



1221 E. FIFTH AVE.
COLUMBUS, OHIO

2424 HARRISON ROAD
COLUMBUS, OHIO

16330 YORK ROAD
NORTH ROYALTON, OHIO

REF. NO.	EXT. NO.	ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
ROADWAY													
1	11000	201	CLEARING AND GRUBBING	1	LUMP	2,000.00	2,000.00	6,000.00	6,000.00	1,000.00	1,000.00	500.00	500.00
						SUBTOTAL	2,000.00	SUBTOTAL	6,000.00	SUBTOTAL	1,000.00	SUBTOTAL	500.00
STRUCTURES OVER 20 FOOT SPAN													
2	11501	202	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	5.00	EACH	3,000.00	15,000.00	20,000.00	100,000.00	5,000.00	25,000.00	2,560.00	12,800.00
3	10000	509	EPOXY COATED REINFORCING STEEL	1853.00	POUND	1.43	2,649.79	1.50	2,779.50	2.00	3,706.00	2.00	3,706.00
4	10000	510	DOWEL HOLES WITH NONSHRINK NONMETALLIC GROUT	60.00	EACH	30.00	1,800.00	13.00	780.00	30.00	1,800.00	20.00	1,200.00
5		511	CLASS S CONCRETE, PIER, AS PER PLAN	16.00	C.Y.	1,000.00	16,000.00	3,200.00	51,200.00	1,500.00	24,000.00	1,500.00	24,000.00
6	10401	512	TREATING OF CONCRETE BRIDGE DECK WITH SRS, AS PER PLAN	2396.00	S.Y.	10.00	23,960.00	7.25	17,371.00	7.25	17,371.00	10.00	23,960.00
7	10401	512	TREATING OF CONCRETE APPROACH SLAB WITH SRS, AS PER PLAN	97.00	S.Y.	15.00	1,455.00	7.25	703.25	7.25	703.25	10.00	970.00
8	10401	512	TREATING OF CONCRETE PARAPET WALLS WITH SRS, AS PER PLAN	1402.00	S.Y.	12.00	16,824.00	7.25	10,164.50	7.25	10,164.50	14.50	20,329.00
9	10100	512	SEALING OF CONCRETE SURFACES, PIERS (EPOXY-URETHANE)	273.00	S.Y.	20.00	5,460.00	13.50	3,685.50	13.50	3,685.50	14.00	3,822.00
10	10100	512	SEALING OF CONCRETE SURFACES, ABUTMENTS (EPOXY-URETHANE)	96.00	S.Y.	16.00	1,536.00	13.50	1,296.00	13.50	1,296.00	14.00	1,344.00
11	10601	512	CONCRETE REPAIR BY EPOXY INJECTION, AS PER PLAN	20.00	L.F.	100.00	2,000.00	90.00	1,800.00	50.00	1,000.00	100.00	2,000.00
12	47001	516	JACKING & TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP	160,000.00	160,000.00	60,000.00	60,000.00	173,000.00	173,000.00	207,120.00	207,120.00
13	47001	516	JACKING & TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP	30,000.00	30,000.00	20,000.00	20,000.00	1,000.00	1,000.00	4,800.00	4,800.00
14	46801	516	REFURBISH AND RESET BEARING, AS PER PLAN	5.00	EACH	1,000.00	5,000.00	2,000.00	10,000.00	2,500.00	12,500.00	525.00	2,625.00
15	11101	519	PATCHING CONCRETE STRUCTURES, AS PER PLAN	172.00	SQ FT	125.92	21,658.24	70.00	12,040.00	150.00	25,800.00	100.00	17,200.00
						SUBTOTAL	303,343.03	SUBTOTAL	291,819.75	SUBTOTAL	301,026.25	SUBTOTAL	325,876.00
TRAFFIC CONTROL													
16	21400	614	WORK ZONE CENTERLINE, CLASS II	0.15	MILE	4,000.00	600.00	9,734.00	1,460.10	1,000.00	150.00	9,671.00	1,450.65
17	00302	642	CENTERLINE, TYPE 2	0.15	MILE	6,000.00	900.00	4,600.00	690.00	4,553.00	682.95	4,204.00	630.60
18	00102	642	EDGE LINE, TYPE 2	0.30	MILE	6,000.00	1,800.00	2,300.00	690.00	2,276.00	682.80	3,939.00	1,181.70
19	30030	642	REMOVAL OF PAVEMENT MARKING	0.45	MILE	3,000.00	1,350.00	4,700.00	2,115.00	2,904.00	1,306.80	4,118.00	1,853.10
						SUBTOTAL	4,650.00	SUBTOTAL	4,955.10	SUBTOTAL	2,822.55	SUBTOTAL	5,116.05
MISCELLANEOUS													
20	11000	614	MAINTAINING TRAFFIC	1.00	LUMP	10,000.00	10,000.00	7,000.00	7,000.00	5,000.00	5,000.00	14,500.00	14,500.00
21	10000	624	MOBILIZATION	1.00	LUMP	15,000.00	15,000.00	10,000.00	10,000.00	10,000.00	10,000.00	27,000.00	27,000.00
22		SPECIAL	PREMIUM, CONTRACT BOND	1.00	LUMP	4,000.00	4,000.00	5,000.00	5,000.00	5,000.00	5,000.00	11,000.00	11,000.00
23		SPECIAL	PREMIUM, RAILROAD PROTECTIVE PUBLIC LIABILITY INSURANCE	1.00	LUMP	5,000.00	5,000.00	3,000.00	3,000.00	5,000.00	5,000.00	10,000.00	10,000.00
24		SPECIAL	PREMIUM, RAILROAD COMMERCIAL GENERAL LIABILITY INSURANCE	1.00	LUMP	5,000.00	5,000.00	1,000.00	1,000.00	1,000.00	1,000.00	5,000.00	5,000.00
25		SPECIAL	TEMPORARY RAILROAD CROSSING, AS PER PLAN	1.00	LUMP	10,000.00	10,000.00		10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
						SUBTOTAL	49,000.00	SUBTOTAL	36,000.00	SUBTOTAL	36,000.00	SUBTOTAL	77,500.00
TOTAL BASE BID							358,993.03		338,774.85		340,848.80		408,992.05
BID ALTERNATE 1													
26		SPECIAL	CRACK TREATMENT AND EPOXY-URETHANE WATERPROOFING OVERLAY FOR BRIDGE DECKS, AS PER PLAN	2396	SY	39.00	93,444.00	40.00	95,840.00	44.00	105,424.00	45.00	107,820.00
						SUBTOTAL	93,444.00	SUBTOTAL	95,840.00	SUBTOTAL	105,424.00	SUBTOTAL	107,820.00

PROJECT
DESCRIPTION

CLA DAYTON ROAD BR 1459
FEDERAL PID 85973

ENGINEER'S ESTIMATE



COMPLETE GENERAL

1221 E. FIFTH AVE.
COLUMBUS, OHIO

RIGHTER CO

2424 HARRISON ROAD
COLUMBUS, OHIO

SUBURBAN MAINTENEANCE

16330 YORK ROAD
NORTH ROYALTON, OHIO

REF. NO.	EXT. NO.	ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BID ALTERNATE 2													
27	10100	512	SEALING OF CONCRETE PARAPET WALLS WITH EPOXY-URETHANE, AS PER PLAN	1402.00	SY	18.00	25,236.00	13.50	18,927.00	15.00	21,030.00	22.00	30,844.00
							SUBTOTAL		18,927.00		21,030.00		30,844.00
			TOTAL MATERIAL ALTERNATES				118,680.00		114,767.00		126,454.00		138,664.00
			ADD/DEDUCT FROM BASE				(40,784.00)		(27,535.50)		(27,535.50)		(44,289.00)
			GRAND TOTAL				436,889.03		426,006.35		439,767.30		503,367.05
ADD ALTERNATE 1													
ROADWAY													
28	11000	201	CLEARING AND GRUBBING	1.00	LUMP	1,500.00	1,500.00	1,500.00	1,500.00	1,000.00	1,000.00	500.00	500.00
29	35100	202	PIPE REMOVED, 24" AND UNDER	134.00	L.F.	20.00	2,680.00	24.00	3,216.00	10.00	1,340.00	20.00	2,680.00
30	58100	202	CATCH BASIN REMOVED	3.00	EACH	500.00	1,500.00	350.00	1,050.00	400.00	1,200.00	500.00	1,500.00
31	32500	202	CURB REMOVED	61.00	L.F.	21.07	1,285.27	6.00	366.00	10.00	610.00	10.00	610.00
32	14000	609	CURB, TYPE 2A	12.00	L.F.	50.00	600.00	32.00	384.00	25.00	300.00	30.00	360.00
33	16000	609	CURB, TYPE 2B	49.00	L.F.	30.00	1,470.00	16.00	784.00	25.00	1,225.00	30.00	1,470.00
							SUBTOTAL		7,300.00		5,675.00		7,120.00
DRAINAGE													
34	32200	601	ROCK CHANNEL PROTECTION, TYPE C W/FILTER	3.60	C.Y.	150.00	540.00	120.00	432.00	150.00	540.00	80.00	288.00
35	20000	602	CONCRETE MASONRY	0.40	C.Y.	2,000.00	800.00	1,400.00	560.00	1,600.00	640.00	500.00	200.00
36	04400	603	12" CONDUIT, TYPE B, 706.02	26.00	L.F.	60.00	1,560.00	50.00	1,300.00	60.00	1,560.00	22.00	572.00
37	04600	603	12" CONDUIT, TYPE C	108.00	L.F.	55.00	5,940.00	35.00	3,780.00	30.00	3,240.00	22.00	2,376.00
38	00801	604	CATCH BASIN NO. 3A, AS PER PLAN	3.00	EACH	1,500.00	4,500.00	1,800.00	5,400.00	1,600.00	4,800.00	1,500.00	4,500.00
							SUBTOTAL		11,472.00		10,780.00		7,936.00
PAVEMENT													
39	46000	301	ASPHALT CONCRETE BASE, PG-64, 5"	4.00	C.Y.	250.00	1,000.00	500.00	2,000.00	600.00	2,400.00	280.00	1,120.00
40	47050	448	ASPHALT CONCRETE SURFACE COURSE TYPE 1, PG-64, 3"	2.50	C.Y.	250.00	625.00	650.00	1,625.00	900.00	2,250.00	300.00	750.00
							SUBTOTAL		3,625.00		4,650.00		1,870.00
MISCELLANEOUS													
41	10000	624	MOBILIZATION	1.00	LUMP	2,000.00	2,000.00	3,000.00	3,000.00	2,000.00	2,000.00	5,000.00	5,000.00
							SUBTOTAL		3,000.00		2,000.00		5,000.00
			ALTERNATE 1 TOTAL				26,000.27		25,397.00		23,105.00		21,926.00
			Base + Alternate 1						364,171.85		363,953.80		430,918.05
			Base with Material 1 only						417,243.85		428,901.80		492,852.05
			Base with Material 2 only						347,537.35		351,714.30		419,507.05