

STONE ROAD (C.R. 153) BRIDGE 00.98  
OVER HEMLOCK CREEK IN THE CITY OF INDEPENDENCE  
COUNTY I.D. No. 1177

ITEMIZED UNIT PRICE BID

REF NO.	ITEM NUMBER	ITEM EXTENSION	ITEM DESCRIPTION	WORK TYPE	UNIT	ESTIMATED QUANTITY	UNIT PRICE BID DOLLARS    I CTS	TOTAL AMOUNT BID DOLLARS    I CTS
			ROADWAY					
1	201	11000	CLEARING AND GRUBBING	01	-	LS		
2	202	30000	WALK REMOVED	NR	SF	196		
3	202	32000	CURB REMOVED	NR	FT	56		
4	202	35100	PIPE REMOVED, 24" AND UNDER	NR	FT	40		
5	202	38000	GUARDRAIL REMOVED	NR	FT	250		
6	202	58100	CATCH BASIN REMOVED	NR	EACH	2		
7	202	98000	REMOVAL MISC.: WOOD POSTS (2) WITH STEEL CABLE	NR	-	LS		
8	203	10000	EXCAVATION	04	CY	1,276		
9	203	20001	EMBANKMENT, AS PER PLAN	04	CY	300		
10	204	10000	SUBGRADE COMPACTION	07	SY	2,010		
11	204	13000	EXCAVATION OF SUBGRADE	04	CY	75		
12	204	21001	GRANULAR EMBANKMENT, AS PER PLAN	04	CY	75		
13	204	50000	GEOTEXTILE FABRIC	07	SY	150		
14	606	15050	GUARDRAIL, TYPE MGS	36	FT	137.5		
15	606	26150	ANCHOR ASSEMBLY, MGS TYPE E	36	EACH	2		
16	606	26550	ANCHOR ASSEMBLY, MGS TYPE T	36	EACH	2		
17	606	35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	36	EACH	3		
18	606	35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	36	EACH	1		
19	607	98000	FENCE, MISC.: PEDESTRIAN GUARDRAIL	37	FT	220		
20	623	38504	CUYAHOGA COUNTY MONUMENT BOX ASSEMBLY, TYPE 1	NR	EACH	1		

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							DOLLARS	I CTS	DOLLARS	I CTS
21	623	39501	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN	NR	EACH	1				
22	623	39601	MONUMENT BOX RECONSTRUCTED TO GRADE, AS PER PLAN	NR	EACH	1				
23	623	40900	MONUMENT, MISC.: MONUMENT REFERENCING	NR	EACH	1				
<b>SECTION TOTAL ROADWAY :</b>										
			<b>EROSION CONTROL</b>							
24	601	21060	TIED CONCRETE BLOCK MAT, TYPE 2	35	SY	15				
25	601	32111	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER, AS PER PLAN	35	CY	3				
26	659	00100	SOIL ANALYSIS TEST	46	EACH	2				
27	659	00300	TOPSOIL	46	CY	166				
28	659	10001	SEEDING AND MULCHING, AS PER PLAN	46	SY	1,497				
29	659	20000	COMMERCIAL FERTILIZER	46	TON	0.20				
30	659	31000	LIME	46	ACRE	0.31				
31	659	35000	WATER	46	MGAL	8				
32	670	00700	DITCH EROSION PROTECTION	46	SY	143				
33	671	14000	EROSION CONTROL MAT	46	SY	58				
34	832	30000	EROSION CONTROL	08	EACH	12,415	\$	1.00	\$	12,415.00
35	836	10000	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1	46	SY	135				
<b>SECTION TOTAL EROSION CONTROL :</b>										
			<b>DRAINAGE</b>							
36	602	20000	CONCRETE MASONRY	38	CY	0.5				
37	605	31100	AGGREGATE DRAINS	35	FT	111				

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38	611	04401	12" CONDUIT, TYPE B, AS PER PLAN	35	FT	62		
39	611	04901	12" CONDUIT, TYPE D, AS PER PLAN	35	FT	26		
40	611	07601	18" CONDUIT, TYPE C, AS PER PLAN	35	FT	104		
41	611	07901	18" CONDUIT, TYPE D, AS PER PLAN	35	FT	31		
42	611	98471	CATCH BASIN, NO. 2-2B, AS PER PLAN	35	EACH	2		
43	611	99575	MANHOLE, NO. 3, AS PER PLAN	35	EACH	1		
44	611	99655	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	35	EACH	3		
45	SPECIAL	61199820	MISCELLANEOUS METAL	35	LB	150		
46	611	99900	DRAINAGE STRUCTURE, MISC.: TEST TEE ADJUSTED TO GRADE	35	EACH	2		
47	611	99900	DRAINAGE STRUCTURE, MISC.: TEST TEE RECONSTRUCTED TO GRADE	35	EACH	2		
<b>SECTION TOTAL DRAINAGE :</b>								
			<b>PAVEMENT</b>					
48	253	02001	PAVEMENT REPAIR, AS PER PLAN	16	CY	20		
49	254	01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1"	13	SY	507		
50	254	01600	PATCHING PLANED SURFACE	16	SY	50		
51	302	46001	ASPHALT CONCRETE BASE, PG64-22, AS PER PLAN	16	CY	238		
52	304	20001	AGGREGATE BASE, AS PER PLAN	09	CY	303		
53	407	20001	NON-TRACKING TACK COAT, SURFACE COURSE, AS PER PLAN	11	GAL	86		
54	407	20001	NON-TRACKING TACK COAT, INTERMEDIATE COURSE, AS PER PLAN	11	GAL	101		
55	411	10001	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	09	CY	76		

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56	441	50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, AS PER PLAN	10	CY	50				
57	441	50201	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN	10	CY	28				
58	441	50301	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), AS PER PLAN	10	CY	84				
59	609	24510	CURB, TYPE 4-C	38	FT	45				
<b>SECTION TOTAL PAVEMENT :</b>										
			<b>WATER WORK</b>							
60	202	35100	PIPE REMOVED, 24" AND UNDER	35	FT	164				
61	202	75610	VALVE BOX REMOVED	35	EACH	1				
62	202	98100	REMOVAL MISC.: WATER JUNCTION CHAMBER	35	EACH	1				
63	638	10480	FIRE HYDRANT REMOVED	35	EACH	1				
64	SPECIAL	63811604	8" WATER MAIN DIP AND FITTINGS (PER CLEVELAND WATER STANDARDS)	35	FT	166				
65	SPECIAL	63820506	2" GATE VALVE WITH VALVE BOX (PER CLEVELAND WATER STANDARDS)	35	EACH	1				
66	SPECIAL	63820538	6" GATE VALVE WITH VALVE BOX (PER CLEVELAND WATER STANDARDS)	35	EACH	1				
67	SPECIAL	63820750	6" FIRE HYDRANT (PER CLEVELAND WATER STANDARDS)	35	EACH	1				
68	SPECIAL	63820778	2" COPPER WATER SERVICE LINE (PER CLEVELAND WATER STANDARDS)	35	FT	45				
69	638	98000	WATER WORK, MISC.: WATER SERVICE ABANDONED (PER CLEVELAND WATER STANDARDS)	35	EACH	2				
70	638	98100	WATER WORK, MISC.: RETAP AND RECONNECT WATER SERVICE CONNECTION (PER CLEVELAND WATER STANDARDS)	35	-	LS				
<b>SECTION TOTAL WATER WORK :</b>										

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<b>TRAFFIC CONTROL</b>								
71	626	00102	BARRIER REFLECTOR, TYPE 1, ONE-WAY	39	EACH	4		
72	626	00112	BARRIER REFLECTOR, TYPE 3, ONE-WAY	39	EACH	9		
73	630	02100	GROUND MOUNTED SUPPORT, NO. 2 POST	42	FT	96.0		
74	630	80100	SIGN, FLAT SHEET	42	SF	36.0		
75	630	84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	NR	EACH	2		
76	630	85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	42	EACH	4		
77	630	86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	NR	EACH	4		
78	630	87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	NR	EACH	3		
79	642	00290	CENTER LINE	45	MILE	0.07		
80	644	00500	STOP LINE	45	FT	20		
81	644	00600	CROSSWALK LINE	45	FT	60		
82	646	10000	EDGE LINE, 4"	45	MILE	0.20		
83	646	10200	CENTER LINE	45	MILE	0.09		
<b>SECTION TOTAL TRAFFIC CONTROL :</b>								
<b>STRUCTURES (OVER 20')</b>								
84	202	11003	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	19	-	LS		
85	202	23500	WEARING COURSE REMOVED	13	SY	103		
86	503	11101	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	53	-	LS		
87	503	21101	UNCLASSIFIED EXCAVATION, AS PER PLAN	20	CY	202		
88	507	00100	STEEL PILES HP10X42, FURNISHED	20	FT	755		

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89	507	00150	STEEL PILES HP10X42, DRIVEN	20	FT	660		
90	509	10000	EPOXY COATED REINFORCING STEEL	23	LB	27,216		
91	510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	23	EACH	278		
92	511	31611	CLASS Q2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	20	CY	75		
93	511	34449	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN	20	CY	29		
94	511	43511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING, AS PER PLAN	20	CY	111		
95	511	53012	CLASS Q2 CONCRETE, MISC.: END DIAPHRAGM, AS PER PLAN	20	CY	11		
96	511	71200	CONCRETE, MISC.: ARCHITECTURAL TREATMENT	20	SF	960		
97	512	10050	SEALING OF CONCRETE SURFACES (NON-EPOXY)	57	SY	183		
98	512	10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	57	SY	44		
99	512	33300	TYPE A WATERPROOFING	40	SY	127		
100	512	44400	TYPE B WATERPROOFING	40	SY	15		
101	SPECIAL	51275500	SEALING, MISC.: ELASTOMERIC PROTECTIVE AND DECORATIVE CONCRETE COATING	57	SY	661		
102	515	12050	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB21-48 (56'-0 3/16" LONG)	20	EACH	13		
103	516	13600	1" PREFORMED EXPANSION JOINT FILLER	27	SF	46		
104	516	14014	INTEGRAL ABUTMENT EXPANSION JOINT SEAL	27	FT	122		
105	516	41100	1/8" PREFORMED BEARING PAD (6"x10")	27	EACH	26		
106	516	43200	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE), (6"x10"x2.0")	27	EACH	52		
107	517	74001	RAILING, TIMBER, AS PER PLAN	37	FT	98		
108	517	76300	RAILING, MISC.: TIMBER RAILING WITH STEEL POSTS	37	FT	58		

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109	518	21201	POROUS BACKFILL WITH GEOTEXTILE FABRIC, AS PER PLAN	35	CY	84		
110	SPECIAL	51822300	STEEL DRIP STRIP	20	FT	68		
111	518	40000	6" PERFORATED CORRUGATED PLASTIC PIPE	35	FT	141		
112	518	40011	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN	35	FT	60		
113	526	15001	REINFORCED CONCRETE APPROACH SLABS (T=13"), AS PER PLAN	35	SY	232		
114	526	98200	APPROACH SLABS, MISC.: 3'-0" SLEEPER SLAB AND UNDERDRAIN	35	FT	106		
115	601	32111	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER, AS PER PLAN	35	CY	229		
116	505	11100	PILE DRIVING EQUIPMENT MOBILIZATION	20	-	LS		
117			<b>NOT USED</b>					
<b>SECTION TOTAL STRUCTURES (OVER 20') :</b>								
			<b>MAINTENANCE OF TRAFFIC</b>					
118	410	12001	TRAFFIC COMPACTED SURFACE, TYPE A OR B, AS PER PLAN	NR	CY	100		
119	410	13001	TRAFFIC COMPACTED SURFACE, TYPE C, AS PER PLAN	NR	CY	100		
120	614	11630	INCREASED BARRIER DELINEATION	39	FT	750		
121	614	13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	39	CY	20		
122	614	13310	BARRIER REFLECTOR, TYPE 1, TWO-WAY	39	EACH	34		
123	614	13314	BARRIER REFLECTOR, TYPE 3, TWO-WAY	39	EACH	7		
124	614	13360	OBJECT MARKER, TWO WAY	39	EACH	34		
125	614	22000	WORK ZONE EDGE LINE, CLASS I, 4"	39	MILE	0.28		
126	615	10001	ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN	39	-	LS		

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127	615	20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	39	SY	586		
128	616	10000	WATER	39	MGAL	10		
129	616	20000	CALCIUM CHLORIDE	39	TON	1		
130	622	41000	PORTABLE BARRIER, 32"	39	FT	750		
<b>SECTION TOTAL MAINTENANCE OF TRAFFIC :</b>								
			INCIDENTALS					
131	614	11000	MAINTAINING TRAFFIC	39	-	LS		
132	619	16011	FIELD OFFICE, TYPE B, AS PER PLAN	NR	MNTH	11		
133	623	10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	NR	-	LS		
134	624	10000	MOBILIZATION	NR	-	LS		
135	SPECIAL	69098400	MISC.: PROJECT DVD RECORDING (SEE PROPOSAL NOTE)	NR	-	LS		
<b>SECTION TOTAL INCIDENTALS :</b>								
<b>GRAND TOTAL BID :</b>								