

BID PROPOSAL
GENERAL CONSTRUCTION
Middle Creek Greenway Phase 1

ITEMIZED BID TAB

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT	Engineer's Opinion of Probable Cost		Fred Smith Company		Narron Contracting, Inc.	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1	Mobilization	1	LS	\$69,600.00	\$69,600.00	\$56,652.00	\$56,652.00	\$43,270.75	\$43,270.75
2	Construction Staking/As-Builts	1	LS	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00
3	Temporary Traffic Control	1	LS	\$25,000.00	\$25,000.00	\$16,000.00	\$16,000.00	\$50,000.00	\$50,000.00
4	Construction Entrance	1	EA	\$3,000.00	\$3,000.00	\$8,225.00	\$8,225.00	\$5,000.00	\$5,000.00
5	Silt Fence/Tree Protection Fence	5,725	LF	\$5.00	\$28,625.00	\$4.00	\$22,900.00	\$6.00	\$34,350.00
6	Safety Fence	3,130	LF	\$2.00	\$6,260.00	\$3.00	\$9,390.00	\$7.00	\$21,910.00
7	Rip Rap 12" Thick Class B w/ Filter Fabric	48	SY	\$120.00	\$5,760.00	\$125.00	\$6,000.00	\$120.00	\$5,760.00
8	Rip Rap 18" Thick Class I w/ Filter Fabric and Coir Fiber Mat	47	SY	\$190.00	\$8,930.00	\$130.00	\$6,110.00	\$130.00	\$6,110.00
9	Matting for Erosion Control	6,250	SY	\$7.00	\$43,750.00	\$3.00	\$18,750.00	\$8.00	\$50,000.00
10	Rip-Rap Horse Shoe - inlet protection	3	EA	\$850.00	\$2,550.00	\$3,000.00	\$9,000.00	\$800.00	\$2,400.00
11	Silt fence outlet	19	EA	\$225.00	\$4,275.00	\$450.00	\$8,550.00	\$700.00	\$13,300.00
12	Gravel check dam	1	EA	\$315.00	\$315.00	\$575.00	\$575.00	\$1,000.00	\$1,000.00
13	Gravel Inlet protection	1	EA	\$310.00	\$310.00	\$450.00	\$450.00	\$1,000.00	\$1,000.00
14	Temporary Slope Drains	200	LF	\$15.00	\$3,000.00	\$30.00	\$6,000.00	\$80.00	\$16,000.00
15	Concrete Washout Structure	1	EA	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
16	Erosion Control Maintenance	1	LS	\$15,000.00	\$15,000.00	\$70,460.00	\$70,460.00	\$25,000.00	\$25,000.00
17	Clean Water Diversion	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
18	Temporary Diversion	1	LS	\$25,000.00	\$25,000.00	\$26,000.00	\$26,000.00	\$7,000.00	\$7,000.00
19	Clearing and Grubbing	1.2	AC	\$15,000.00	\$18,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$36,000.00
20	Seeding and Mulching	0.5	AC	\$5,000.00	\$2,500.00	\$3,500.00	\$1,750.00	\$6,000.00	\$3,000.00
21	Comprehensive Grading	1	LS	\$96,250.00	\$96,250.00	\$384,000.00	\$384,000.00	\$110,000.00	\$110,000.00
22	Geotextile Fabric	2,000	SY	\$4.00	\$8,000.00	\$5.25	\$10,500.00	\$8.00	\$16,000.00
23	Undercut and backfill (below design grade & incl. disposal off-site)	150	CY	\$170.00	\$25,500.00	\$175.00	\$26,250.00	\$40.00	\$6,000.00
24	Double Grated Drop Inlet	1	EA	\$6,500.00	\$6,500.00	\$5,700.00	\$5,700.00	\$6,000.00	\$6,000.00
25	Junction Box with Manhole	1	EA	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00
26	Endwalls	20	CY	\$1,250.00	\$25,000.00	\$1,500.00	\$30,000.00	\$3,000.00	\$60,000.00
27	12" RCP	36	LF	\$160.00	\$5,760.00	\$115.00	\$4,140.00	\$80.00	\$2,880.00
28	18" RCP	27	LF	\$190.00	\$5,130.00	\$156.00	\$4,212.00	\$90.00	\$2,430.00
29	24" RCP	132	LF	\$160.00	\$21,120.00	\$150.00	\$19,800.00	\$110.00	\$14,520.00
30	48" RCP	105	LF	\$210.00	\$22,050.00	\$380.00	\$39,900.00	\$260.00	\$27,300.00
31	Pipe Removal	40	LF	\$100.00	\$4,000.00	\$80.00	\$3,200.00	\$70.00	\$2,800.00
32	10' 2" Asphalt Greenway & 6" Base Course with Granite Screenings	1,395	LF	\$65.00	\$90,675.00	\$65.00	\$90,675.00	\$60.00	\$83,700.00
33	Standard Bollards	2	EA	\$1,000.00	\$2,000.00	\$1,700.00	\$3,400.00	\$2,500.00	\$5,000.00
34	Removeable Bollards	1	EA	\$2,000.00	\$2,000.00	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00
35	Metal Safety Rail	50	LF	\$200.00	\$10,000.00	\$84.00	\$4,200.00	\$225.00	\$11,250.00
36	Dero Fix-It Station W/ Air Kit	1	EA	\$3,000.00	\$3,000.00	\$8,700.00	\$8,700.00	\$6,500.00	\$6,500.00
37	6' Standard Bench	3	EA	\$3,000.00	\$9,000.00	\$3,000.00	\$9,000.00	\$2,000.00	\$6,000.00
38	Trailhead Kiosk	1	EA	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00
39	Concrete Wheel Stops	5	EA	\$300.00	\$1,500.00	\$115.00	\$575.00	\$350.00	\$1,750.00
40	Dog Station	1	EA	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
41	Recycling Receptacle	1	EA	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$4,000.00	\$4,000.00
42	Trash Receptacle	1	EA	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$4,000.00	\$4,000.00
43	Gravel Parking Area	610	SY	\$9.00	\$5,490.00	\$20.00	\$12,200.00	\$30.00	\$18,300.00
44	Betula Nigra, River Birch	3	EA	\$500.00	\$1,500.00	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00
45	Quercus Palustris, Pin Oak	1	EA	\$500.00	\$500.00	\$800.00	\$800.00	\$900.00	\$900.00
46	Aster Oblongifolius, Raydon's Favorite Aster	25	EA	\$45.00	\$1,125.00	\$25.00	\$625.00	\$40.00	\$1,000.00
47	Carex Pensylvanica, Pennsylvania Sedge	421	EA	\$45.00	\$18,945.00	\$21.00	\$8,841.00	\$40.00	\$16,840.00
48	Rudbeckia Fulgida Goldsturm, Black Eyed Susan Goldsturm	59	EA	\$45.00	\$2,655.00	\$25.00	\$1,475.00	\$40.00	\$2,360.00
49	Schizachyrium Scoparium, Little Bluestem	35	EA	\$45.00	\$1,575.00	\$23.00	\$805.00	\$40.00	\$1,400.00
50	Concrete Sidewalk	130	SY	\$125.00	\$16,250.00	\$55.00	\$7,150.00	\$60.00	\$7,800.00
51	Wheel Chair Ramps	2	EA	\$3,000.00	\$6,000.00	\$1,950.00	\$3,900.00	\$4,500.00	\$9,000.00
52	Detectable Warning Domes in Median	2	EA	\$750.00	\$1,500.00	\$1,950.00	\$3,900.00	\$1,000.00	\$2,000.00
53	Concrete Driveway	30	SY	\$125.00	\$3,750.00	\$76.00	\$2,280.00	\$100.00	\$3,000.00
54	Monolithic Concrete Islands (Surface Mounted)	70	SY	\$150.00	\$10,500.00	\$75.00	\$5,250.00	\$150.00	\$10,500.00
55	Concrete Plaza	44	SY	\$200.00	\$8,800.00	\$140.00	\$6,160.00	\$300.00	\$13,200.00
56	Middle Creek Emblem (Cast in Concrete)	13	SY	\$540.00	\$7,020.00	\$1,250.00	\$16,250.00	\$500.00	\$6,500.00
57	Asphalt Parking Lot with ABC Base Course	51	SY	\$70.00	\$3,570.00	\$200.00	\$10,200.00	\$80.00	\$4,080.00
58	Adjustment of Meter Boxes or Valve Boxes	2	EA	\$750.00	\$1,500.00	\$1,800.00	\$3,600.00	\$1,000.00	\$2,000.00
59	Relocate Fire Hydrant	1	EA	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
60	Stop Sign - Greenway	2	EA	\$325.00	\$650.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00
61	Keep Right Sign	1	EA	\$350.00	\$350.00	\$2,400.00	\$2,400.00	\$1,500.00	\$1,500.00
62	Handicap Parking with Van Plaque Signs	1	EA	\$450.00	\$450.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00
63	Curve Warning Sign - Greenway	2	EA	\$325.00	\$650.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00
64	Advanced Crosswalk and Plaque Signs	2	EA	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00
65	Crosswalk with Arrow Plaque Signs	4	EA	\$600.00	\$2,400.00	\$1,500.00	\$6,000.00	\$500.00	\$2,000.00
66	Thermoplastic Pavement Marking Lines (4", 90 Mils)	220	LF	\$3.00	\$660.00	\$8.00	\$1,760.00	\$15.00	\$3,300.00
67	Thermoplastic Pavement Marking Lines (4", 120 Mils)	25	LF	\$3.00	\$75.00	\$11.00	\$275.00	\$15.00	\$375.00
68	Thermoplastic Pavement Marking Lines (12", 90 Mils)	140	LF	\$20.00	\$2,800.00	\$11.00	\$1,540.00	\$15.00	\$2,100.00
69	Thermoplastic Pavement Marking Symbol (90 Mils)	1	EA	\$350.00	\$350.00	\$610.00	\$610.00	\$1,000.00	\$1,000.00
TOTAL BID PRICE					\$746,625.00		\$1,115,885.00		\$908,685.75

*Engineers Opinion of Probable Cost Values were generated in March 2021.	*Fred Smith's Bid Number was \$1,112,635.00 Line Items 19 and 20 had a rounding discrepancy when converted to a PDF.
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BID PROPOSAL
GENERAL CONSTRUCTION
Middle Creek Greenway Phase 2B
STA. 14+92 to STA. 36+41 (Mainline) and Spur B
ITEMIZED BID TAB

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT	Engineer's Opinion of Probable Cost		Fred Smith Company		Narron Contracting, Inc.	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1	Mobilization	1	LS	\$60,000.00	\$60,000.00	\$212,000.00	\$212,000.00	\$215,742.50	\$215,742.50
2	Construction Staking	1	LS	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00
3	Clearing and Grubbing	1	LS	\$34,320.00	\$34,320.00	\$80,000.00	\$80,000.00	\$150,000.00	\$150,000.00
4	Seeding and Mulching	1	LS	\$10,950.00	\$10,950.00	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00
5	Comprehensive Grading	1	LS	\$302,000.00	\$302,000.00	\$1,038,400.00	\$1,038,400.00	\$420,000.00	\$420,000.00
6	Undercut and Backfill Allowance (below design grade & include disposal off-site)	1,650	CY	\$65.00	\$107,250.00	\$160.00	\$264,000.00	\$30.00	\$49,500.00
7	Construction Entrance	3	EA	\$3,500.00	\$10,500.00	\$8,225.00	\$24,675.00	\$6,000.00	\$18,000.00
8	Combination Silt Fence / Tree Fence	6,300	LF	\$3.50	\$22,050.00	\$4.00	\$25,200.00	\$7.00	\$44,100.00
9	Slope Matting	1,600	SY	\$7.00	\$11,200.00	\$3.00	\$4,800.00	\$10.00	\$16,000.00
10	Rip-Rap Horse Shoe - Inlet Protection	3	EA	\$1,250.00	\$3,750.00	\$3,000.00	\$9,000.00	\$700.00	\$2,100.00
11	Silt Fence Outlet	42	EA	\$225.00	\$9,450.00	\$450.00	\$18,900.00	\$700.00	\$29,400.00
12	Gravel Check Dam	9	EA	\$350.00	\$3,150.00	\$575.00	\$5,175.00	\$500.00	\$4,500.00
13	Gravel Inlet Protection	5	EA	\$350.00	\$1,750.00	\$450.00	\$2,250.00	\$500.00	\$2,500.00
14	Erosion Control Maintenance	1	LS	\$40,000.00	\$40,000.00	\$76,400.00	\$76,400.00	\$20,000.00	\$20,000.00
15	Temporary Stream Crossing - Bridgemat	1,300	SF	\$19.00	\$24,700.00	\$35.00	\$45,500.00	\$60.00	\$78,000.00
16	Yard Inlet (0-6' Depth)	2	EA	\$3,150.00	\$6,300.00	\$5,300.00	\$10,600.00	\$3,800.00	\$7,600.00
17	15" RCP Class III	26	LF	\$45.00	\$1,170.00	\$195.00	\$5,070.00	\$90.00	\$2,340.00
18	24" RCP Class III	22	LF	\$75.00	\$1,650.00	\$250.00	\$5,500.00	\$95.00	\$2,090.00
19	24" RCP Class IV	33	LF	\$75.00	\$2,475.00	\$200.00	\$6,600.00	\$155.00	\$5,115.00
20	36" RCP Class III	35	LF	\$120.00	\$4,200.00	\$300.00	\$10,500.00	\$155.00	\$5,425.00
21	15" Temporary HDPE Pipe	38	LF	\$25.00	\$950.00	\$100.00	\$3,800.00	\$80.00	\$3,040.00
22	18" Temporary HDPE Pipe	48	LF	\$35.00	\$1,680.00	\$95.00	\$4,560.00	\$85.00	\$4,080.00
23	24" Temporary HDPE Pipe	85	LF	\$40.00	\$3,400.00	\$75.00	\$6,375.00	\$95.00	\$8,075.00
24	15" Concrete Flared End Section	1	EA	\$1,250.00	\$1,250.00	\$1,400.00	\$1,400.00	\$2,800.00	\$2,800.00
25	24" Concrete Flared End Section	6	EA	\$1,800.00	\$10,800.00	\$1,900.00	\$11,400.00	\$3,000.00	\$18,000.00
26	36" Concrete Flared End Section	1	EA	\$2,400.00	\$2,400.00	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00
27	Rip Rap 18" Thick Class B w/ Filter Fabric	250	SY	\$95.00	\$23,750.00	\$30.00	\$7,500.00	\$150.00	\$37,500.00
28	Rip Rap 12" Thick Class A w/ Filter Fabric	4	SY	\$95.00	\$380.00	\$83.00	\$332.00	\$150.00	\$600.00
29	10' Asphalt Greenway (2" S9.5B) & Aggregate Base Course (6")	1,271	LF	\$120.00	\$152,520.00	\$75.00	\$95,325.00	\$60.00	\$76,260.00
30	Geotextile Fabric	1,700	SY	\$4.00	\$6,800.00	\$7.25	\$12,325.00	\$10.00	\$17,000.00
31	Speed Table w/ Striping	1	EA	\$7,500.00	\$7,500.00	\$8,900.00	\$8,900.00	\$10,000.00	\$10,000.00
32	10' Wide Boardwalk (sub-structure, railings, timber posts included)	1,532	LF	\$400.00	\$612,800.00	\$1,100.00	\$1,685,200.00	\$1,350.00	\$2,068,200.00
33	40' Glulam Span, Bridge No. 1 (Incl. Decking)	1	EA	\$30,000.00	\$30,000.00	\$62,000.00	\$62,000.00	\$75,000.00	\$75,000.00
34	45' Glulam Span, Bridge No. 2 (Incl. Decking)	1	EA	\$35,000.00	\$35,000.00	\$69,000.00	\$69,000.00	\$85,000.00	\$85,000.00
35	ABC Stone	10	TN	\$40.00	\$400.00	\$119.00	\$1,190.00	\$200.00	\$2,000.00
36	Standard Bollards	6	EA	\$900.00	\$5,400.00	\$1,600.00	\$9,600.00	\$3,000.00	\$18,000.00
37	Removeable Bollards w/ Thermoplastic Striping	3	EA	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$4,500.00	\$13,500.00
38	Wood Safety Rail	200	LF	\$55.00	\$11,000.00	\$40.00	\$8,000.00	\$160.00	\$32,000.00
39	10' x 10' x 0.5' (3000 PSI) concrete approach slab	14	EA	\$1,300.00	\$18,200.00	\$3,350.00	\$46,900.00	\$5,500.00	\$77,000.00
40	Concrete Footings	255	CY	\$425.00	\$108,375.00	\$1,000.00	\$255,000.00	\$2,500.00	\$637,500.00
41	Reinforcement	11,275	LBS	\$2.00	\$22,550.00	\$2.00	\$22,550.00	\$7.00	\$78,925.00
42	5' Concrete Sidewalk	14	SY	\$50.00	\$700.00	\$55.00	\$770.00	\$100.00	\$1,400.00
43	Concrete Steps w/ Rails	14	LF	\$300.00	\$4,200.00	\$771.00	\$10,794.00	\$600.00	\$8,400.00
44	Greenway Curb Ramp	2	EA	\$4,500.00	\$9,000.00	\$2,000.00	\$4,000.00	\$5,000.00	\$10,000.00
45	3' x 6' Concrete Pad	12	SY	\$150.00	\$1,800.00	\$75.00	\$900.00	\$300.00	\$3,600.00
46	Directional Sign	4	EA	\$1,100.00	\$4,400.00	\$500.00	\$2,000.00	\$800.00	\$3,200.00
47	Stop Sign	2	EA	\$1,100.00	\$2,200.00	\$500.00	\$1,000.00	\$300.00	\$600.00
48	Crosswalk Sign	2	EA	\$1,100.00	\$2,200.00	\$750.00	\$1,500.00	\$500.00	\$1,000.00
49	Speed Hump & Speed Limit Combo Sign	2	EA	\$1,325.00	\$2,650.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00
50	Phase 2B Greenway "As-Built" Drawings	1	LS	\$15,000.00	\$15,000.00	\$7,000.00	\$7,000.00	\$35,000.00	\$35,000.00
TOTAL BID PRICE				\$1,788,670.00	\$4,242,091.00	\$4,530,592.50			
BID ALTERNATE NO. 1									
BA - 1	2-ft Wide Asphalt Trail Shoulder (Granite Screenings - 2-inch Depth)	1	LS		\$0.00	\$16,000.00	\$16,000.00	\$17,000.00	\$17,000.00
BID ALTERNATE NO. 2									
BA - 2	10' Wide Concrete Boardwalk (includes sub-structure, railings, foundations)	1,532	LF		\$0.00	\$1,800.00	\$2,757,600.00		\$0.00
	40' Span Concrete Bridge (includes railings* and sub-structure)	1	EA		\$0.00	\$81,700.00	\$81,700.00		\$0.00
	45' Span Concrete Bridge (includes railings* and sub-structure)	1	EA		\$0.00	\$89,000.00	\$89,000.00		\$0.00
*note that railings shall look like the Apex Std. 900.02									

*Engineers Opinion of Probable Cost
Values were generated in September
2021.

Middle Creek Greenway
Phase I and IIB
Bid Opening

Bid	Bidder Name	Bid Amount (as from bid form) (Prior to tabulation of actual numbers)	Phase I	Phase IIB	Bid Alternate BA-1	Bid Alternate BA-2	Addendum 1-3	GC License #	Bid Bond	DBE Form
1	Fred Smith Company*	\$5,354,726.00	\$1,112,635.00	\$4,242,091.00	\$16,000.00	\$2,757,600.00	yes	77634	Y	Y
		\$5,357,976.00	\$1,115,885.00			\$81,700.00				
						\$89,000.00				
2	Narron Contracting	\$5,439,278.25	\$908,685.75	\$4,530,592.50	\$17,000.00	did not bid	Just addendum 1-2	62426	Y	Y

DocuSigned by:
Edward Tang 2/17/2023
Edward Tang, PE 4A74E8C7C43D4CD... Date

*Denotes that a mathematical error was found when the bid tabulations were checked by me
The yellow highlighted cells are the actual numbers when the math error was corrected.
This is to certify bids tabulated herein were received on the above date at the Town of Apex Town Hall at 73 N. Hunter Street, Apex, NC 27502

Apparent low bidder is Fred Smith Company

