Fischer	
80	SH P LED 1F 3S MAM	4	EACH	800.00	3,200.00	797.67	3,190.68	575.00	2,300.00	561.03	2,244.12	644.57	3,190.68	561.03	Fischer	
81	SH P LED 1F 4S BM	1	EACH	700.00	700.00	816.85	816.85	610.00	610.00	609.24	609.24	678.70	816.85	609.24	Fischer	
82	SH P LED 1F 4S MAM	3	EACH	900.00	2,700.00	856.06	2,568.18	625.00	1,875.00	625.93	1,877.79	702.33	2,568.18	625.00	Curran	
83	PED SH LED 1F BM CDT	4	EACH	550.00	2,200.00	674.13	2,696.52	510.00	2,040.00	511.99	2,047.96	565.37	2,696.52	510.00	Curran	
84	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	7	EACH	175.00	1,225.00	139.37	975.59	165.00	1,155.00	165.38	1,157.66	156.58	975.59	139.37	William Charles	
85	EM VEH P S LSC 20 3C	690	FOOT	1.50	1,035.00	1.17	807.30	0.75	517.50	0.72	496.80	0.88	807.30	0.72	Fischer	
86	VIDEO CAMERA DETECTOR SYSTEM	1	EACH	20,000.00	20,000.00	17,567.13	17,567.13	16,500.00	16,500.00	16,413.31	16,413.31	16,826.81	17,567.13	16,413.31	Fischer	
87	LED INTERNALLY ILLUMINATED STREET NAME SIGN	3	EACH	4,500.00	13,500.00	2,263.79	6,791.37	2,800.00	8,400.00	2,810.52	8,431.56	2,624.77	6,791.37	2,263.79	William Charles	
88	LUMINAIRE, LED, HORIZONTAL MOUNT, LOW WATTAGE	3	EACH	1,500.00	4,500.00	641.26	1,923.78	825.00	2,475.00	815.43	2,446.29	760.56	1,923.78	641.26	William Charles	
89	CONCRETE HEADWALL (SPECIAL)	1	EACH	20,000.00	20,000.00	28,944.08	28,944.08	45,000.00	45,000.00	51,040.63	51,040.63	41,661.57	51,040.63	28,944.08	William Charles	
90	SEEDING, CLASS 1A (SPECIAL)	1.50	ACRE	3,500.00	5,250.00	4,983.41	7,475.12	2,350.00	3,525.00	1,850.00	2,775.00	3,061.14	7,475.12	1,850.00	Fischer	
91	EARTH EXCAVATION (SPECIAL)	3,284	CU YD	25.00	82,100.00	15.06	49,457.04	32.00	105,088.00	30.63	100,588.92	25.90	49,457.04	15.06	William Charles	
92	INLETS, SPECIAL, NO. 7	8	EACH	2,500.00	20,000.00	4,150.77	33,206.16	3,500.00	28,000.00	8,769.20	70,153.60	5,473.32	33,206.16	3,500.00	Curran	
93	CONCRETE MEDIAN (SPECIAL)	407	SQ FT	10.00	4,070.00	7.38	3,003.66	19.00	7,733.00	21.51	8,754.57	15.96	3,003.66	7.38	William Charles	
94	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1	L SUM	20,000.00	20,000.00	7,027.12	7,027.12	59,365.70	59,365.70	25,460.00	25,460.00	30,617.61	59,365.70	7,027.12	William Charles	
95	CHANGEABLE MESSAGE SIGN	90	CAL DA	75.00	6,750.00	55.37	4,983.30	35.00	3,150.00	50.00	4,500.00	46.79	4,983.30	35.00	Curran	
96	SERVICE INSTALLATION, TYPE A (MODIFIED)	1	EACH	2,000.00	2,000.00	6,142.93	6,142.93	3,100.00	3,100.00	3,102.24	3,102.24	4,115.06	6,142.93	3,100.00	Curran	
97	COMBINATION LIGHTING CONTROLLER	1	EACH	1,500.00	1,500.00	304.25	304.25	6,000.00	6,000.00	5,964.68	5,964.68	4,089.64	6,000.00	304.25	William Charles	
98	ACCESSIBLE PEDESTRIAN SIGNALS	3	EACH	1,500.00	4,500.00	749.38	2,248.14	460.00	1,380.00	461.75	1,385.25	557.04	2,248.14	460.00	Curran	
99	EMERGENCY VEHICLE PRIORITY SYSTEM	1	EACH	10,000.00	10,000.00	7,751.83	7,751.83	5,400.00	5,400.00	5,401.23	5,401.23	6,184.35	7,751.83	5,400.00	Curran	
PAGE 2 SUBTOTAL					366,329.50		311,537.02		415,133.25		427,624.81					
TOTAL BID					1,439,577.00		* 1,190,062.28		1,486,486.00		1,572,107.55					
							Low Bid	-17.3%			+3.3%					

* William Charles Construction's bid total was actually \$1,190,062.27 due to rounding errors in bid items 49, 50 and 90. Their corrected total is \$1,190,062.28.