City of North Ridgeville Engineering Division

BID TABULATION

MADDOCK ROAD BOX CULVERT

Bid Opening July 15, 2024 @ 11:00 AM

Engineer's Estimate = $340,588.00

					Cole Excavating, LLC				Denes Concrete, Inc.			
REF NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QTY.	UNIT PRICE LABOR	UNIT PRICE MATERIAL	UNIT PRICE TOTAL	ITEM TOTAL	UNIT PRICE LABOR	UNIT PRICE MATERIAL	UNIT PRICE TOTAL	ITEM TOTAL
ROADWAY												
1	201	CLEARING AND GRUBBING	LS	1	$ 600.00	$ -	$ 600.00	$ 600.00	$ 500.00	$ 2,000.00	$ 2,500.00	$ 2,500.00
2	202	PAVEMENT REMOVED	SY	178	$ 15.00	$ -	$ 15.00	$ 2,670.00	$ 10.00	$ 25.00	$ 35.00	$ 6,230.00
3	202	PIPE REMOVED, 24" AND UNDER	FT	96	$ 10.00	$ -	$ 10.00	$ 960.00	$ 20.00	$ 30.00	$ 50.00	$ 4,800.00
4	203	EXCAVATION	CY	30	$ 20.00	$ -	$ 20.00	$ 600.00	$ 100.00	$ 75.00	$ 175.00	$ 5,250.00
5	204	SUBGRADE COMPACTION	SY	199	$ 2.00	$ -	$ 2.00	$ 398.00	$ 2.00	$ 3.00	$ 5.00	$ 995.00
							ROADWAY SUBTOTAL =	$ 5,228.00			ROADWAY SUBTOTAL =	$ 19,775.00
EROSION CONTROL												
6	659	SEEDING AND MULCHING	SY	260	$ 2.00	$ 2.00	$ 4.00	$ 1,040.00	$ 1.00	$ 1.50	$ 2.50	$ 650.00
7	659	REPAIR SEEDING AND MULCHING	SY	13	$ 0.50	$ 0.50	$ 1.00	$ 13.00	$ 5.00	$ 20.00	$ 25.00	$ 325.00
8	659	COMMERCIAL FERTILIZER	TON	0.02	$ 500.00	$ 1,500.00	$ 2,000.00	$ 40.00	$ 1,000.00	$ 2,000.00	$ 3,000.00	$ 60.00
9	659	LIME	ACRE	0.05	$ 300.00	$ 700.00	$ 1,000.00	$ 50.00	$ 1,000.00	$ 3,000.00	$ 4,000.00	$ 200.00
10	659	WATER	MGAL	0.7	$ 30.00	$ 10.00	$ 40.00	$ 28.00	$ 200.00	$ 800.00	$ 1,000.00	$ 700.00
11	832	EROSION CONTROL	EACH	2500	$ 0.50	$ 0.50	$ 1.00	$ 2,500.00	$ 1.00	$ 2.00	$ 3.00	$ 7,500.00
							EROSION CONTROL SUBTOTAL =	$ 3,671.00			EROSION CONTROL SUBTOTAL =	$ 9,435.00
DRAINAGE												
12	611	6" CONDUIT, TYPE C	FT	15	$ 20.00	$ 10.00	$ 30.00	$ 450.00	$ 10.00	$ 25.00	$ 35.00	$ 525.00
13	611	12" CONDUIT, TYPE C	FT	38	$ 25.00	$ 20.00	$ 45.00	$ 1,710.00	$ 15.00	$ 40.00	$ 55.00	$ 2,090.00
14	611	15" CONDUIT, TYPE C	FT	9	$ 25.00	$ 20.00	$ 45.00	$ 405.00	$ 25.00	$ 50.00	$ 75.00	$ 675.00
15A	611	18" CONDUIT, TYPE C	FT	33	$ 25.00	$ 30.00	$ 55.00	$ 1,815.00	$ 30.00	$ 20.00	$ 50.00	$ 1,650.00
15B	611	CATCH BASIN, 2-2B	EACH	1	$ 600.00	$ 1,400.00	$ 2,000.00	$ 2,000.00	$ 1,000.00	$ 3,500.00	$ 4,500.00	$ 4,500.00
							DRAINAGE SUBTOTAL =	$ 6,380.00			DRAINAGE SUBTOTAL =	$ 9,440.00
PAVEMENT												
16	301	ASPHALT CONCRETE BASE, PG64-28	CY	45	$ 100.00	$ 175.00	$ 275.00	$ 12,375.00	$ 100.00	$ 150.00	$ 250.00	$ 11,250.00
17	304	AGGREGATE BASE	CY	21	$ 40.00	$ 60.00	$ 100.00	$ 2,100.00	$ 15.00	$ 50.00	$ 65.00	$ 1,365.00
18	407	TACK COAT	GAL	20	$ 10.00	$ 5.00	$ 15.00	$ 300.00	$ 5.00	$ 10.00	$ 15.00	$ 300.00
19	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	CY	9	$ 200.00	$ 250.00	$ 450.00	$ 4,050.00	$ 100.00	$ 300.00	$ 400.00	$ 3,600.00
20	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	CY	10	$ 200.00	$ 200.00	$ 400.00	$ 4,000.00	$ 300.00	$ 200.00	$ 500.00	$ 5,000.00
							PAVEMENT SUBTOTAL =	$ 22,825.00			PAVEMENT SUBTOTAL =	$ 21,515.00
WATER WORKS												
21	638	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, MECHANICAL JOINTS AND FITTING	FT	76	$ 120.00	$ 180.00	$ 300.00	$ 22,800.00	$ 100.00	$ 114.00	$ 214.00	$ 16,264.00
22	638	8" CUTTING-IN SLEEVE, VALVE AND VALVE BOX	EACH	2	$ 3,000.00	$ 3,500.00	$ 6,500.00	$ 13,000.00	$ 1,000.00	$ 9,000.00	$ 10,000.00	$ 20,000.00
							WATERWORKS SUBTOTAL =	$ 35,800.00			WATERWORKS SUBTOTAL =	$ 36,264.00
TRAFFIC CONTROL												
23	642	EDGE LINE, 4", TYPE 1	MILE	0.02	$ 20,000.00	$ 20,000.00	$ 40,000.00	$ 800.00	$ 9,000.00	$ 30,000.00	$ 39,000.00	$ 780.00
24	642	CENTER LINE, TYPE 1	MILE	0.01	$ 40,000.00	$ 35,000.00	$ 75,000.00	$ 750.00	$ 8,000.00	$ 70,000.00	$ 78,000.00	$ 780.00
							TRAFFIC CONTROL SUBTOTAL =	$ 1,550.00			TRAFFIC CONTROL SUBTOTAL =	$ 1,560.00
STRUCTURE												
25	202	STRUCTURE REMOVED	LS	1	$ 5,000.00	$ -	$ 5,000.00	$ 5,000.00	$ 10,000.00	$ 15,000.00	$ 25,000.00	$ 25,000.00
26	203	EMBANKMENT	CY	30	$ 10.00	$ 10.00	$ 20.00	$ 600.00	$ 25.00	$ 50.00	$ 75.00	$ 2,250.00
27	503	COFFERDAMS AND EXCAVATION BRACING	LS	1	$ 800.00	$ 400.00	$ 1,200.00	$ 1,200.00	$ 5,000.00	$ 3,000.00	$ 8,000.00	$ 8,000.00
28	503	UNCLASSIFIED EXCAVATION	LS	1	$ 2,500.00	$ -	$ 2,500.00	$ 2,500.00	$ 4,000.00	$ 5,000.00	$ 9,000.00	$ 9,000.00
29	509	EPOXY COATED STEEL REINFORCEMENT	LB	3503	$ 1.00	$ 2.00	$ 3.00	$ 10,509.00	$ 1.00	$ 1.50	$ 2.50	$ 8,757.50
30	511	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	CY	10	$ 1,000.00	$ 800.00	$ 1,800.00	$ 18,000.00	$ 400.00	$ 500.00	$ 900.00	$ 9,000.00
31	511	CLASS QC1 CONCRETE, FOOTING	CY	29	$ 400.00	$ 600.00	$ 1,000.00	$ 29,000.00	$ 400.00	$ 500.00	$ 900.00	$ 26,100.00
32	511	CLASS QC1 CONCRETE, HEADWALL	CY	1	$ 1,500.00	$ 600.00	$ 2,100.00	$ 2,100.00	$ 200.00	$ 800.00	$ 1,000.00	$ 1,000.00
33	512	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SY	40	$ 10.00	$ 20.00	$ 30.00	$ 1,200.00	$ 10.00	$ 35.00	$ 45.00	$ 1,800.00
34	512	TYPE 2 WATERPROOFING	SY	126	$ 20.00	$ 20.00	$ 40.00	$ 5,040.00	$ 5.00	$ 35.00	$ 40.00	$ 5,040.00
35	516	1" PREFORMED EXPANSION JOINT FILLER	SF	16	$ 5.00	$ 5.00	$ 10.00	$ 160.00	$ 18.00	$ 7.00	$ 25.00	$ 400.00
36	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	CY	12	$ 40.00	$ 60.00	$ 100.00	$ 1,200.00	$ 25.00	$ 75.00	$ 100.00	$ 1,200.00
37	518	4" PERFORATED CORRUGATED PLASTIC PIPE	FT	28	$ 10.00	$ 10.00	$ 20.00	$ 560.00	$ 10.00	$ 10.00	$ 20.00	$ 560.00
38	518	4" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	FT	9	$ 15.00	$ 10.00	$ 25.00	$ 225.00	$ 50.00	$ 75.00	$ 125.00	$ 1,125.00
39	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEO FABRIC	CY	30	$ 30.00	$ 70.00	$ 100.00	$ 3,000.00	$ 75.00	$ 100.00	$ 175.00	$ 5,250.00
40	611	10' X 5' CONDUIT, TYPE A, 706.05	FT	42	$ 400.00	$ 1,400.00	$ 1,800.00	$ 75,600.00	$ 500.00	$ 1,500.00	$ 2,000.00	$ 84,000.00
							STRUCTURE SUBTOTAL =	$ 155,894.00			STRUCTURE SUBTOTAL =	$ 188,482.50
MAINTENANCE OF TRAFFIC												
41	614	MAINTAINING TRAFFIC	LS	1	$ 2,000.00	$ 2,500.00	$ 4,500.00	$ 4,500.00	$ 1,000.00	$ 3,000.00	$ 4,000.00	$ 4,000.00
42	614	DETOUR SIGNING	LS	1	$ 1,500.00	$ 2,000.00	$ 3,500.00	$ 3,500.00	$ 1,000.00	$ 2,500.00	$ 3,500.00	$ 3,500.00
43	616	WATER	MGAL	1	$ 20.00	$ 13.00	$ 33.00	$ 33.00	$ 200.00	$ 1,000.00	$ 1,200.00	$ 1,200.00
							MOT SUBTOTAL =	$ 8,033.00			MOT SUBTOTAL =	$ 8,700.00
MISCELLANEOUS												
44	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1	$ 3,000.00	$ 500.00	$ 3,500.00	$ 3,500.00	$ 1,000.00	$ 2,000.00	$ 3,000.00	$ 3,000.00
45	623	MOBILIZATION	LS	1	$ 24,000.00	$ -	$ 24,000.00	$ 24,000.00	$ 1,000.00	$ 2,500.00	$ 3,500.00	$ 3,500.00
							MISCELLANEOUS SUBTOTAL =	$ 27,500.00			MISCELLANEOUS SUBTOTAL =	$ 6,500.00
							TOTAL =	**$ 266,881.00**			**TOTAL =**	**$ 301,671.50**

City of North Ridgeville Engineering Division

BID TABULATION

MADDOCK ROAD BOX CULVERT

Engineer's Estimate = $340,588.00

Bid Opening July 15, 2024 @ 11:00 AM

REF NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QTY.	Ohio Concrete Maintenance, LLC UNIT PRICE LABOR	UNIT PRICE MATERIAL	UNIT PRICE TOTAL	ITEM TOTAL	UNIT PRICE LABOR	UNIT PRICE MATERIAL	UNIT PRICE TOTAL	ITEM TOTAL
ROADWAY												
1	201	CLEARING AND GRUBBING	LS	1	$ 7,500.00	$ 500.00	$ 8,000.00	$ 8,000.00			$ -	$ -
2	202	PAVEMENT REMOVED	SY	178	$ 35.00	$ -	$ 35.00	$ 6,230.00			$ -	$ -
3	202	PIPE REMOVED, 24" AND UNDER	FT	96	$ 40.00	$ -	$ 40.00	$ 3,840.00			$ -	$ -
4	203	EXCAVATION	CY	30	$ 55.00	$ 5.00	$ 60.00	$ 1,800.00			$ -	$ -
5	204	SUBGRADE COMPACTION	SY	199	$ 6.00	$ 4.00	$ 10.00	$ 1,990.00			$ -	$ -
							ROADWAY SUBTOTAL =	$ 21,860.00			ROADWAY SUBTOTAL =	$ -
EROSION CONTROL												
6	659	SEEDING AND MULCHING	SY	260	$ 4.00	$ 4.00	$ 8.00	$ 2,080.00			$ -	$ -
7	659	REPAIR SEEDING AND MULCHING	SY	13	$ 5.00	$ 5.00	$ 10.00	$ 130.00			$ -	$ -
8	659	COMMERCIAL FERTILIZER	TON	0.02	$ 250.00	$ 750.00	$ 1,000.00	$ 20.00			$ -	$ -
9	659	LIME	ACRE	0.05	$ 250.00	$ 750.00	$ 1,000.00	$ 50.00			$ -	$ -
10	659	WATER	MGAL	0.7	$ 10.00	$ 10.00	$ 20.00	$ 14.00			$ -	$ -
11	832	EROSION CONTROL	EACH	2500	$ 0.75	$ 0.25	$ 1.00	$ 2,500.00			$ -	$ -
							EROSION CONTROL SUBTOTAL =	$ 4,794.00			EROSION CONTROL SUBTOTAL =	$ -
DRAINAGE												
12	611	6" CONDUIT, TYPE C	FT	15	$ 30.00	$ 12.00	$ 42.00	$ 630.00			$ -	$ -
13	611	12" CONDUIT, TYPE C	FT	38	$ 30.00	$ 15.00	$ 45.00	$ 1,710.00			$ -	$ -
14	611	15" CONDUIT, TYPE C	FT	9	$ 50.00	$ 20.00	$ 70.00	$ 630.00			$ -	$ -
15A	611	18" CONDUIT, TYPE C	FT	33	$ 15.00	$ 20.00	$ 35.00	$ 1,155.00			$ -	$ -
15B	611	CATCH BASIN, 2-2B	EACH	1	$ 2,500.00	$ 2,500.00	$ 5,000.00	$ 5,000.00			$ -	$ -
							DRAINAGE SUBTOTAL =	$ 9,125.00			DRAINAGE SUBTOTAL =	$ -
PAVEMENT												
16	301	ASPHALT CONCRETE BASE, PG64-28	CY	45	$ -	$ 390.00	$ 390.00	$ 17,550.00			$ -	$ -
17	304	AGGREGATE BASE	CY	21	$ 45.00	$ 30.00	$ 75.00	$ 1,575.00			$ -	$ -
18	407	TACK COAT	GAL	20	$ -	$ 5.00	$ 5.00	$ 100.00			$ -	$ -
19	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	CY	9	$ -	$ 650.00	$ 650.00	$ 5,850.00			$ -	$ -
20	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	CY	10	$ -	$ 550.00	$ 550.00	$ 5,500.00			$ -	$ -
							PAVEMENT SUBTOTAL =	$ 30,575.00			PAVEMENT SUBTOTAL =	$ -
WATER WORKS												
21	638	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, MECHANICAL JOINTS AND FITTING	FT	76	$ 225.00	$ 66.00	$ 291.00	$ 22,116.00			$ -	$ -
22	638	8" CUTTING-IN SLEEVE, VALVE AND VALVE BOX	EACH	2	$ 1,900.00	$ 800.00	$ 2,700.00	$ 5,400.00			$ -	$ -
							WATERWORKS SUBTOTAL =	$ 27,516.00			WATERWORKS SUBTOTAL =	$ -
TRAFFIC CONTROL												
23	642	EDGE LINE, 4", TYPE 1	MILE	0.02	$ -	$ 40,000.00	$ 40,000.00	$ 800.00			$ -	$ -
24	642	CENTER LINE, TYPE 1	MILE	0.01	$ -	$ 80,000.00	$ 80,000.00	$ 800.00			$ -	$ -
							TRAFFIC CONTROL SUBTOTAL =	$ 1,600.00			TRAFFIC CONTROL SUBTOTAL =	$ -
STRUCTURE												
25	202	STRUCTURE REMOVED	LS	1	$ 8,000.00	$ 9,000.00	$ 17,000.00	$ 17,000.00			$ -	$ -
26	203	EMBANKMENT	CY	30	$ 100.00	$ 50.00	$ 150.00	$ 4,500.00			$ -	$ -
27	503	COFFERDAMS AND EXCAVATION BRACING	LS	1	$ 15,000.00	$ -	$ 15,000.00	$ 15,000.00			$ -	$ -
28	503	UNCLASSIFIED EXCAVATION	LS	1	$ 12,000.00	$ -	$ 12,000.00	$ 12,000.00			$ -	$ -
29	509	EPOXY COATED STEEL REINFORCEMENT	LB	3503	$ 1.50	$ 1.00	$ 2.50	$ 8,757.50			$ -	$ -
30	511	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	CY	10	$ 1,000.00	$ 500.00	$ 1,500.00	$ 15,000.00			$ -	$ -
31	511	CLASS QC1 CONCRETE, FOOTING	CY	29	$ 800.00	$ 500.00	$ 1,300.00	$ 37,700.00			$ -	$ -
32	511	CLASS QC1 CONCRETE, HEADWALL	CY	1	$ 1,400.00	$ 600.00	$ 2,000.00	$ 2,000.00			$ -	$ -
33	512	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SY	40	$ 40.00	$ 35.00	$ 75.00	$ 3,000.00			$ -	$ -
34	512	TYPE 2 WATERPROOFING	SY	126	$ 18.00	$ 12.00	$ 30.00	$ 3,780.00			$ -	$ -
35	516	1" PREFORMED EXPANSION JOINT FILLER	SF	16	$ 2.00	$ 3.00	$ 5.00	$ 80.00			$ -	$ -
36	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	CY	12	$ 400.00	$ 300.00	$ 700.00	$ 8,400.00			$ -	$ -
37	518	4" PERFORATED CORRUGATED PLASTIC PIPE	FT	28	$ 13.00	$ 22.00	$ 35.00	$ 980.00			$ -	$ -
38	518	4" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	FT	9	$ 35.00	$ 30.00	$ 65.00	$ 585.00			$ -	$ -
39	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEO FABRIC	CY	30	$ 100.00	$ 75.00	$ 175.00	$ 5,250.00			$ -	$ -
40	611	10' X 5' CONDUIT, TYPE A, 706.05	FT	42	$ 784.00	$ 1,550.00	$ 2,334.00	$ 98,028.00			$ -	$ -
							STRUCTURE SUBTOTAL =	$ 232,060.50			STRUCTURE SUBTOTAL =	$ -
MAINTENANCE OF TRAFFIC												
41	614	MAINTAINING TRAFFIC	LS	1	$ 3,000.00	$ 4,000.00	$ 7,000.00	$ 7,000.00			$ -	$ -
42	614	DETOUR SIGNING	LS	1	$ 1,000.00	$ 3,000.00	$ 4,000.00	$ 4,000.00			$ -	$ -
43	616	WATER	MGAL	1	$ 25.00	$ 25.00	$ 50.00	$ 50.00			$ -	$ -
							MOT SUBTOTAL =	$ 11,050.00			MOT SUBTOTAL =	$ -
MISCELLANEOUS												
44	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1	$ 3,500.00	$ -	$ 3,500.00	$ 3,500.00			$ -	$ -
45	623	MOBILIZATION	LS	1	$ 10,000.00	$ -	$ 10,000.00	$ 10,000.00			$ -	$ -
							MISCELLANEOUS SUBTOTAL =	$ 13,500.00			MISCELLANEOUS SUBTOTAL =	$ -
							TOTAL =	**$ 352,080.50**			**TOTAL =**	**$ -**