

STORMWATER INFRASTRUCTURE REPAIRS (SD-2020-02) BID TABULATION
 CITY OF DURHAM - PUBLIC WORKS DEPARTMENT - STORMWATER SERVICES DICISION - INFRASTRUCTURE GROUP

No.	Standard		Item Description	Quantity	Unit	Opinion of Probable Cost		Vortex Drainage Systems		Hine Sitework, Inc.		FSC II	
	Specification	Drawing				Unit Price	Item Value	Unit Price	Item Value	Unit Price	Item Value	Unit Price	Item Value
Durham Area Transit Authority (DATA) Wet Pond Repairs (COP-111)													
1	NCDOT 800	N/A	Mobilization (Single Large Project)	1	LS	\$11,000.00	\$11,000.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
2	30 11 00	N/A	Construction Surveying	1	LS	\$9,000.00	\$9,000.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
3	N/A	C9.00	Concrete Walls - Anti-Seep Collar	1	LS	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
4	NCDOT 226	N/A	Grading	1	LS	\$14,000.00	\$14,000.00	\$23,000.00	\$23,000.00	\$16,600.00	\$16,600.00	\$54,000.00	\$54,000.00
5	NCDOT 230	N/A	Borrow Excavation	55	CY	\$50.00	\$2,750.00	\$50.00	\$2,750.00	\$50.00	\$2,750.00	\$140.00	\$7,700.00
6	NCDOT 1605	NCDOT 1605.01	Temporary Silt Fence	125	LF	\$3.50	\$437.50	\$3.00	\$375.00	\$10.00	\$1,250.00	\$5.00	\$625.00
7	NCDOT 310	NCDOT 300.01	18-inch R.C. Pipe Culverts, Class III (11.1 to 17-feet)	24	LF	\$150.00	\$3,600.00	\$230.00	\$5,520.00	\$200.00	\$4,800.00	\$180.00	\$4,320.00
8	N/A	C9.00	Filter Diaphragm	1	LS	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00
9	NCDOT 876	C9.00	Rip Rap, Class B	8	TN	\$95.00	\$760.00	\$150.00	\$1,200.00	\$100.00	\$800.00	\$120.00	\$960.00
10	30 11 00	N/A	Testing and Inspecting Allowances	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
11	30 11 00	N/A	Utility Line/Pole Relocation and Coordination Allowances	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Subtotal for Durham Area Transit Authority (DATA) Wet Pond Repairs (COP-111)						\$68,547.50		\$63,345.00		\$55,700.00		\$105,605.00	
Fay Street Bioretention Facility (COP-119)													
1.03	1.0	N/A	TRAFFIC CONTROL (FURNISH, INSTALL, AND MAINTAIN)	1	LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$18,000.00	\$18,000.00
2.01	2.0	N/A	CONSTRUCTION LAYOUT AND AS-BUILT SURVEY	1	LS	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
2.03	2.0	N/A	MOBILIZATION	1	LS	\$5,080.00	\$5,080.00	\$8,000.00	\$8,000.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00
2.06	2.0	08	TREE PROTECTION FENCE	800	LF	\$3.00	\$2,400.00	\$3.00	\$2,400.00	\$5.00	\$4,000.00	\$5.00	\$4,000.00
3.01	3.0	03	PERFORM GRADING (CUT, FILL, COMPACT AND CUT, HAUL, DISPOSE)	1	LS	\$13,500.00	\$13,500.00	\$68,000.00	\$68,000.00	\$49,773.00	\$49,773.00	\$71,000.00	\$71,000.00
3.03	3.0	N/A	SOIL AMENDMENTS	700	SY	\$2.00	\$1,400.00	\$2.00	\$1,400.00	\$2.50	\$1,750.00	\$9.00	\$6,300.00
3.04	3.0	06	BIORETENTION MEDIA	250	CY	\$42.00	\$10,500.00	\$85.00	\$21,250.00	\$75.00	\$18,750.00	\$155.00	\$38,750.00
3.05	3.0	06	4" WASHED SAND	30	CY	\$40.00	\$1,200.00	\$220.00	\$6,600.00	\$100.00	\$3,000.00	\$85.00	\$2,550.00
3.06	3.0	06	2" WASHED CHOKING STONE	25	TN	\$30.00	\$750.00	\$170.00	\$4,250.00	\$100.00	\$2,500.00	\$112.00	\$2,800.00
3.07	3.0	06	IMPERMEABLE BIORETENTION LINER	90	SY	\$15.00	\$1,350.00	\$150.00	\$13,500.00	\$200.00	\$18,000.00	\$20.00	\$1,800.00
4.02	4.0	N/A	RIP RAP DISSIPATOR	30	SF	\$4.00	\$120.00	\$8.00	\$240.00	\$65.00	\$1,950.00	\$17.00	\$510.00
4.03	4.0	06	8" SCHEDULE 40 PVC PIPE	40	LF	\$30.00	\$1,200.00	\$75.00	\$3,000.00	\$30.00	\$1,200.00	\$35.00	\$1,400.00
4.04	4.0	06	6" SCHEDULE 40 PVC PIPE	115	LF	\$40.00	\$4,600.00	\$50.00	\$5,750.00	\$25.00	\$2,875.00	\$25.00	\$2,875.00
4.05	4.0	05	BRIDGE SCUPPER, BOLTED GRATE	4	EA	\$2,000.00	\$8,000.00	\$2,400.00	\$9,600.00	\$3,000.00	\$12,000.00	\$2,600.00	\$10,400.00
4.06	4.0	07	CHAIN LINK FENCE	200	LF	\$35.00	\$7,000.00	\$45.00	\$9,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00
4.07	4.0	07	CHAIN LINK FENCE GATE	1	EA	\$2,500.00	\$2,500.00	\$450.00	\$450.00	\$750.00	\$750.00	\$640.00	\$640.00
4.08	4.0	07	CURB AND GUTTER REPLACEMENT	50	LF	\$35.00	\$1,750.00	\$45.00	\$2,250.00	\$145.00	\$7,250.00	\$35.00	\$1,750.00
4.09	4.0	07	CONCRETE SIDEWALK REPLACEMENT	13	SF	\$35.00	\$455.00	\$9.00	\$117.00	\$265.00	\$3,445.00	\$10.00	\$130.00
4.10	4.0	N/A	ASPHALT REPLACEMENT	55	SY	\$50.00	\$2,750.00	\$90.00	\$4,950.00	\$290.00	\$15,950.00	\$60.00	\$3,300.00
4.11	4.0	06	CONDUIT HAND HOLE AND LID	2	EA	\$3,000.00	\$6,000.00	\$780.00	\$1,560.00	\$1,500.00	\$3,000.00	\$800.00	\$1,600.00
4.12	4.0	06	6" PERFORATED PVC PIPE	140	LF	\$45.00	\$6,300.00	\$45.00	\$6,300.00	\$30.00	\$4,200.00	\$34.00	\$4,760.00
4.13	4.0	06	BIORETENTION CLEANOUT	4	EA	\$650.00	\$2,600.00	\$150.00	\$600.00	\$900.00	\$3,600.00	\$400.00	\$1,600.00
4.14	4.0	06	8" - 12" WASHED #57 STONE	120	TN	\$30.00	\$3,600.00	\$150.00	\$18,000.00	\$100.00	\$12,000.00	\$45.00	\$5,400.00
4.15	4.0	06	MODIFIED OUTLET STRUCTURE	1	EA	\$2,000.00	\$2,000.00	\$7,000.00	\$7,000.00	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00
5.01	5.0	08	SILT FENCE	100	LF	\$3.00	\$300.00	\$3.00	\$300.00	\$10.00	\$1,000.00	\$5.00	\$500.00
5.03	5.0	08	HARDWARE CLOTH AND GRAVEL INLET PROTECTION	1	EA	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$500.00	\$500.00	\$400.00	\$400.00
5.04	5.0	N/A	TEMPORARY SEEDING & MULCHING	0.3	AC	\$1,600.00	\$480.00	\$6,500.00	\$1,950.00	\$7,500.00	\$2,250.00	\$14,000.00	\$4,200.00
6.01	6.0	N/A	PERMANENT SEEDING	0.1	AC	\$2,000.00	\$200.00	\$6,000.00	\$600.00	\$15,000.00	\$1,500.00	\$14,000.00	\$1,400.00
6.02	6.0	N/A	PERMANENT SODDING	4.5	MSF	\$550.00	\$2,475.00	\$1,000.00	\$4,500.00	\$2,500.00	\$11,250.00	\$1,300.00	\$5,850.00
6.03a	6.0	09	CLETHRA ALNIFOLIA (SUMMERSWEET)	6	EA	\$45.00	\$270.00	\$40.00	\$240.00	\$120.00	\$720.00	\$38.00	\$228.00
6.03b	6.0	09	ILEX VOMITORIA (YAUPON HOLLY)	12	EA	\$75.00	\$900.00	\$45.00	\$540.00	\$485.00	\$5,820.00	\$38.00	\$456.00
6.03c	6.0	09	VIBURNUM DENTATUM (ARROWWOOD VIRBURNUM)	8	EA	\$75.00	\$600.00	\$35.00	\$280.00	\$400.00	\$3,200.00	\$38.00	\$304.00
6.03d	6.0	09	GROUND COVER AND GRASSES	570	EA	\$12.50	\$7,125.00	\$16.00	\$9,120.00	\$35.00	\$19,950.00	\$7.50	\$4,275.00
6.04	6.0	09	AMELANCHIER ARBOREA (SERVICEBERRY)	2	EA	\$300.00	\$600.00	\$125.00	\$250.00	\$1,100.00	\$2,200.00	\$380.00	\$760.00
6.05	6.0	09	TRIPLE-SHREDDED HARDWOOD MULCH	30	CY	\$50.00	\$1,500.00	\$120.00	\$3,600.00	\$100.00	\$3,000.00	\$38.00	\$1,140.00
10	30 11 00	N/A	Testing and Inspecting Allowances	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
11	30 11 00	N/A	Utility Line/Pole Relocation and Coordination Allowances	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Subtotal for Fay Street Bioretention Facility (COP-119)						\$114,505.00		\$234,847.00		\$265,883.00		\$231,678.00	
CONTRACT TOTAL						\$183,052.50		\$298,192.00		\$321,583.00		\$337,283.00	

The Bid proposals tabulated herein were opened and read aloud at 2:30 pm, local time on September 17, 2019 in the City of Durham Public Works Department conference room, 101 City Hall Plaza, Durham NC, 27701.
 Dana P. Hornkohl, P.E., CFM
 City of Durham, Public Works Department



09/17/2019