

				Engineering Estimate		A Folino Construction		A. Merante Contracting, Inc.		FJ Zottola Construction		Independent Enterprises, Inc.		M. O'Herron Company	
Project No.: 2021-424-103-0															
Project Name: Winchester Drive at Grovemount Stormsystem Improvements				\$561,689.00		\$490,490.00		\$542,389.75		\$532,000.00		\$418,649.50		\$549,188.00	
Bid Due Date: April 14, 2021															
Items	Description	UOM	Est Qty	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
U-1	MOBILIZATION AND DEMOBILIZATION	LS	1	\$10,000.00	\$10,000.00	\$2,813.87	\$2,813.87	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
U-2	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	1	\$18,220.00	\$18,220.00	\$2,798.43	\$2,798.43	\$21,000.00	\$21,000.00	\$9,934.00	\$9,934.00	\$6,500.00	\$6,500.00	\$7,500.00	\$7,500.00
U-3	PERMITS, BONDS, INSURANCE	LS	1	\$ 5,000.00	\$5,000.00	\$5,653.40	\$5,653.40	\$4,200.00	\$4,200.00	\$9,000.00	\$9,000.00	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00
U-5	EXPLORATORY EXCAVATION AND BACKFILL	CY	10	\$ 70.00	\$700.00	\$99.36	\$993.60	\$117	\$1,170.00	\$100	\$1,000.00	\$125	\$1,250.00	\$75	\$750
U-6	HAND DIGGING AND TUNNELING	MHR	8	\$ 75.00	\$600.00	\$67	\$536	\$67.50	\$540.00	\$90	\$720	\$50	\$400	\$50	\$400
U-7	ADDITIONAL BEDDING MATERIAL, AS DIRECTED	CY	10	\$ 41.00	\$410.00	\$49.25	\$492.50	\$75	\$750	\$60	\$600	\$20	\$200	\$50	\$500
U-11	BYPASS/DEWATERING PUMPING, AS DIRECTED	HR	24	\$ 63.00	\$1,512.00	\$41.27	\$990.48	\$40	\$960	\$50	\$1,200.00	\$50	\$1,200.00	\$35	\$840
U-12	FLAG PERSON	MHR	120	\$ 48.00	\$5,760.00	\$77.79	\$9,334.80	\$68	\$8,160.00	\$65	\$7,800.00	\$65	\$7,800.00	\$62	\$7,440.00
U-14	MISCELLANEOUS WORK TIME FOR A FULL CREW	CHR	8	\$ 530.00	\$4,240.00	\$616.95	\$4,935.60	\$600	\$4,800.00	\$500	\$4,000.00	\$700	\$5,600.00	\$550	\$4,400.00
U-16	FIELD SURVEY AND ENGINEERING	LS	1	\$15,000.00	\$15,000.00	\$5,653.40	\$5,653.40	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00
S-3	12" PVC SDR 36 SEWER PIPE	LF	5	\$ 75.00	\$375.00	\$91.62	\$458.10	\$210	\$1,050.00	\$74	\$370	\$100	\$500	\$38	\$190
S-4	15" PVC SDR 36 SEWER PIPE	LF	15	\$ 100.00	\$1,500.00	\$99.57	\$1,493.55	\$188	\$2,820.00	\$84	\$1,260.00	\$100	\$1,500.00	\$40	\$600
S-35	TRENCH EXCAVATION (0' TO 15' DEPTH)	CY	561	\$ 75.00	\$42,075.00	\$76.57	\$42,955.77	\$80	\$44,880.00	\$90	\$50,490.00	\$85	\$47,685.00	\$100	\$56,100.00
S-37	AGGREGATE TRENCH BACKFILL ABOVE PIPE ZONE	CY	369	\$ 50.00	\$18,450.00	\$64.37	\$23,752.53	\$63.50	\$23,431.50	\$50	\$18,450.00	\$35	\$12,915.00	\$63	\$23,247.00
S-38	EARTHEN BACKFILL ABOVE PIPE ZONE	CY	192	\$ 15.00	\$2,880.00	\$21.28	\$4,085.76	\$18	\$3,456.00	\$30	\$5,760.00	\$20	\$3,840.00	\$30	\$5,760.00
S-43	WYE INSTALLATION ON NEW SEWER MAIN (15" AND LARGER)	EA	1	\$ 350.00	\$350.00	\$782.95	\$782.95	\$850	\$850	\$1,150.00	\$1,150.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
S-49	48" PRE-CAST MANHOLE (0' TO 15' DEPTH)	EA	3	\$ 6,500.00	\$19,500.00	\$7,906.60	\$23,719.80	\$7,800.00	\$23,400.00	\$7,000.00	\$21,000.00	\$8,500.00	\$25,500.00	\$7,800.00	\$23,400.00
S-50	60" CAST-IN-PLACE MANHOLE (0' TO 15' DEPTH)	EA	1	\$ 8,000.00	\$8,000.00	\$10,315.93	\$10,315.93	\$10,250.00	\$10,250.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$7,800.00	\$7,800.00
S-55	MANHOLE TIE-IN / CONNECTION	EA	16	\$ 500.00	\$8,000.00	\$191.62	\$3,065.92	\$220	\$3,520.00	\$550	\$8,800.00	\$50	\$800	\$375	\$6,000.00
S-63	STORM INLET - CAST-IN-PLACE TYPE 13 MODIFIED	EA	1	\$ 3,000.00	\$3,000.00	\$5,049.04	\$5,049.04	\$9,000.00	\$9,000.00	\$6,500.00	\$6,500.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
S-65	STORM INLET - CAST-IN-PLACE TYPE 13	EA	2	\$ 3,000.00	\$6,000.00	\$5,049.05	\$10,098.10	\$6,500.00	\$13,000.00	\$5,500.00	\$11,000.00	\$9,000.00	\$18,000.00	\$7,000.00	\$14,000.00
S-68	STORM INLET - PRE-CAST TYPE 13	EA	7	\$ 2,500.00	\$17,500.00	\$4,336.72	\$30,357.04	\$6,500.00	\$45,500.00	\$4,000.00	\$28,000.00	\$5,000.00	\$35,000.00	\$4,000.00	\$28,000.00
S-69	STORM INLET TIE-IN	EA	13	\$ 500.00	\$6,500.00	\$684	\$8,892.00	\$190	\$2,470.00	\$550	\$7,150.00	\$50	\$650	\$350	\$4,550.00
S-89	LIGHT SEWER CLEANING	HR	16	\$ 250.00	\$4,000.00	\$299.63	\$4,794.08	\$235	\$3,760.00	\$500	\$8,000.00	\$195	\$3,120.00	\$300	\$4,800.00
S-100	CCTV INSPECTION - 16" TO 24" DIAMETER	LF	439	\$ 25.00	\$10,975.00	\$10.18	\$4,469.02	\$8.50	\$3,731.50	\$10	\$4,390.00	\$4	\$1,756.00	\$10	\$4,390.00
S-109	TYPE D-W ENDWALL / HEADWALL	EA	2	\$ 3,000.00	\$6,000.00	\$931.26	\$1,862.52	\$3,100.00	\$6,200.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$750	\$1,500.00
S-113	18" HDPE STORM SEWER PIPE	LF	441	\$ 125.00	\$55,125.00	\$71.05	\$31,333.05	\$74	\$32,634.00	\$30	\$13,230.00	\$30	\$13,230.00	\$42	\$18,522.00
R-1	Concrete Paving Base (All Classes)	CY	70	\$ 375.00	\$26,250.00	\$371.05	\$25,973.50	\$475	\$33,250.00	\$400	\$28,000.00	\$425	\$29,750.00	\$365	\$25,550.00
R-4	CONCRETE CURB	LF	30	\$ 70.00	\$2,100.00	\$67.02	\$2,010.60	\$85	\$2,550.00	\$50	\$1,500.00	\$80	\$2,400.00	\$40	\$1,200.00
R-6	BITUMINOUS WEDGE CURB	LF	1007	\$ 10.00	\$10,070.00	\$1.13	\$1,137.91	\$1	\$1,007.00	\$3	\$3,021.00	\$2	\$2,014.00	\$4	\$4,028.00
R-7	Replacement	TON	25	\$ 160.00	\$4,000.00	\$107.41	\$2,685.25	\$160	\$4,000.00	\$2,000.00	\$50,000.00	\$110	\$2,750.00	\$125	\$3,125.00
R-8	MILLING - WEARING COURSE	SY	1268	\$ 3.00	\$3,804.00	\$4.44	\$5,629.92	\$3.65	\$4,628.20	\$4	\$5,072.00	\$4	\$5,072.00	\$10	\$12,680.00
R-9	MILLING - BINDER COURSE - PRIMARY STREET	SY	1268	\$ 3.00	\$3,804.00	\$4.17	\$5,287.56	\$6	\$7,608.00	\$6	\$7,608.00	\$4	\$5,072.00	\$10	\$12,680.00
R-11	BITUMINOUS PAVEMENT REPLACEMENT - WEARING COURSE	TONS	284	\$ 121.00	\$34,364.00	\$83.85	\$23,813.40	\$112.30	\$31,893.20	\$110	\$31,240.00	\$130	\$36,920.00	\$115	\$32,660.00
R-12	BITUMINOUS PAVEMENT REPLACEMENT - BINDER COURSE - PRIMARY STREET	TONS	284	\$ 95.00	\$26,980.00	\$72.36	\$20,550.24	\$109	\$30,956.00	\$108	\$30,672.00	\$130	\$36,920.00	\$120	\$34,080.00
R-19	LANDSCAPE RESTORATION	SY	703	\$ 6.00	\$4,218.00	\$12.93	\$9,089.79	\$8.65	\$6,080.95	\$10	\$7,030.00	\$3	\$2,109.00	\$5	\$3,515.00
R-20	CLEARING & GRUBBING	SY	845	\$ 10.00	\$8,450.00	\$20.07	\$16,959.15	\$10	\$8,450.00	\$10	\$8,450.00	\$3	\$2,535.00	\$15	\$12,675.00
R-21	CRUSHED STONE SUB-BASE	CY	648	\$ 55.00	\$35,640.00	\$46.05	\$29,840.40	\$54	\$34,992.00	\$50	\$32,400.00	\$35	\$22,680.00	\$55	\$35,640.00
R-48	Bituminous Pavement Replacement - Flexible Road Base	TON	7	\$ 200.00	\$1,400.00	\$185.55	\$1,298.85	\$162.50	\$1,137.50	\$105	\$735	\$200	\$1,400.00	\$125	\$875
R-52	OUTFALL STABILIZATION, R-6 RIPRAP	SY	11	\$ 200.00	\$2,200.00	\$208.94	\$2,298.34	\$194	\$2,134.00	\$135	\$1,485.00	\$95	\$1,045.00	\$175	\$1,925.00
R-53	OUTFALL STABILIZATION, R-8 RIPRAP	SY	26	\$ 300.00	\$7,800.00	\$168.10	\$4,370.60	\$245	\$6,370.00	\$177	\$4,602.00	\$95	\$2,470.00	\$185	\$4,810.00
R-56	GUIDE RAIL	LF	140	\$ 30.00	\$4,200.00	\$66.63	\$9,328.20	\$61	\$8,540.00	\$58	\$8,120.00	\$60	\$8,400.00	\$55	\$7,700.00
R-57	GUIDE RAIL TERMINAL SECTION	EA	2	\$ 85.00	\$170.00	\$169.60	\$339.20	\$260	\$520	\$158	\$316	\$500	\$1,000.00	\$475	\$950
R-59	EMBANKMENT ROCK SLOPE - EXCAVATION	CY	410	\$ 100.00	\$41,000.00	\$72.52	\$29,733.20	\$40	\$16,400.00	\$35	\$14,350.00	\$20	\$8,200.00	\$120	\$49,200.00
R-60	EMBANKMENT ROCK SLOPE	CY	410	\$ 150.00	\$61,500.00	\$110.42	\$45,272.20	\$76	\$31,160.00	\$80	\$32,800.00	\$40	\$16,400.00	\$120	\$49,200.00
ESC-1	COMPOST FILTER SOCK, UP TO 18" IN DIAMETER	LF	336	\$ 10.00	\$3,360.00	\$8.48	\$2,849.28	\$11.80	\$3,964.80	\$10	\$3,360.00	\$5	\$1,680.00	\$10	\$3,360.00
ESC-4	FILTER BAG INLET PROTECTION	EA	4	\$ 210.00	\$840.00	\$315.60	\$1,262.40	\$140	\$560	\$150	\$600	\$100	\$400	\$175	\$700
ESC-5	STONE AND CONCRETE BLOCK INLET PROTECTION	EA	7	\$ 550.00	\$3,850.00	\$315.60	\$2,209.20	\$400	\$2,800.00	\$500	\$3,500.00	\$250	\$1,750.00	\$200	\$1,400.00
ESC-6	PUMPED WATER FILTER BAG	EA	1	\$ 1,100.00	\$1,100.00	\$378.92	\$378.92	\$400	\$400	\$200	\$200	\$1,250.00	\$1,250.00	\$150	\$150
ESC-7	REPLACEMENT PUMPED WATER FILTER BAG	EA	1	\$ 690.00	\$690.00	\$378.92	\$378.92	\$150	\$150	\$200	\$200	\$500	\$500	\$150	\$150
ESC-9	TEMPORARY CONSTRUCTION FENCE	LF	134	\$ 5.00	\$670.00	\$1.76	\$235.84	\$3.75	\$502.50	\$10	\$1,340.00	\$5	\$670	\$5	\$670
ESC-10	EROSION CONTROL MULCH BLANKET	SY	519	\$ 3.00	\$1,557.00	\$11.31	\$5,869.89	\$5.40	\$2,802.60	\$5	\$2,595.00	\$3.50	\$1,816.50	\$4	\$2,076.00