City of Medina Job #1073: City Hall Parking Structure Storm Sewer Outlet Installation

				Engineer'	s Estimate	Woodford Excavating		Fioritto Construction		Cavanaugh	
ITEM NO	DECODIDION	OTV	UNUT	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM	UNIT	ITEM
	DESCRIPTION	QTY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL	COST	TOTAL
EXCAVA	TION & REMOVAL ITEMS										1
1	ODOT 201 Clearing and Grubbing, complete as per plan	1	Lump Sum	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$1,260.00	\$1,260.00	\$5,000.00	\$5,000.00
2	ODOT 203 Excavation and Embankment, including removal and disposal of excess material off site (for installation of the underground stormwater storage chamber, including stockpiling and transporting material), as per plan	1	Lump Sum	\$21,000.00	\$21,000.00	\$13,956.00	\$13,956.00	\$20,200.00	\$20,200.00	\$16,000.00	\$16,000.00
3b	ODOT 203 Embankment, not including excavation, including furnishing and placing ODOT Type 57 limestone aggregate (for foundation and embedment stone for the underground stormwater storage chamber) as per plan.	84	Cubic Yard	\$58.00	\$4,872.00	\$65.00	\$5,460.00	\$71.00	\$5,964.00	\$52.00	\$4,368.00
3c	ODOT 304 Aggregate Base, not including excavation, including furnishing and placing ODOT Type 304 limestone aggregate (for the underground stormwater chamber trench surface course only) as per plan.	88	Cubic Yard	\$56.00	\$4,928.00	\$67.00	\$5,896.00	\$71.00	\$6,248.00	\$55.00	\$4,840.00
4	Pavement Removal, 7" to 18" Concrete, Asphalt or Composite pavement, including curb removal, including pavement sawing	677	Square Yard	\$12.00	\$8,124.00	\$9.00	\$6,093.00	\$7.00	\$4,739.00	\$11.00	\$7,447.00
5	ODOT 202 Walk Removed	1,530	Square Foot	\$2.00	\$3,060.00	\$1.00	\$1,530.00	\$0.10	\$153.00	\$0.60	\$918.00
6	ODOT 202 Storm Sewer Pipe Removed, 24-inch diameter and under, NOT including excavation, trenching or backfilling	276	Lineal Foot	\$8.00	\$2,208.00	\$4.75	\$1,311.00	\$2.00	\$552.00	\$6.00	\$1,656.00
7	ODOT 202 Storm Structure Removed, NOT including excavation, trenching or backfilling	4	Each	\$500.00	\$2,000.00	\$350.00	\$1,400.00	\$505.00	\$2,020.00	\$385.00	\$1,540.00
	SUBTOTAL, EXCAVATION	N & REMO	AL ITEMS:		\$47,692.00		\$37,296.00		\$41,136.00		\$41,769.00

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ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
STORM SEWER ITEMS		UNIT	0031	TOTAL	0001	TOTAL	0001	TOTAL	0001		
8a	Standard 2-2-B Catch Basin, complete in place per plan	1	Each	\$1,800.00	\$1,800.00	\$1,395.00	\$1,395.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00
8b	Standard 48-inch Storm Manhole, complete in place per plan	4	Each	\$4,000.00	\$16,000.00	\$3,482.00	\$13,928.00	\$3,500.00	\$14,000.00	\$2,200.00	\$8,800.00
8c	Standard Curb Inlet Basin, complete in place as per plan detail	1	Each	\$3,500.00	\$3,500.00	\$4,100.00	\$4,100.00	\$2,500.00	\$2,500.00	\$3,300.00	\$3,300.00
8d	Standard 72" Manhole Outlet Control Structure, (including weir wall & all internal plumbing) complete in place as per plan detail	1	Each	\$8,000.00	\$8,000.00	\$8,250.00	\$8,250.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
9	Standard 48-inch Storm Manhole w/ vortex separator, complete in place per plan	1	Each	\$7,500.00	\$7,500.00	\$5,552.00	\$5,552.00	\$12,000.00	\$12,000.00	\$6,450.00	\$6,450.00
10a	Storm Sewer, 12-inch diameter, within pavement areas (approx. 10' deep w/ premium fill required) as per plan (including trenching, furnishing and installing bedding, and backfill)	39	Lineal Foot	\$90.00	\$3,510.00	\$99.00	\$3,861.00	\$136.00	\$5,304.00	\$125.00	\$4,875.00
10b	Storm Sewer, 15-inch diameter, within pavement areas (approx. 10' to 13' deep w/ premium fill required) as per plan (including trenching, furnishing and installing bedding, and backfill)	177	Lineal Foot	\$95.00	\$16,815.00	\$101.00	\$17,877.00	\$123.00	\$21,771.00	\$130.00	\$23,010.00
10c	Storm Sewer, 18-inch diameter, within pavement areas (approx. 10' to 13' deep w/ premium fill required) as per plan (including trenching, furnishing and installing bedding, and backfill)	265	Lineal Foot	\$110.00	\$29,150.00	\$130.00	\$34,450.00	\$139.00	\$36,835.00	\$180.00	\$47,700.00
10d	Storm Sewer, 24-inch diameter, within pavement areas (approx. 10' to 13' deep w/ premium fill required) as per plan (including trenching, furnishing and installing bedding, and backfill)	2	Lineal Foot	\$250.00	\$500.00	\$527.00	\$1,054.00	\$325.00	\$650.00	\$550.00	\$1,100.00
11	Storm Sewer, 6-inch diameter PVC lateral, within pavement areas (premium fill required) as per plan (including trenching, furnish and install bedding, backfill and all fitting for connection)	50	Lineal Foot	\$40.00	\$2,000.00	\$52.00	\$2,600.00	\$5.00	\$250.00	\$40.00	\$2,000.00
12	Underground Stormwater Storage Chamber, within pavement areas (including all components of the stormwater chamber and 6-inch underdrain and fabric, NOT including excavation, embedment stone, or backfill) complete in place as per plan	102	Lineal Foot	\$260.00	\$26,520.00	\$175.00	\$17,850.00	\$276.00	\$28,152.00	\$250.00	\$25,500.00
13	Connection of Proposed Storm Sewer, 24-Inch Diameter and Under, to an existing storm sewer structure, complete as per plan	1	Each	\$800.00	\$800.00	\$1,949.00	\$1,949.00	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00
	SUBTOTAL, S	TORM SEW	ER ITEMS:		\$116,095.00		\$112,866.00		\$132,962.00		\$134,135.00

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City of Medina Job #1073: City Hall Parking Structure Storm Sewer Outlet Installation

				Engineer's	s Estimate	mate Woodford Excavating		Fioritto Construction		Cavanaugh	
ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
PAVEME	ENT & INCIDENTALS										
14	Concrete Sidewalk, Four (4) inch thick, complete in place as per plan	1,026	Square Foot	\$7.00	\$7,182.00	\$10.00	\$10,260.00	\$5.00	\$5,130.00	\$8.00	\$8,208.00
15	Concrete Curb Ramp. ODOT Design A1, complete in place	60	Square Foot	\$18.00	\$1,080.00	\$26.00	\$1,560.00	\$28.00	\$1,680.00	\$17.00	\$1,020.00
16	City of Medina "Commercial" Pavement For Drive Aprons (eight (8) inch fiber reinforced Type MS concrete pavement with two (2) inches of type 57 aggregate base). Unit price submitted to include furnishing and installing concrete pavement and 57 aggregate base including excavation.	18	Square Yard	\$135.00	\$2,430.00	\$135.00	\$2,430.00	\$120.00	\$2,160.00	\$170.00	\$3,060.00
17	ODOT Item 609 Concrete Curb, Type 6, as per plan (eighteen (18) inch fiber reinforced Type QC1 concrete curb with six (6) inch curb reveal and three (3) inches of aggregate base), as per plan	281	Lineal Foot	\$20.00	\$5,620.00	\$43.00	\$12,083.00	\$10.00	\$2,810.00	\$29.00	\$8,149.00
18	ODOT 832 Erosion Control	4,000	Each	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
19	ODOT 614 Maintaining Traffic	1	Lump Sum	\$6,000.00	\$6,000.00	\$5,022.00	\$5,022.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
20	Pre-Construction Video	1	Lump Sum	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$880.00	\$880.00
21	Construction Layout	1	Lump Sum	\$4,000.00	\$4,000.00	\$2,373.00	\$2,373.00	\$3,500.00	\$3,500.00	\$5,500.00	\$5,500.00
22	ODOT 624 Mobilization	1	Lump Sum	\$6,901.00	\$6,901.00	\$8,000.00	\$8,000.00	\$15,035.00	\$15,035.00	\$6,000.00	\$6,000.00
23	Premium for Contract Performance Bond and Maintenance Bond	1	Lump Sum	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$2,800.00	\$2,800.00	\$1,500.00	\$1,500.00
	SUBTOTAL, PAVEM	IENT & INC	IDENTALS:		\$40,213.00		\$50,728.00		\$43,115.00		\$43,817.00

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SUMMARY - BASE BID	Engineer's Estimate	Woodford Excavating	Fioritto Construction	Cavanaugh
SUBTOTAL, EXCAVATION AND REMOVAL ITEMS (Item #1a through #7):	\$47,692.00	\$37,296.00	\$41,136.00	\$41,769.00
SUBTOTAL, STORM SEWER ITEMS (Item #8a through #13):	\$116,095.00	\$112,866.00	\$132,962.00	\$134,135.00
SUBTOTAL, PAVEMENT & INCIDENTALS (Item #14 through #23):	\$40,213.00	\$50,728.00	\$43,115.00	\$43,817.00
GRAND TOTAL, BASE BID (Items #1 through #23):	\$204,000.00	\$200,890.00	\$217,213.00	\$219,721.00

COMPLETE BID SUMMARY											
	Engineer's Estimate	Woodford Excavating	Fioritto Construction	Cavanaugh							
GRAND TOTAL, BASE BID ACTUAL	\$204,000.00	\$200,890.00	\$217,213.00	\$219,721.00							
AS READ		\$200,890.00	\$217,213.00	\$219,721.00							
BASE BID AS % OF ENGINEER'S ESTIMATE:		98.5%	106.5%	107.7%							
Final Completion Date:		September 15, 2021	September 15, 2021	September 15, 2021							
Non-Collusion Agreement:		Yes	Yes	Yes							
Bid Info & Exp.:		Yes	Yes	Yes							
Bid Bond:		100% Bond	10% Bond	10% Bond							