OPINION OF PROBABLE CONSTRUCTION COST

6/21/2022

			2-LN REPLACE EXIST		2-LN CONC NO DRAINAGE		2-LN CONC W DRAINAGE		3-LN CONCRETE	
DESCRIPTION	**UNITS**	**UNIT PRICE**	**BID QTY**	**TOTAL**	**BID QTY**	**TOTAL**	**BID QTY**	**TOTAL**	**BID QTY**	**TOTAL**
REMOVE ASPHALT PAVEMENT	SY	$ 20.00	26,343	$ 526,860.00	26,343	$ 526,860.00	26,343	$ 526,860.00	26,343	$ 526,860.00
REMOVE CONCRETE DRIVE	SY	$ 20.00	942	$ 18,840.00	1,413	$ 28,260.00	1,413	$ 28,260.00	2,543	$ 50,860.00
REMOVE 15"-24" RCP DRIVEWAY CULVERT	LF	$ 20.00	0	$ -	1,215	$ 24,300.00	1,215	$ 24,300.00	1,215	$ 24,300.00
REMOVE 30" CMP	LF	$ 20.00	0	$ -	0	$ -	85	$ 1,700.00	85	$ 1,700.00
REMOVE 36" CMP	LF	$ 25.00	0	$ -	0	$ -	71	$ 1,775.00	71	$ 1,775.00
REMOVE 72" CMP	LF	$ 65.00	0	$ -	0	$ -	200	$ 13,000.00	200	$ 13,000.00
REMOVE 72" RIVETED METAL PIPE CULVERT	LF	$ 70.00	0	$ -	0	$ -	64	$ 4,480.00	64	$ 4,480.00
REMOVE CULVERT HEADWALL	EA	$ 750.00	0	$ -	0	$ -	12	$ 9,000.00	12	$ 9,000.00
UNCLASSIFIED STREET EXCAVATION	CY	$ 25.00	6,235	$ 155,880.50	6,213	$ 155,325.00	6,213	$ 155,314.29	9,080	$ 227,000.00
EMBANKMENT & COMPACTION	CY	$ 20.00	0	$ -	100	$ 2,000.00	544	$ 10,880.00	794	$ 15,880.00
8" FLEXBASE W/ GEOGRID	SY	$ 30.00	36,881	$ 1,106,440.00	45,661	$ 1,369,830.00	45,661	$ 1,369,840.00	66,736	$ 2,002,080.00
2" HMAC SURFACE (TYPE D)	TN	$ 110.00	2,928	$ 322,080.00	0	$ -	0	$ -	0	$ -
7" HMAC BASE (TYPE B)	TN	$ 100.00	10,248	$ 1,024,800.00	0	$ -	0	$ -	0	$ -
8" CONCRETE PAVEMENT	SY	$ 75.00	0	$ -	32,616	$ 2,446,200.00	32,616	$ 2,446,200.00	47,669	$ 3,575,175.00
5" CONCRETE DRIVEWAY PAVEMENT	SY	$ 62.00	942	$ 58,404.00	942	$ 58,404.00	942	$ 58,404.00	942	$ 58,404.00
MONOLITHIC CURB	LF	$ 16.00	0	$ -	0	$ -	0	$ -	22,580	$ 361,280.00
CONCRETE SIDEWALK	SY	$ 50.00	0	$ -	0	$ -	0	$ -	12,296	$ 614,800.00
4" YELLOW PAVEMENT MARKING	LF	$ 3.00	22,580	$ 67,740.00	45,160	$ 135,480.00	45,160	$ 135,480.00	45,160	$ 135,480.00
PAVEMENT ARROWS	EA	$ 65.00	0	$ -	0	$ -	0	$ -	22	$ 1,430.00
BLOCK SODDING	SY	$ 5.00	10,036	$ 50,180.00	10,036	$ 50,180.00	10,036	$ 50,180.00	20,071	$ 100,355.00
FURNISH & INSTALL METAL BEAM GUARD FENCE	LF	$ 55.00	0	$ -	3,600	$ 198,000.00	3,600	$ 198,000.00	1,800	$ 99,000.00
EXTEND 30" CMP	LF	$ 50.00	0	$ -	10	$ 500.00	10	$ 500.00	0	$ -
EXTEND 4'x4' RCB	LF	$ 400.00	0	$ -	10	$ 4,000.00	10	$ 4,000.00	20	$ 8,000.00
CONSTRUCT 10' CURB INLET	EA	$ 10,000.00	0	$ -	0	$ -	0	$ -	44	$ 440,000.00
CONSTRUCT 15"-24" DRIVEWAY CULVERT	LF	$ 100.00	0	$ -	1,215	$ 121,500.00	1,215	$ 121,500.00	0	$ -
CONSTRUCT 30" RCP	LF	$ 140.00	0	$ -	0	$ -	0	$ -	8,468	$ 1,185,520.00
CONSTRUCT 36" RCP	LF	$ 170.00	0	$ -	0	$ -	350	$ 59,500.00	350	$ 59,500.00
CONSTRUCT 9'x6' RCP	LF	$ 750.00	0	$ -	0	$ -	0	$ -	210	$ 157,500.00
CONSTRUCT 10'x8' RCB CULVERT	LF	$ 900.00	0	$ -	0	$ -	70	$ 63,000.00	70	$ 63,000.00
3 SPAN PRESTRESSED SLAB BEAM BRIDGE	SF	$ 145.00	0	$ -	0	$ -	4,725	$ 685,125.00	4,725	$ 685,125.00
CONSTRUCT CONCRETE HEADWALL	EA	$ 12,000.00	0	$ -	0	$ -	18	$ 216,000.00	18	$ 216,000.00
ADJUST STORM SEWER MANHOLE TO GRADE	EA	$ 1,000.00	0	$ -	5	$ 5,000.00	5	$ 5,000.00	5	$ 5,000.00
ADJUST WATER VALVE TO GRADE	EA	$ 250.00	0	$ -	10	$ 2,500.00	10	$ 2,500.00	10	$ 2,500.00
REMOVE AND RESET WATER METER	EA	$ 300.00	0	$ -	0	$ -	10	$ 3,000.00	10	$ 3,000.00
REMOVE AND REPLACE WATER METER BOX	EA	$ 350.00	0	$ -	0	$ -	10	$ 3,500.00	10	$ 3,500.00
ADJUST FIRE HYDRANT TO GRADE	EA	$ 1,300.00	0	$ -	0	$ -	10	$ 13,000.00	10	$ 13,000.00
ADJUST SANITARY SEWER MANHOLE TO GRADE	EA	$ 1,000.00	0	$ -	5	$ 5,000.00	5	$ 5,000.00	5	$ 5,000.00
REMOVE AND REPLACE MAILBOX	EA	$ 290.00	0	$ -	40	$ 11,600.00	81	$ 23,490.00	81	$ 23,490.00
SUBTOTAL				**$ 3,331,224.50**		**$ 5,144,939.00**		**$ 6,238,788.29**		**$ 10,692,994.00**
MOBILIZATION (5%)				$ 166,600.00		$ 257,200.00		$ 311,900.00		$ 534,600.00
CONTINGENCY (20%)				$ 666,200.00		$ 1,029,000.00		$ 1,247,800.00		$ 2,138,600.00
SWPPP & EROSION CONTROL	LS	$ 120,000.00	1	$ 120,000.00	1	$ 120,000.00	1	$ 120,000.00	1	$ 120,000.00
TRAFFIC CONTROL	LS	$ 250,000.00	1	$ 250,000.00	1	$ 250,000.00	1	$ 250,000.00	1	$ 250,000.00
RIGHT-OF-WAY ACQUISITION*	SY	$ 45.00	0	$ -	0	$ -	15,721	$ 707,445.00	15,721	$ 707,445.00
FRANCHISE UTILITY RELOCATION**	LS	$ 500,000.00	0	$ -	0	$ -	1	$ 500,000.00	1	$ 500,000.00
ENGINEERING DESIGN				$ 204,000.00		$ 303,000.00		$ 363,000.00		$ 608,000.00
TOTAL				**$ 4,738,024.50**		**$ 7,104,139.00**		**$ 9,738,933.29**		**$ 15,551,639.00**

**-CONSERVATIVE ESTIMATE BASED ON A FEW RECENT APPRAISALS/SALES.*

***-ROUGH ESTIMATE, TO BE CONFIRMED UPON EXAMINATION OF INDIVIDUAL FRANCHISE UTILITY AGREEMENTS AND DISCUSSIONS WITH THE PROVIDERS.*