

**SD-2018-04 Stormwater Infrastructure Repairs
BID TABULATION**

No.	Specification Reference	Item Description and Standard Drawing Reference	Quantity	Unit	Opinion of Probable Cost		Cadet Construction Company		White Oak Construction	
					Unit Price	Item Value	Unit Price	Item Value	Unit Price	Item Value
Abandonment, Demolition, and Removal										
01	NCDOT 200	Select Tree Removal (0 to 8-inch diameter)	4	EA	\$1,000.00	\$4,000.00	\$120.64	\$482.56	\$1,000.00	\$4,000.00
02	NCDOT 200	Select Tree Removal (8.1 to 16-inch diameter)	5	EA	\$1,800.00	\$9,000.00	\$904.82	\$4,524.10	\$2,000.00	\$10,000.00
03	NCDOT 200	Select Tree Removal (16.1 to 24-inch diameter)	2	EA	\$2,500.00	\$5,000.00	\$2,412.85	\$4,825.70	\$3,000.00	\$6,000.00
04	N/A	Temporary Relocation of Mailbox	3	EA	\$250.00	\$750.00	\$130.29	\$390.87	\$300.00	\$900.00
						Subtotal for Abandonment, Demolition, and Removal		\$18,750.00		\$20,900.00
Earthwork										
05	NCDOT 225	Undercut Excavation	96	CY	\$75.00	\$7,200.00	\$22.92	\$2,200.32	\$75.00	\$7,200.00
06	NCDOT 230	Borrow Excavation	426	CY	\$30.00	\$12,780.00	\$19.91	\$8,481.66	\$50.00	\$21,300.00
						Subtotal for Earthwork		\$19,980.00		\$28,500.00
Soil Erosion and Sediment Control										
07	NCDOT 876	Rip Rap, Class 1	26	TN	\$125.00	\$3,250.00	\$54.29	\$1,411.54	\$150.00	\$3,900.00
08	NCDOT 876	Geotextile for Drainage	47	SY	\$6.00	\$282.00	\$4.83	\$227.01	\$5.00	\$235.00
09	NCDOT 1631	Matting for Erosion Control	235	SY	\$6.00	\$1,410.00	\$2.41	\$566.35	\$5.00	\$1,175.00
10	NCDOT 1660	Seeding and Mulching	520	SY	\$5.00	\$2,600.00	\$1.81	\$941.20	\$8.00	\$4,160.00
						Subtotal for Soil Erosion and Sediment Control		\$7,542.00		\$9,470.00
Paving										
11	NCDOT 607	Milling Asphalt Pavement, 1.5-inch Depth	248	SY	\$30.00	\$7,440.00	\$28.95	\$7,179.60	\$30.00	\$7,440.00
12	NCDOT 610	Asphalt Concrete Base Course, Type B25.0B	30	TN	\$200.00	\$6,000.00	\$542.89	\$16,286.70	\$200.00	\$6,000.00
13	NCDOT 610	Asphalt Concrete Intermediate Course, Type I19.0B	14	TN	\$350.00	\$4,900.00	\$582.53	\$8,155.42	\$200.00	\$2,800.00
14	NCDOT 610	Asphalt Concrete Surface Course, Type S9.5B	20	TN	\$450.00	\$9,000.00	\$371.93	\$7,438.60	\$500.00	\$10,000.00
15	NCDOT 620	Asphalt Binder for Plant Mix	4	TN	\$700.00	\$2,800.00	\$325.73	\$1,302.92	\$600.00	\$2,400.00
16	NCDOT 846	2-foot 6-inch Concrete Curb and Gutter	85	LF	\$40.00	\$3,400.00	\$28.95	\$2,460.75	\$50.00	\$4,250.00
17	NCDOT 848	6-inch Concrete Driveway (City Detail No. ST-9.0 and ST-10.0)	48	SY	\$90.00	\$4,320.00	\$95.66	\$4,591.68	\$100.00	\$4,800.00
18	N/A	Reset Granite Curb	60	LF	\$200.00	\$12,000.00	\$39.75	\$2,385.00	\$70.00	\$4,200.00
						Subtotal for Paving		\$49,860.00		\$41,890.00
Storm Drainage										
19	NCDOT 300	Foundation Conditioning Material, Minor Structures	27	TN	\$100.00	\$2,700.00	\$172.88	\$4,667.76	\$100.00	\$2,700.00
20	NCDOT 300	Foundation Conditioning Geotextile	262	SY	\$5.00	\$1,310.00	\$4.83	\$1,265.46	\$5.00	\$1,310.00
21	NCDOT 840	Catch Basin (0 to 5-feet)	7	EA	\$4,000.00	\$28,000.00	\$3,183.76	\$22,286.32	\$5,000.00	\$35,000.00
22	NCDOT 840	Frame, Grate, and Hood, Type 'E'	7	EA	\$550.00	\$3,850.00	\$1,586.45	\$11,105.15	\$600.00	\$4,200.00
23	NCDOT 840	Open Throat Catch Basin (0 to 5-feet)	2	EA	\$5,000.00	\$10,000.00	\$3,815.92	\$7,631.84	\$6,000.00	\$12,000.00
24	NCDOT 840	Manhole (0 to 5-feet)	2	EA	\$6,000.00	\$12,000.00	\$2,132.96	\$4,265.92	\$7,000.00	\$14,000.00
25	NCDOT 840	Manhole Frame and Cover	2	EA	\$560.00	\$1,120.00	\$1,324.65	\$2,649.30	\$600.00	\$1,200.00
26	NCDOT 840	Masonry Drainage Structures	35	LF	\$300.00	\$10,500.00	\$14.48	\$506.80	\$1,000.00	\$35,000.00
27	NCDOT 310	15-inch R.C. Pipe Culverts, Class III (0 to 5-feet)	13	LF	\$46.00	\$598.00	\$95.69	\$1,243.97	\$100.00	\$1,300.00
28	NCDOT 310	15-inch R.C. Pipe Culverts, Class III (5.1 to 11-feet)	90	LF	\$56.00	\$5,040.00	\$202.91	\$18,261.90	\$150.00	\$13,500.00
29	NCDOT 310	18-inch R.C. Pipe Culverts, Class III (5.1 to 11-feet)	32	LF	\$65.00	\$2,080.00	\$206.42	\$6,605.44	\$175.00	\$5,600.00
30	NCDOT 310	30-inch R.C. Pipe Culverts, Class III (0 to 5-feet)	20	LF	\$125.00	\$2,500.00	\$183.18	\$3,663.60	\$125.00	\$2,500.00
31	NCDOT 310	30-inch R.C. Pipe Culverts, Class III (5.1 to 11-feet)	25	LF	\$200.00	\$5,000.00	\$308.23	\$7,705.75	\$200.00	\$5,000.00
32	NCDOT 310	36-inch R.C. Pipe Culverts, Class III (0 to 5-feet)	6	LF	\$150.00	\$900.00	\$236.86	\$1,421.16	\$250.00	\$1,500.00
33	NCDOT 310	36-inch R.C. Pipe Culverts, Class III (5.1 to 11-feet)	44	LF	\$225.00	\$9,900.00	\$341.00	\$15,004.00	\$300.00	\$13,200.00

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34	NCDOT 310	30-inch Pipe End Section	1	EA	\$1,850.00	\$1,850.00	\$1,956.82	\$1,956.82	\$3,000.00	\$3,000.00
35	NCDOT 838	Reinforced Endwalls	2	CY	\$2,200.00	\$5,060.00	\$2,482.82	\$5,710.49	\$3,500.00	\$8,050.00
Subtotal for Storm Drainage						\$102,408.00		\$115,951.68		\$159,060.00
Utilities										
36	NCDOT 1520	8-inch Sanitary Gravity Sewer (DIP)	16	LF	\$300.00	\$4,800.00	\$90.48	\$1,447.68	\$400.00	\$6,400.00
37	30 11 00	Utility Line/Pole Relocation and Coordination Allowances	1	LS	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$1,000.00	\$1,000.00
Subtotal for Utilities						\$9,600.00		\$6,247.68		\$7,400.00
Miscellaneous										
38	Special Conditions	Mobilization - Proctor Street	1	LS	\$10,000.00	\$10,000.00	\$14,201.00	\$14,201.00	\$17,000.00	\$17,000.00
39	Special Conditions	Mobilization - Steele Avenue	1	LS	\$10,000.00	\$10,000.00	\$14,201.00	\$14,201.00	\$17,000.00	\$17,000.00
40	Special Conditions	Mobilization - Starlight Drive	1	LS	\$10,000.00	\$10,000.00	\$14,201.00	\$14,201.00	\$17,000.00	\$17,000.00
41	N/A	Remove Brick Retaining Wall	1	LS	\$8,000.00	\$8,000.00	\$2,287.38	\$2,287.38	\$3,000.00	\$3,000.00
42	N/A	Remove and Reset Fence	1	LS	\$1,000.00	\$1,000.00	\$1,715.54	\$1,715.54	\$1,600.00	\$1,600.00
43	30 11 00	Testing and Inspecting Allowances	1	LS	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
44	NCDOT 1000	Flowable Fill	6	CY	\$300.00	\$1,800.00	\$393.29	\$2,359.74	\$300.00	\$1,800.00
Subtotal for Miscellaneous						\$45,300.00		\$53,465.66		\$61,900.00
TOTAL AMOUNT FOR CONTRACT SD-2018-04						\$253,440.00		\$249,517.00		\$329,120.00

The bid proposals tabulated herein were opened and read aloud at 1:00 pm local time on January 5, 2018 in the City of Durham Public Works Department conference room 3B, 101 City Hall Plaza, Durham, NC 27701.

Note: Several mathematical discrepancies were found in the bid submittal for Cadet Construction, which likely resulted from using fractions of a cent in the unit price field. These were revised in favor of the unit prices (as per section 1.15.A.3 of the Project Manual) on this Bid Tabulation by using the submitted unit price and adjusting the item value accordingly. These changes are highlighted in RED.

Dana Hornkohl, P.E.
 City of Durham, Public Works Department