

**KELLER ROAD BRIDGE (INH-0106) REPLACEMENT**

**BID DATE:**  
AUGUST 15, 2019

**ENGINEER'S ESTIMATE: \$835,000.00**  
**PROJECT NO. 501721**

REF No.	ITEM SPEC.	DESCRIPTION	UNIT	QUANT	UNIT COST	TOTAL
		<b>MISCELLANEOUS ITEMS</b>				
1	201	CLEARING & GRUBBING, INCLUDING TREE REMOVAL	LS	1		
2	202	CONCRETE SLOPE PROTECTION REMOVED	SY	62		
3	202	PIPE REMOVED, 24" AND UNDER	F	95		
4	202	PORTIONS OF STRUCTURE REMOVED	LS	1		
5	202	WEARING COURSE REMOVED	SY	112		
6	202	GUARDRAIL REMOVED	F	203		
7	202	WOODEN POST REMOVED	EA	4		
8	203	ROCK EXCAVATION	CY	40		
9	203	EXCAVATION, NOT INCLUDING EMBANKMENT	CY	435		
10	203	EMBANKMENT	CY	480		
11	204	SUBGRADE COMPACTION	SY	705		
12	204	PROOF ROLLING	HR	1		
13	301	ASPHALT CONCRETE BASE, PG64-22	CY	110		
14	304	AGGREGATE BASE	CY	113		
15	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (448)	CY	60		
16	601	RIPRAP WITH GROUT	SY	41		
17	601	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER	CY	210		
18	602	CONCRETE MASONRY	CY	25		
19	605	AGGREGATE DRAINS	F	25		
20	606	GUARDRAIL, TYPE MGS	F	313		
21	606	ANCHOR ASSEMBLY, TYPE E	EA	4		
22	606	ANCHOR ASSEMBLY, TYPE T	EA	2		
23	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	EA	2		
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	EA	2		
25	614	MAINTAINING TRAFFIC, AS PER PLAN	LS	1		
26	614	DETOUR SIGNING	LS	1		
27	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1		
28	624	MOBILIZATION	LS	1		
29	626	BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL	EA	16		
30	630	GROUND MOUNTED SUPPORT, NO. 3 POST	F	54.5		
31	630	SIGN POST REFLECTOR	EA	4		
32	630	SIGN, FLAT SHEET	SF	30.5		
33	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	EA	5		
34	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	EA	6		
35	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	EA	4		
36	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION	EA	3		
37	644	EDGELINE, 4"	F	495		

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<b>MISCELLANEOUS ITEMS</b>						
38	644	CENTERLINE	F	225		
39	644	STOP LINE	F	13		
40	644	RAILROAD SYMBOL MARKING	EA	1		
41	653	TOPSOIL	CY	95		
42	659	SEEDING & MULCHING	SY	470		
43	659	COMMERCIAL FERTILIZER	TON	0.2		
44	659	LIME	AC	0.2		
45	659	WATER	MGAL	6		
46	671	EROSION CONTROL MAT	SY	360		
47	832	EROSION CONTROL	EA	7500		
48	SPL	PERFORMANCE BOND	LS	1		
<b>SUBTOTAL FOR MISCELLANEOUS ITEMS</b>						\$ _____
<b>STRUCTURES</b>						
49	503	COFFERDAMS AND EXCAVATION BRACING	LS	1		
50	509	EPOXY COATED REINFORCING STEEL	LBS	17120		
51	511	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING	CY	14		
52	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	CY	77		
53	512	SEALING OF CONCRETE SURFACES, (EPOXY-URETHANE)	SY	128		
54	515	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB27-48 (LENGTH=53.02 FT)	EA	4		
55	516	2" PREFORMED EXPANSION JOINT FILLER	SF	49		
56	516	SEMI- INTEGRAL ABUTMENT EXPANSION JOINT SEAL	F	103		
57	516	1/8" PREFORMED BEARING PAD	EA	8		
58	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (8"X12"X1 1/2")	EA	16		
59	517	RAILING (TWIN STEEL TUBE), AS PER PLAN	F	124		
60	518	STEEL DRIP STRIP	F	1		
61	SPL	MODULAR BLOCK ABUTMENTS	LS	1		
<b>SUBTOTAL FOR STRUCTURES ITEMS</b>						\$ _____
<b>WATER WORKS ITEMS (INDIAN HILL WATER WORKS)</b>						
62	638	WATER MAIN DIP CLASS 53 MECHANICAL, JOINTS AND FITTINGS	F	192		
63	638	8" GATE VALVE WITH VALVE BOX	EA	1		
64	638	12"X8" TAPPING SLEEVE, VALVE AND VALVE BOX	EA	1		
65	638	CUT AND PLUG EXISTING 8" WATER LINE	EA	1		

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		<b>SUBTOTAL FOR WATER WORKS ITEMS</b>			\$ _____
		<b>CONTINGENCY AMOUNT</b>			<b>\$85,000.00</b>
		<b>TOTAL FOR PROJECT</b>			\$ _____
		<b>CONTRACTOR'S NAME:</b> _____			
		_____			
		<b>CONTRACTOR'S ADDRESS:</b> _____			
		_____			
		_____			