

**Dorton Park Renovations, Project # 2022-082**

**Bids were received and publicly read aloud on July 11, 2023 at 1:00 PM in conference room C of the Brown Operation Center.**

Part A - Total Lump Sum Items Cost					J.D. Goodrum Company		Polivka International Company, Inc.	
Item No.	NCDOT Section	Description	QTY.	Unit	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)
x	x	Part A Total Cost	1	LS	\$2,496,350.52	\$2,496,350.52	\$2,033,500.00	\$2,033,500.00

Part B – Stream Restoration					J.D. Goodrum Company		Polivka International Company, Inc.	
Item No.	NCDOT Section	Description	QTY.	Unit	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)
1	801	Stream Construction Surveying	1	LS	\$14,665.20	\$14,665.20	\$75,000.00	\$75,000.00
2	1605, SP	Silt Fence	2400	LF	\$2.36	\$5,664.00	\$6.50	\$15,600.00
3	SP	Silt Fence Outlet	15	EA	\$303.00	\$4,545.00	\$1,250.00	\$18,750.00
4	SP	Stream Grading	1	LS	\$387,840.00	\$387,840.00	\$825,000.00	\$825,000.00
5	SP	Stream Pump Around/Diversion Measures	1	LS	\$72,720.00	\$72,720.00	\$225,000.00	\$225,000.00
6	SP	Temporary Stream Crossings	1	LS	\$16,968.00	\$16,968.00	\$65,000.00	\$65,000.00
7	1060	Seeding and Mulching	3	AC	\$3,272.40	\$9,817.20	\$5,200.00	\$15,600.00
8	SP	Erosion Control Blanket (700 COIR Fiber Matting)	6000	SY	\$9.09	\$54,540.00	\$7.50	\$45,000.00
9	SP	Constructed Riffle - Native Material Riffle - Afton Run	477	LF	\$87.26	\$41,623.02	\$75.00	\$35,775.00
10	SP	Constructed Riffle - Native Material Riffle - UT1	76	LF	\$48.48	\$3,684.48	\$80.00	\$6,080.00
11	SP	Constructed Riffle - Angled Log Riffle - Afton Run	168	LF	\$169.68	\$28,506.24	\$105.00	\$17,640.00
12	SP	Boulder Sill - Afton Run	3	EA	\$6,302.40	\$18,907.20	\$10,500.00	\$31,500.00
13	SP	Boulder Sill - UT1	1	EA	\$2,424.00	\$2,424.00	\$11,000.00	\$11,000.00
14	SP	Log Sill - Afton Run	2	EA	\$1,818.00	\$3,636.00	\$5,500.00	\$11,000.00
15	SP	Log Sill - UT1	1	EA	\$1,212.00	\$1,212.00	\$5,500.00	\$5,500.00
16	SP	Boulder Cascade - UT1	50	LF	\$448.44	\$22,422.00	\$350.00	\$17,500.00
17	SP	Boulder Cross Vane - Afton Run	1	EA	\$6,666.00	\$6,666.00	\$21,500.00	\$21,500.00
18	SP	Log Cross Vane - Afton Run	1	EA	\$4,242.00	\$4,242.00	\$7,500.00	\$7,500.00
19	SP	Boulder J-Hook - Afton Run	2	EA	\$12,120.00	\$24,240.00	\$11,500.00	\$23,000.00
20	SP	Log Vane with Log Sill - Afton Run	3	EA	\$3,636.00	\$10,908.00	\$9,550.00	\$28,650.00
21	SP	Lunker Box	4	EA	\$3,939.00	\$15,756.00	\$7,500.00	\$30,000.00
22	SP	Boulder Toe	120	LF	\$121.20	\$14,544.00	\$150.00	\$18,000.00
23	SP	Brush Toe	591	LF	\$90.90	\$53,721.90	\$115.00	\$67,965.00
24	SP	Vegetated Soil Lifts	70	LF	\$181.80	\$12,726.00	\$75.00	\$5,250.00
25	SP	Permanent Seeding (Riparian)	2.53	AC	\$4,242.00	\$10,732.26	\$4,500.00	\$11,385.00
26	SP	Live Stakes	900	EA	\$6.06	\$5,454.00	\$20.00	\$18,000.00
27	SP	Herbaceous Plugs	1000	EA	\$6.06	\$6,060.00	\$20.00	\$20,000.00
28	SP	Bare Root Plantings	550	EA	\$8.48	\$4,664.00	\$20.00	\$11,000.00
29	SP	1-Gallon Tree Plantings	50	EA	\$32.72	\$1,636.00	\$550.00	\$27,500.00
30	WSACC 03301	Concrete Encasement for 18" DIP - UT1	30	LF	\$121.20	\$3,636.00	\$1,100.00	\$33,000.00
31	876	Class 1 Rip Rap - Afton Run tie-in	120	TN	\$96.96	\$11,635.20	\$100.00	\$12,000.00
32	876	Class 2 Rip Rap - Ped. Bridge Scour Protection	350	TN	\$96.96	\$33,936.00	\$110.00	\$38,500.00
Part B Total Cost: \$					\$909,731.70		\$1,794,195.00	

Part C – Site Work					J.D. Goodrum Company		Polivka International Company, Inc.	
Item No.	NCDOT Section	Description	QTY.	Unit	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)
1	800	Mobilization	1	LS	\$85,688.40	\$85,688.40	\$225,000.00	\$225,000.00

2	200	Clearing and Grubbing	1	LS	\$48,480.00	\$48,480.00	\$105,000.00	\$105,000.00
3	801	Construction Surveying	1	LS	\$42,238.20	\$42,238.20	\$55,000.00	\$55,000.00
4	SP	Traffic Control	1	LS	\$6,060.00	\$6,060.00	\$7,500.00	\$7,500.00
5	1607	Gravel Construction Entrance	4	EA	\$4,242.00	\$16,968.00	\$3,250.00	\$13,000.00
6	230	Borrow Excavation	1000	CY	\$24.24	\$24,240.00	\$50.00	\$50,000.00
Erosion Control								
7	1605	Temporary Silt Fence	9000	LF	\$3.64	\$32,760.00	\$5.50	\$49,500.00
8	SP	Silt Fence Outlet	10	EA	\$303.00	\$3,030.00	\$850.00	\$8,500.00
9	SP	Safety Fence and Jurisdictional Flagging	2000	LF	\$6.06	\$12,120.00	\$3.50	\$7,000.00
10	1660	Seeding and mulching	10	AC	\$3,272.40	\$32,724.00	\$3,750.00	\$37,500.00
11	1631	Matting for Erosion Control	2000	SY	\$3.64	\$7,280.00	\$4.00	\$8,000.00
12	SP	Storm Drain Inlet Protection	15	EA	\$303.00	\$4,545.00	\$450.00	\$6,750.00
Asphalt Greenway Trail								
13	520	NCDOT Aggregate Base Course (ABC)	2600	TN	\$48.48	\$126,048.00	\$60.00	\$156,000.00
14	270	Type 4 Geotextile for Soil Stabilization	7350	SY	\$8.48	\$62,328.00	\$4.00	\$29,400.00
15	610	Asphalt Surface Course (2" Thick), Type S9.5C	665	TN	\$145.44	\$96,717.60	\$185.00	\$123,025.00
16	848, 1000	4" Concrete Sidewalk, NCDOT Class A air entrained	400	SY	\$78.78	\$31,512.00	\$65.00	\$26,000.00
17	1000, SH-D101	Concrete Steps at New Bathroom Structure	1	LS	\$29,993.36	\$29,993.36	\$45,000.00	\$45,000.00
18	848	ADA Curb Ramps, Type 2 Modified	10	EA	\$5,454.00	\$54,540.00	\$1,250.00	\$12,500.00
Gravel Trail								
19	1016	Class II Type 1 Select Material	400	TN	\$66.66	\$26,664.00	\$60.00	\$24,000.00
20	270	Type 4 Geotextile for Soil Stabilization	1200	SY	\$8.48	\$10,176.00	\$4.50	\$5,400.00
21	SP, D-105	Disc Golf Pads w/ Gravel Trail Connections and Baskets	18	EA	\$1,740.43	\$31,327.74	\$3,000.00	\$54,000.00
Water and Sewer								
22	WSACC 02701	4" Sewer Service. Includes cleanouts, MH coring, and testing	1	LS	\$17,210.40	\$17,210.40	\$32,500.00	\$32,500.00
23	SH-C501	Water Service to New Restroom. Includes connection to 8" main, new water meter, 2" RPPA Backflow and all other necessary fittings and connections	1	LS	\$48,043.68	\$48,043.68	\$67,550.00	\$67,550.00
24	SH-C501	Water Service to Irrigation. Includes connection to 8" main, new water meter, 2" RPPA Backflow and all other necessary fittings and connections	1	LS	\$45,601.50	\$45,601.50	\$64,950.00	\$64,950.00
25	SH-C501	Abandon 2" Service at Ex. Bathroom from Backflow and Install new 2" Service to Restroom	1	LS	\$10,726.20	\$10,726.20	\$17,500.00	\$17,500.00
Storm Drain								
26	SH-C400	Remove YI and 131 LF 15" Corrugated HDPE	1	LS	\$4,848.00	\$4,848.00	\$7,500.00	\$7,500.00
27	SH-C400	Remove 18 LF 24" Corrugated HDPE	1	LS	\$727.20	\$727.20	\$4,500.00	\$4,500.00
28	305	15" Corrugated HDPE Drainage Pipe	40	LF	\$60.60	\$2,424.00	\$95.00	\$3,800.00
29	310	15" Corrugated HDPE Flared End Section	2	EA	\$909.00	\$1,818.00	\$2,500.00	\$5,000.00
30	305	36" RCP Storm Pipe (Class III)	40	LF	\$266.64	\$10,665.60	\$250.00	\$10,000.00
31	310	36" RCP Flared End Section	1	EA	\$5,454.00	\$5,454.00	\$4,500.00	\$4,500.00
Part C Total Cost: \$					\$932,958.88		\$1,265,875.00	

Estimated Base Cost (Part A + Part B + Part C):	\$4,339,041.10	\$5,093,570.00
5% Contingency:	\$216,952.06	\$254,678.50
Total Estimated Cost:	\$4,555,993.16	\$5,348,248.50

<b>Alternate No. 1: Tennis Court Resurfacing and Repairs</b>	<b>J.D. Goodrum Company</b>	<b>Polivka International Company, Inc.</b>
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Item No.	NCDOT Section	Description	QTY.	Unit	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)
x	x	Alternate No. 1: Tennis Court Resurfacing	1	LS	\$96,000.00	\$96,000.00	\$55,000.00	\$55,000.00

Alternate No. 2: Parking Lot Expansion					J.D. Goodrum Company		Polivka International Company, Inc.	
Item No.	NCDOT Section	Description	QTY.	Unit	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)
1	520	NCDOT Aggregate Base Course	800	TN	\$48.48	\$38,784.00	\$75.00	\$60,000.00
2	610	Asphalt Surface Course (2" Thick), Type S9.5C	285	TN	\$145.44	\$41,450.40	\$185.00	\$52,725.00
3	848, 1000	4" Sidewalk, NCDOT Class A air entrained	625	SY	\$78.78	\$49,237.50	\$75.00	\$46,875.00
4	846	1'-6" Concrete Curb and Gutter	1000	LF	\$29.09	\$29,090.00	\$50.00	\$50,000.00
5	846, D-105	Mountable Curb and Gutter	100	LF	\$29.09	\$2,909.00	\$45.00	\$4,500.00
6	305	18" RCP Storm Pipe (Class III)	200	LF	\$90.90	\$18,180.00	\$125.00	\$25,000.00
7	310	18" RCP Flared End Section	1	EA	\$1,939.20	\$1,939.20	\$3,250.00	\$3,250.00
8	840	Precast Concrete Basin	2	EA	\$2,424.00	\$4,848.00	\$4,950.00	\$9,900.00
9	840	Frame Grate and Hood (Type 840.03)	2	EA	\$1,212.00	\$2,424.00	\$1,750.00	\$3,500.00
10	SP	Precast Concrete Wheel Stops	40	EA	\$121.20	\$4,848.00	\$200.00	\$8,000.00
11	1205	Thermoplastic Pavement Marking Lines, 4", 90 mils	800	LF	\$6.06	\$4,848.00	\$15.00	\$12,000.00
12	D-105, G101	Permeable Paver Fire Turnaround Lane	1	LS	\$42,640.10	\$42,640.10	\$75,000.00	\$75,000.00
Alternate No. 2 Total Cost:					\$241,198.20		\$350,750.00	

\*denotes calculation error in submitted bid form that did not affect the overall bid results. Unit prices govern

