

CITY OF CUYAHOGA FALLS

MUD BROOK GREENWAY TRAIL PHASE I: Bid Opening 4/13/2021

					ENGINEERS ESTIMATE		Vizmeg Landscaping		Cavanaugh Building Corp	
ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	SPEC.	MOBILIZATION, TEMP TRAFFIC MAINT, SWPPP	LS	1	\$28,500.00	\$ 28,500.00	\$ 99,900.00	\$ 99,900.00	\$ 115,000.00	\$ 115,000.00
2	103.05	CONTRACT PERFORMANCE BOND	LS	1	\$14,000.00	\$ 14,000.00	\$ 11,350.00	\$ 11,350.00	\$ 6,000.00	\$ 6,000.00
3	201	CLEARING & GRUBBING AS PER PLAN	LS	1	\$100,000.00	\$ 100,000.00	\$ 57,000.00	\$ 57,000.00	\$ 110,000.00	\$ 110,000.00
4	202	STRUCTURE REMOVED	LS	1	\$1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 6,000.00	\$ 6,000.00
5	202	STRUCTURE REMOVED, HEADWALL	LS	1	\$500.00	\$ 500.00	\$ 900.00	\$ 900.00	\$ 200.00	\$ 200.00
6	202	ASPHALT PAVEMENT REMOVED, PER PLAN	SY	55	\$11.00	\$ 605.00	\$ 46.00	\$ 2,530.00	\$ 21.00	\$ 1,155.00
7	202	CONCRETE PAVEMENT REMOVED, PER PLAN	SY	100	\$9.00	\$ 900.00	\$ 43.00	\$ 4,300.00	\$ 12.00	\$ 1,200.00
8	203	EXCAVATION & EMBANKMENT	CY	8855	\$8.00	\$ 70,840.00	\$ 11.20	\$ 99,176.00	\$ 9.30	\$ 82,351.50
9	203	HAUL EXCESS SOIL OFFSITE	CY	7520	\$8.00	\$ 60,160.00	\$ 8.00	\$ 60,160.00	\$ 4.50	\$ 33,840.00
10	252	SAW CUT, FULL DEPTH	LF	100	\$5.00	\$ 500.00	\$ 5.50	\$ 550.00	\$ 2.00	\$ 200.00
11	SPEC.	TRAIL TYPE A (8'), CHIP & SEAL	SY	2500	\$28.00	\$ 70,000.00	\$ 19.30	\$ 48,250.00	\$ 40.00	\$ 100,000.00
12	SPEC.	TRAIL TYPE B (8'), SHIP & SEAL	SY	455	\$60.00	\$ 27,300.00	\$ 55.00	\$ 25,025.00	\$ 85.00	\$ 38,675.00
13	SPEC.	TRAIL TYPE C, BOARDWALK	LF	400	\$450.00	\$ 180,000.00	\$ 452.50	\$ 181,000.00	\$ 570.00	\$ 228,000.00
14	SPEC.	BOARDWALK ABUTMENT	EA	2	\$650.00	\$ 1,300.00	\$ 2,885.00	\$ 5,770.00	\$ 4,000.00	\$ 8,000.00
15	SPEC.	BOARDWALK BRIDGE (8'	LF	190	\$1,280.00	\$ 243,200.00	\$ 1,442.00	\$ 273,980.00	\$ 1,695.00	\$ 322,050.00
16	SPEC.	GRAVEL PARKING LOT	SY	376	\$24.00	\$ 9,024.00	\$ 42.00	\$ 15,792.00	\$ 16.00	\$ 6,016.00
17	SPEC.	CRUSHED LIMESTONE	SY	58	\$15.00	\$ 870.00	\$ 72.00	\$ 4,176.00	\$ 24.00	\$ 1,392.00
18	SPEC.	CRUSHED TRAIL CONNECTION TO N POINTE	SY	40	\$15.00	\$ 600.00	\$ 97.00	\$ 3,880.00	\$ 30.00	\$ 1,200.00
19	452	HEAVY DUTY CONCRETE PVMT, DRIVE APP	SY	57	\$100.00	\$ 5,700.00	\$ 178.00	\$ 10,146.00	\$ 88.00	\$ 5,016.00
20	511	CLASS QCI CONCRETE HEADWALL	CY	1	\$500.00	\$ 500.00	\$ 4,200.00	\$ 4,200.00	\$ 300.00	\$ 300.00
21	SPEC.	CONCRETE WHEEL STOP	EA	7	\$120.00	\$ 840.00	\$ 270.00	\$ 1,890.00	\$ 50.00	\$ 350.00
22	SPEC.	SHARROW	EA	6	\$500.00	\$ 3,000.00	\$ 370.00	\$ 2,220.00	\$ 125.00	\$ 750.00
23	601.12	TIED CONCRETE BLOCK MAT	SF	170	\$20.00	\$ 3,400.00	\$ 17.50	\$ 2,975.00	\$ 28.00	\$ 4,760.00
24	608	STANDARD CONCRETE CURB, PER PLAN	LF	30	\$28.00	\$ 840.00	\$ 113.00	\$ 3,390.00	\$ 30.00	\$ 900.00
25	611	2-2B CATCH BASIN	EA	2	\$2,300.00	\$ 4,600.00	\$ 3,300.00	\$ 6,600.00	\$ 600.00	\$ 1,200.00
26	611	OVERFLOW STRUCTURE IN BIORETENTION	EA	2	\$1,800.00	\$ 3,600.00	\$ 6,100.00	\$ 12,200.00	\$ 1,000.00	\$ 2,000.00
27	611	OUTLET STRUCTURE IN BASIN, PER PLAN	EA	1	\$2,500.00	\$ 2,500.00	\$ 6,300.00	\$ 6,300.00	\$ 1,500.00	\$ 1,500.00
28	611	WATER LEVEL CONTROL STRUCT IN BASIN	EA	1	\$2,200.00	\$ 2,200.00	\$ 4,200.00	\$ 4,200.00	\$ 2,000.00	\$ 2,000.00
29	611	MANHOLE, ADJUSTED TO GRADE	EA	3	\$500.00	\$ 1,500.00	\$ 1,375.00	\$ 4,125.00	\$ 200.00	\$ 600.00
30	611	MANHOLE	EA	1	\$2,500.00	\$ 2,500.00	\$ 4,800.00	\$ 4,800.00	\$ 1,800.00	\$ 1,800.00
31	611	8" CONDUIT, HDPE	LF	88	\$50.00	\$ 4,400.00	\$ 46.75	\$ 4,114.00	\$ 38.00	\$ 3,344.00
32	611	12" CONDUIT, HDPE	LF	98	\$60.00	\$ 5,880.00	\$ 48.00	\$ 4,704.00	\$ 60.00	\$ 5,880.00
33	611	18" CONDUIT, HDPE	LF	66	\$80.00	\$ 5,280.00	\$ 78.50	\$ 5,181.00	\$ 65.00	\$ 4,290.00
34	611	12" FLARED END SECTION	EA	4	\$300.00	\$ 1,200.00	\$ 65.00	\$ 260.00	\$ 400.00	\$ 1,600.00
35	SPEC.	CONCRETE FLUME	EA	1	\$2,500.00	\$ 2,500.00	\$ 3,320.00	\$ 3,320.00	\$ 3,500.00	\$ 3,500.00
36	SPEC.	BIORETENTION CELL	SF	425	\$15.00	\$ 6,375.00	\$ 29.00	\$ 12,325.00	\$ 16.00	\$ 6,800.00
37	630	TRAFFIC SIGN, SINGLE FACED, PER PLAN	EA	1	\$250.00	\$ 250.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00
38	630	ACCESSIBLE PARKING SIGN, PER PLAN	EA	1	\$250.00	\$ 250.00	\$ 300.00	\$ 300.00	\$ 275.00	\$ 275.00
39	SPEC.	ODNR SIGN	EA	1	\$90.00	\$ 90.00	\$ 1,200.00	\$ 1,200.00	\$ 600.00	\$ 600.00
40	651	TOPSOIL STOCKPILED (ASSUME 4")	CY	5000	\$4.00	\$ 20,000.00	\$ 4.25	\$ 21,250.00	\$ 5.00	\$ 25,000.00
41	652	PLACING STOCKPILED TOPSOIL, PER PLAN	CY	5000	\$4.00	\$ 20,000.00	\$ 2.40	\$ 12,000.00	\$ 5.00	\$ 25,000.00
42	659	SEEDING & MULCHING (LAWN)	SY	6300	\$1.50	\$ 9,450.00	\$ 1.55	\$ 9,765.00	\$ 1.25	\$ 7,875.00
43	661	EVERGREEN TREE, (NORTH POINTE)	EA	26	\$300.00	\$ 7,800.00	\$ 277.00	\$ 7,202.00	\$ 300.00	\$ 7,800.00
44	661	SHRUB PER PLAN	EA	10	\$60.00	\$ 600.00	\$ 106.00	\$ 1,060.00	\$ 100.00	\$ 1,000.00
45	661	PERENNIALS & ORNAMENTAL GRASSES	LF	98	\$18.00	\$ 1,764.00	\$ 30.00	\$ 2,940.00	\$ 50.00	\$ 4,900.00
46	832	SILT FENCE, PER PLAN	LF	3465	\$3.50	\$ 12,127.50	\$ 5.20	\$ 18,018.00	\$ 1.00	\$ 3,465.00
47	832	WETLAND SILT FENCE, PER PLAN	LF	1005	\$4.00	\$ 4,020.00	\$ 6.60	\$ 6,633.00	\$ 1.50	\$ 1,507.50
48	SPEC.	EROSION CONTROL MATTING	SY	2500	\$3.75	\$ 9,375.00	\$ 1.45	\$ 3,625.00	\$ 2.00	\$ 5,000.00
49	SPEC.	VINYL FENCE (WITH GATE)	LF	550	\$40.00	\$ 22,000.00	\$ 69.80	\$ 38,390.00	\$ 70.00	\$ 38,500.00
50	SPEC.	MISC. CONTINGENCY	LS	1	\$48,692.33	\$ 48,692.33	\$ 100.00	\$ 100.00		
					TOTAL	\$ 1,022,532.83	TOTAL	\$ 1,109,972.00	TOTAL	\$ 1,229,092.00

DENOTES FIELD WITH MATH ERROR IN BOOK. CORRECTED VALUE IS SHOWN ON THIS SHEET

LOW -----> HIGH

ALTERNATE #1					ENGINEERS ESTIMATE		Vizmeg Landscaping		Cavanaugh Building Corp	
ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	202	STRUCTURE REMOVED	LS	1	\$ 300.00	\$ 300.00	\$ 600.00	\$ 600.00	\$ 7,800.00	\$ 7,800.00
2	452	STANDARD DUTY CONCRETE WALK	SF	820	\$ 7.50	\$ 6,150.00	\$ 15.25	\$ 12,505.00	\$ 9.00	\$ 7,380.00
3	661	SHRUB, PER PLAN	EA	10	\$ 60.00	\$ 600.00	\$ 106.00	\$ 1,060.00	\$ 100.00	\$ 1,000.00
4	661	PERENNIALS & ORNAMENTAL GRASSES	LF	98	\$ 18.00	\$ 1,764.00	\$ 30.00	\$ 2,940.00	\$ 50.00	\$ 4,900.00
5	SPEC.	SEGMENTAL RETAINING WALL	SF	520	\$ 40.00	\$ 20,800.00	\$ 43.60	\$ 22,672.00	\$ 38.00	\$ 19,760.00
6	SPEC.	MISC. CONTINGENCY	LS	1	\$ 1,541.60	\$ 1,541.60	\$ 100.00	\$ 100.00		\$ -
					TOTAL	\$31,155.60	TOTAL	\$39,877.00	TOTAL	\$40,840.00

ALTERNATE #2					ENGINEERS ESTIMATE		Vizmeg Landscaping		Cavanaugh Building Corp	
ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	202	ASPHALT PAVEMENT REMOVED, PER PLAN	SY	250	\$ 11.00	\$ 2,750.00	\$ 13.10	\$ 3,275.00	\$ 10.00	\$ 2,500.00
2	203	EXCAVATION & EMBANKMENT	CY	150	\$ 8.00	\$ 1,200.00	\$ 35.00	\$ 5,250.00	\$ 110.00	\$ 16,500.00
3	252	SAW CUT, FULL DEPTH	LF	300	\$ 5.00	\$ 1,500.00	\$ 5.50	\$ 1,650.00	\$ 2.00	\$ 600.00
4	608	WIDE CONCRETE CURB, PER PLAN	LF	310	\$ 50.00	\$ 15,500.00	\$ 50.00	\$ 15,500.00	\$ 30.00	\$ 9,300.00
5	SPEC.	ADA RAMP	EA	1	\$ 750.00	\$ 750.00	\$ 900.00	\$ 900.00	\$ 1,500.00	\$ 1,500.00
6	SPEC.	SEGMENTAL RETAINING WALL	SF	150	\$ 40.00	\$ 6,000.00	\$ 43.60	\$ 6,540.00	\$ 40.00	\$ 6,000.00
7	SPEC.	TRAIL TYPE A (8'), CHIP & SEAL	SY	258	\$ 28.00	\$ 7,224.00	\$ 19.30	\$ 4,979.40	\$ 32.00	\$ 8,256.00
8	SPEC.	TRAIL TYPE C, BOARDWALK	LF	41	\$ 450.00	\$ 18,450.00	\$ 288.50	\$ 11,828.50	\$ 730.00	\$ 29,930.00
9	SPEC.	BOARDWALK ABUTMENT	EA	2	\$ 650.00	\$ 1,300.00	\$ 5,720.00	\$ 11,440.00	\$ 4,000.00	\$ 8,000.00
10	630	TRAFFIC SIGN, SINGLE FACED, PER PLAN	EA	2	\$ 250.00	\$ 500.00	\$ 300.00	\$ 600.00	\$ 300.00	\$ 600.00
11	832	WETLAND SILT FENCE, PER PLAN	LF	340	\$ 4.00	\$ 1,360.00	\$ 6.60	\$ 2,244.00	\$ 1.50	\$ 510.00
12	SPEC.	4" WIDE WHITE PAINTING STRIP	LF	30	\$ 5.00	\$ 150.00	\$ 18.50	\$ 555.00	\$ 4.00	\$ 120.00
13	SPEC.	VINYL FENCE (WITH GATE)	LF	270	\$ 40.00	\$ 10,800.00	\$ 69.80	\$ 18,846.00	\$ 70.00	\$ 18,900.00
14	SPEC.	MISC. CONTINGENCY	LS	1	\$ 3,370.70	\$ 3,370.70	\$ 100.00	\$ 100.00		\$ -
					TOTAL	\$70,854.70	TOTAL	\$ 83,707.90	TOTAL	\$102,716.00

ALTERNATE #3					ENGINEERS ESTIMATE		Vizmeg Landscaping		Cavanaugh Building Corp	
ITEM NO.	SPEC. REF.	ITEM DESCRIPTION	UNIT MEASURE	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	SPEC.	TRAIL TYPE A (8'), CHIP & SEAL	SY	430	\$ 28.00	\$ 12,040.00	\$ 19.30	\$ 8,299.00	\$ 81.00	\$ 34,830.00
2	SPEC.	MISC. CONTINGENCY	LS	1	\$ 602.00	\$ 602.00	\$ 100.00	\$ 100.00		\$ -
					TOTAL	\$12,642.00	TOTAL	\$8,399.00	TOTAL	\$34,830.00