Gates Mills Blvd. Culvert Replacement

BASE E	BID ITEMS: Gates Mills Blvd. Culvert Replacement			Engineer's	s Estimate	Fabrizi Truck	ing & Paving	DiGioia-Suburban Exc.		Eclipse Co., LLC	
ITEM	·			UNĬT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM
NO	DESCRIPTION	QTY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
EXCAV	ATION & REMOVAL ITEMS										
											• • • • • • • • • • • • • • • • • • • •
11	Clearing and Grubbing	1	Lump Sum	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00	\$8,900.00	\$8,900.00	\$11,005.00	\$11,005.00
2a	Pavement Removal, 6" to 12" Concrete or Asphalt, including sawcutting and curb removal (street)	360	Square Yard	\$16.00	\$5,760.00	\$13.00	\$4,680.00	\$16.50	\$5,940.00	\$7.00	\$2,520.00
2b	Pavement Removal, 4" to 8" Concrete or Asphalt, including sawcutting (driveways)	97	Square Yard	\$12.00	\$1,164.00	\$12.00	\$1,164.00	\$8.50	\$824.50	\$7.00	\$679.00
3	Walk Removed	912	Square Foot	\$2.00	\$1,824.00	\$1.00	\$912.00	\$1.30	\$1,185.60	\$2.00	\$1,824.00
4	Curb Inlet Structure Removed	3	Each	\$400.00	\$1,200.00	\$200.00	\$600.00	\$200.00	\$600.00	\$272.00	\$816.00
5	Structure Removed (existing culvert, headwalls and foundations), as per plan	1	Lump Sum	\$35,000.00	\$35,000.00	\$30,840.00	\$30,840.00	\$15,500.00	\$15,500.00	\$11,316.00	\$11,316.00
6	Excavation of Subgrade, not including embankment, including removal and disposal of excess material off site	75	Cubic Yard	\$30.00	\$2,250.00	\$15.00	\$1,125.00	\$20.00	\$1,500.00	\$41.00	\$3,075.00
7	Excavation of Unsuitable Subgrade Material	10	Cubic Yard	\$40.00	\$400.00	\$15.00	\$150.00	\$24.00	\$240.00	\$28.00	\$280.00
8	Granular Embankment, Type B for replacement of unsuitable pavement base material, not including excavation	10	Cubic Yard	\$40.00	\$400.00	\$50.00	\$500.00	\$65.00	\$650.00	\$72.00	\$720.00
9	Subgrade Compaction	467	Square Yard	\$3.00	\$1,401.00	\$1.50	\$700.50	\$2.50	\$1,167.50	\$1.00	\$467.00
	SUBTOTAL, EXCAVATION & REMOVAL		\$59,399.00		\$49,171.50		\$36,507.60		\$32,702.00		
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EROSIC	ON CONTROL		1 1								
10	Topsoil, furnished and placed	48	Cubic Yard	\$50.00	\$2,400.00	\$56.00	\$2,688.00	\$60.00	\$2,880.00	\$69.00	\$3,312.00
11a	Seeding and Mulching, as per plan	427	Square Yard	\$5.00	\$2,135.00	\$4.00	\$1,708.00	\$3.00	\$1,281.00	\$14.00	\$5,978.00

City of Medina Job #1061: Gates Mills Blvd. Culvert Replacement

BASE E	ASE BID ITEMS: Gates Mills Blvd. Culvert Replacement			Engineer's Estimate		Fabrizi Trucking & Paving		DiGioia-Suburban Exc.		Eclipse Co., LLC	
ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
EROSI	ON CONTROL (Continued)										
11b	Repair Seeding and Mulching	21	Square Yard	\$2.00	\$42.00	\$1.00	\$21.00	\$1.00	\$21.00	\$4.00	\$84.00
11c	Inter-Seeding	21	Square Yard	\$2.00	\$42.00	\$1.00	\$21.00	\$1.00	\$21.00	\$1.00	\$21.00
12	Commercial Fertilizer	0.05	Tons	\$1,500.00	\$75.00	\$700.00	\$35.00	\$2,500.00	\$125.00	\$2,306.00	\$115.30
13	Water	2.00	Mgal	\$300.00	\$600.00	\$10.00	\$20.00	\$10.00	\$20.00	\$1.00	\$2.00
14a	Storm Water Pollution Prevention Plan	1	Lump Sum	\$2,000.00	\$2,000.00	\$2,150.00	\$2,150.00	\$7,500.00	\$7,500.00	\$1,890.00	\$1,890.00
14b	Erosion Control, as per plan	3,000	Each	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
	SUBTOTAL, EROSION CONTROL (Ite	ems #'s 10 tl	hrough 14):		\$10,294.00		\$9,643.00		\$14,848.00		\$14,402.30

DRAIN	DRAINAGE										
15	Four (4) Inch Base Pipe Underdrains with Geotextile Fabric, complete as per plan	233	Lineal Feet	\$18.00	\$4,194.00	\$11.00	\$2,563.00	\$13.00	\$3,029.00	\$24.00	\$5,592.00
16a	Storm Sewer, Six (6) inch Conduit, Type F, 707.45	16	Lineal Feet	\$30.00	\$480.00	\$20.00	\$320.00	\$34.00	\$544.00	\$66.00	\$1,056.00
16b	Storm Sewer, Twelve (12) inch Conduit, Type B, 707.45	20	Lineal Feet	\$100.00	\$2,000.00	\$95.00	\$1,900.00	\$140.00	\$2,800.00	\$98.00	\$1,960.00
16c	Storm Sewer, Fifteen (15) inch Conduit, Type B, 707.45	16	Lineal Feet	\$120.00	\$1,920.00	\$145.00	\$2,320.00	\$160.00	\$2,560.00	\$148.00	\$2,368.00
16d	Storm Sewer, Twenty Four (24) inch Conduit, Type B	6	Lineal Feet	\$165.00	\$990.00	\$495.00	\$2,970.00	\$400.00	\$2,400.00	\$487.00	\$2,922.00
17a	Standard Curb Inlet Manhole	1	Each	\$3,500.00	\$3,500.00	\$4,375.00	\$4,375.00	\$3,400.00	\$3,400.00	\$3,661.00	\$3,661.00
17b	Standard Curb Inlet Basin	1	Each	\$3,000.00	\$3,000.00	\$3,710.00	\$3,710.00	\$3,400.00	\$3,400.00	\$3,661.00	\$3,661.00

Gates Mills Blvd. Culvert Replacement

	BID ITEMS: Gates Mills Blvd. Culvert Replacement			Engineer's Estimate		Fabrizi Trucking & Paving		DiGioia-Suburban Exc.		Eclipse Co., LLC	
ITEM		_		UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM
NO	DESCRIPTION	QTY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
RAIN	AGE (Continued)										
	SUBTOTAL, DRAINAGE (Item	ns #'s 15 th	rough 17b):		\$16,084.00		\$18,158.00		\$18,133.00		\$21,220.0
JTILIT	Y WORK										
18	Sanitary Sewer, Eight (8) inch Conduit, Type B, 707.45	32	Lineal Feet	\$175.00	\$5,600.00	\$85.00	\$2,720.00	\$730.00	\$23,360.00	\$85.00	\$2,720.00
19	Six (6) inch Ductile Iron Class 52 Water Main within pavement areas with Polyethylene Encasement, (including bedding and cover material, including trenching and furnishing and installing backfill, fittings, sleeves, and premium backfill where required)	56	Lineal Feet	\$200.00	\$11,200.00	\$265.00	\$14,840.00	\$325.00	\$18,200.00	\$365.00	\$20,440.00
20	Twelve (12) Inch Steel Pipe Encasement, open cut, complete in place	18	Lineal Feet	\$100.00	\$1,800.00	\$150.00	\$2,700.00	\$125.00	\$2,250.00	\$302.00	\$5,436.00
	SUBTOTAL, UTILITY WORK (Ite	ms #'s 18 t	hrough 20):		\$18,600.00		\$20,260.00		\$43,810.00		\$28,596.0
PAVEN	lent						<u> </u>				
21	Four (4) Inch Concrete Walk, as per plan	912	Square Feet	\$8.00	\$7,296.00	\$7.00	\$6,384.00	\$5.50	\$5,016.00	\$10.50	\$9,576.00
22	Curb, Type 2A	254	Lineal Feet	\$11.00	\$2,794.00	\$5.00	\$1,270.00	\$24.00	\$6,096.00	\$31.50	\$8,001.00
23	Aggregate Base (includes furnishing and placing aggregate, not including compaction)	66	Cubic Yard	\$65.00	\$4,290.00	\$56.00	\$3,696.00	\$64.00	\$4,224.00	\$80.00	\$5,280.00
24a	Fiber Reinforced Concrete Pavement (7-Inch for driveways) complete per City of Medina details	97	Square Yard	\$80.00	\$7,760.00	\$87.00	\$8,439.00	\$75.00	\$7,275.00	\$83.00	\$8,051.00
24b	Fiber Reinforced Concrete Pavement (8-Inch for roadway with integral curb) complete per City of Medina details	360	Square Yard	\$90.00	\$32,400.00	\$92.00	\$33,120.00	\$80.00	\$28,800.00	\$101.25	\$36,450.00
	SUBTOTAL, PAVEMENT (Iten	ns #'s 21 th	rough 24h)		\$54,540.00		\$52,909.00		\$51,411.00		\$67,358.0

4 of 6 City of Medina Job #1061: Gates Mills Blvd. Culvert Replacement

BASE E	BASE BID ITEMS: Gates Mills Blvd. Culvert Replacement			Engineer's Estimate		Fabrizi Trucking & Paving		<u> </u>		Eclipse Co., LLC	
ITEM				UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM
NO	DESCRIPTION	QTY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
MAINT	MAINTENANCE OF TRAFFIC										
25	Maintaining Traffic	1	Lump Sum	\$19,000.00	\$19,000.00	\$3,500.00	\$3,500.00	\$8,500.00	\$8,500.00	\$9,125.00	\$9,125.00
26	Asphalt Concrete for Maintaining Traffic	10	Cubic Yard	\$200.00	\$2,000.00	\$240.00	\$2,400.00	\$200.00	\$2,000.00	\$199.00	\$1,990.00
27	Work Zone Stop Line, Class I, Type I	36	Lineal Feet	\$10.00	\$360.00	\$70.00	\$2,520.00	\$65.00	\$2,340.00	\$92.00	\$3,312.00
28	Law Enforcement Officer with Patrol Car	16	Hours	\$60.00	\$960.00	\$65.00	\$1,040.00	\$75.00	\$1,200.00	\$68.00	\$1,088.00
29	Pavement for Maintaining Traffic, Class B	170	Square Yard	\$70.00	\$11,900.00	\$70.00	\$11,900.00	\$38.00	\$6,460.00	\$83.00	\$14,110.00
30	Roads for Maintaining Traffic	1	Lump Sum	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$4,400.00	\$4,400.00	\$7,940.00	\$7,940.00
31	Portable Barrier, Unanchored	260	Lineal Feet	\$20.00	\$5,200.00	\$40.00	\$10,400.00	\$40.00	\$10,400.00	\$39.00	\$10,140.00
32	ODOT SS 961 Portable Traffic Signal	1	Lump Sum	\$10,000.00	\$10,000.00	\$10,500.00	\$10,500.00	\$16,500.00	\$16,500.00	\$14,700.00	\$14,700.00
	SUBTOTAL, MAINTENANCE OF TRAFFIC (Items #'s 25 through 32):				\$59,420.00		\$44,760.00		\$51,800.00		\$62,405.00

STRUC	STRUCTURE (Culvert)											
33	Cofferdams and Excavation Bracing, as per plan	1	Lump Sum	\$40,000.00	\$40,000.00	\$8,500.00	\$8,500.00	\$93,500.00	\$93,500.00	\$67,188.00	\$67,188.00	
34	Unclassified Excavation	1	Lump Sum	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00	\$4,946.00	\$4,946.00	

May 4, 2022

5 of 6 City of Medina Job #1061: Gates Mills Blvd. Culvert Replacement

BASE E	ASE BID ITEMS: Gates Mills Blvd. Culvert Replacement			Engineer's Estimate		Fabrizi Trucking & Paving		DiGioia-Suburban Exc.		Eclipse Co., LLC	
ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
STRUC	TURE (Culvert)										
35	QC1 Concrete, Headwall, complete including footing,as per plan	76	Cubic Yard	\$975.00	\$74,100.00	\$1,025.00	\$77,900.00	\$998.00	\$75,848.00	\$1,573.00	\$119,548.00
36	Sealing of Concrete Surfaces (Epoxy-Urethane), as per plan	75	Square Yard	\$40.00	\$3,000.00	\$30.00	\$2,250.00	\$43.00	\$3,225.00	\$28.00	\$2,100.00
37	Type 2 Waterproofing, as per plan	217	Square Yard	\$30.00	\$6,510.00	\$26.00	\$5,642.00	\$25.00	\$5,425.00	\$21.00	\$4,557.00
38	Decorative Hand Railing, as per plan	88	Lineal Foot	\$481.00	\$42,328.00	\$665.00	\$58,520.00	\$265.00	\$23,320.00	\$621.00	\$54,648.00
39	Porous Backfill with Geotextile Fabric	41	Cubic Yard	\$100.00	\$4,100.00	\$55.00	\$2,255.00	\$115.00	\$4,715.00	\$106.32	\$4,359.12
40	Rock Channel Protection, Type B with aggregate filter	165	Cubic Yard	\$135.00	\$22,275.00	\$145.00	\$23,925.00	\$120.00	\$19,800.00	\$129.00	\$21,285.00
	Conduit, Type A, Precast Reinforced Concrete Box Culvert, 706.05, (12'-0" Span x 5-0" Rise) as per plan	64	Lineal Foot	\$1,400.00	\$89,600.00	\$1,975.00	\$126,400.00	\$1,463.00	\$93,632.00	\$1,854.00	\$118,656.00
	SUBTOTAL, STRUCTURE (Culvert) (Ite		\$291,913.00		\$306,892.00		\$324,965.00		\$397,287.12		

INCIDE	NCIDENTALS										
42	Park Sign Removed, Stored and Re-erected	1	Each	\$1,250.00	\$1,250.00	\$350.00	\$350.00	\$890.00	\$890.00	\$835.00	\$835.00
43	Mobilization	1	Lump Sum	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$14,500.00	\$14,500.00	\$37,937.69	\$37,937.69
44	Pre-Construction Video	1	Lump Sum	\$2,000.00	\$2,000.00	\$625.00	\$625.00	\$850.00	\$850.00	\$572.00	\$572.00
45	Construction Layout Stakes and Surveying	1	Lump Sum	\$4,000.00	\$4,000.00	\$3,900.00	\$3,900.00	\$6,500.00	\$6,500.00	\$4,000.00	\$4,000.00

BASE I	ASE BID ITEMS: Gates Mills Blvd. Culvert Replacement			Engineer's Estimate		Fabrizi Trucking & Paving		DiGioia-Suburban Exc.		Eclipse Co., LLC	
ITEM				UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM
NO	DESCRIPTION	QTY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
INCIDE	NTALS (Continued)										
46	Premium for Contract Performance Bond and Maintenance Bond	1	Lump Sum	\$4,000.00	\$4,000.00	\$4,100.00	\$4,100.00	\$5,750.00	\$5,750.00	\$10,000.00	\$10,000.00
	SUBTOTAL, INCIDENTALS (Items #'s 42 through 46):				\$21,250.00		\$11,475.00		\$28,490.00		\$53,344.69
		SUMN	IARY - BAS	SE BID							
	SUBTOTAL, EXCAVATION AND REMOVAL ITEMS (Item #1 through #9):			\$59,399.	00	\$49,171.50 \$36		\$36,507.	\$36,507.60		00
	SUBTOTAL, EROSION CONTROL (Ite	ems #10 thr	ough #14b):	\$10,294.	00	\$9,643.0	0	\$14,848.	.00	\$14,402.	30
	SUBTOTAL, DRAINAGE (Ite	ems #15 thr	ough #17b):	\$16,084.	00	\$18,158.00		\$18,133.00		\$21,220.	00
	SUBTOTAL, UTILITY WORK (I	tems #18 th	rough #20):	\$18,600.	00	\$20,260.00		\$43,810.00		\$28,596.	00
	SUBTOTAL, PAVEMENT (I	tem #21 thr	ough #24b):	\$54,540.	00	\$52,909.00		\$51,411.00		\$67,358.	00
	SUBTOTAL, MAINTENANCE OF TRAFFIC (Item #25 through #32):			\$59,420.00 \$44,760.00		00	\$51,800.00		\$62,405.	00	
	SUBTOTAL, STRUCTURE (Culvert) (Item #33 through #41):			\$291,913.00 \$306,		\$306,892	\$306,892.00		\$324,965.00		'.12
	SUBTOTAL, INCIDENTIALS (Item #42 through #46):			\$21,250.00 \$11,475.00		00	\$28,490.00		\$53,344.69		
GRAND TOTAL, BASE BID (Items #1 through #46):				\$531,50	0.00	\$513, 2 6	8.50	\$569,96	64.60	\$677,31	5.11

COMPLETE BID SUMMARY

		Engineer's Estimate	Fabrizi Trucking & Paving	DiGioia-Suburban Exc.	DiGioia-Suburban Exc.
GRAND TOTAL, BASE BID	ACTUAL	\$531,500.00	\$513,268.50	\$569,964.60	\$677,315.11
	AS READ		\$513,268.50	\$569,964.60	\$677,315.11
BASE BID AS % OF ENGINE	ER'S ESTIMATE:		96.6%	111.0%	118.8%
Fina	Completion Date:		December 20, 2022	December 31, 2022	December 31, 2022
Non-Col	llusion Agreement:		Yes	Yes	Yes
	Bid Info & Exp.:		Yes	Yes	Yes
	Bid Bond:		100% Bond	100% Bond	100% Bond
	OPWC Form Work:		Yes	Yes	Yes