

**SD-2017-04 Stormwater Infrastructure Repairs
Bid Tabulation**

No.	Specification Reference	Item Description and Standard Drawing Reference	Quantity	Unit	Opinion of Probable Cost		White Oak		C.T. Wilson	
					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)	5	EA	\$500.00	\$2,500.00	\$1,000.00	\$5,000.00	\$862.50	\$4,312.50
02	NCDOT 200	Select Tree Removal (8.1 to 16-inch diameter)	5	EA	\$1,200.00	\$6,000.00	\$1,800.00	\$9,000.00	\$1,322.50	\$6,612.50
03	NCDOT 200	Select Tree Removal (16.1 to 24-inch diameter)	1	EA	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,070.00	\$2,070.00
04	NCDOT 250	Removal of Existing Asphalt Pavement	221	SY	\$15.00	\$3,315.00	\$20.00	\$4,420.00	\$17.25	\$3,812.25
05	NCDOT 340	Pipe Removal	88	LF	\$25.00	\$2,200.00	\$75.00	\$6,600.00	\$28.75	\$2,530.00
06	30 11 00	Sawcut Asphalt/Concrete	209	LF	\$5.00	\$1,045.00	\$5.00	\$1,045.00	\$5.75	\$1,201.75
07	30 11 00	Removal of Existing Concrete Driveway/Sidewalk/Valley Gutter	58	SY	\$25.00	\$1,450.00	\$25.00	\$1,450.00	\$28.75	\$1,667.50
08	30 11 00	Remove of Existing Curb and Gutter	40	LF	\$15.00	\$600.00	\$20.00	\$800.00	\$18.40	\$736.00
09	30 11 00	Temporary Relocation of Mailbox	1	EA	\$180.00	\$180.00	\$250.00	\$250.00	\$172.50	\$172.50
10	N/A	Remove and Replace 8" x 8" Wood Timber - Unity Village Park	1	LS	\$200.00	\$200.00	\$1,000.00	\$1,000.00	\$1,725.00	\$1,725.00
Subtotal for Abandonment, Demolition, and Removal						\$19,490.00		\$32,065.00		\$24,840.00
Earthwork										
11	NCDOT 225	Undercut Excavation	135	CY	\$55.00	\$7,425.00	\$75.00	\$10,125.00	\$34.50	\$4,657.50
12	NCDOT 230	Borrow Excavation	490	CY	\$25.00	\$12,250.00	\$30.00	\$14,700.00	\$23.00	\$11,270.00
Subtotal for Earthwork						\$19,675.00		\$24,825.00		\$15,927.50
Soil Erosion and Sediment Control										
13	NCDOT 876	Rip Rap, Class 1	33	TN	\$80.00	\$2,640.00	\$125.00	\$4,125.00	\$86.25	\$2,846.25
14	NCDOT 876	Geotextile for Drainage	62	SY	\$6.00	\$372.00	\$5.00	\$310.00	\$6.90	\$427.80
15	NCDOT 1631	Matting for Erosion Control	47	SY	\$6.00	\$282.00	\$5.00	\$235.00	\$6.90	\$324.30
16	NCDOT 1660	Seeding and Mulching	985	SY	\$3.00	\$2,955.00	\$5.00	\$4,925.00	\$5.75	\$5,663.75
Subtotal for Soil Erosion and Sediment Control						\$6,249.00		\$9,595.00		\$9,262.10
Paving										
17	NCDOT 505	Milling Asphalt Pavement, 1.5-inch Depth	198	SY	\$30.00	\$5,940.00	\$30.00	\$5,940.00	\$32.20	\$6,375.60
18	NCDOT 505	Asphalt Concrete Base Course, Type B25.0B	38	TN	\$125.00	\$4,750.00	\$182.00	\$6,916.00	\$230.00	\$8,740.00
19	NCDOT 520	Asphalt Concrete Intermediate Course, Type I19.0B	19	TN	\$150.00	\$2,850.00	\$336.00	\$6,384.00	\$230.00	\$4,370.00
20	NCDOT 607	Asphalt Concrete Surface Course, Type S9.5B	19	TN	\$150.00	\$2,850.00	\$446.00	\$8,474.00	\$230.00	\$4,370.00
21	NCDOT 610	Asphalt Binder for Plant Mix	4	TN	\$700.00	\$2,800.00	\$550.00	\$2,200.00	\$862.50	\$3,450.00
22	NCDOT 610	2-foot 6-inch Concrete Curb and Gutter	40	LF	\$35.00	\$1,400.00	\$40.00	\$1,600.00	\$34.50	\$1,380.00
23	NCDOT 610	6-inch Concrete Driveway (City Detail No. ST-9.0 and ST-10.0)	58	SY	\$60.00	\$3,480.00	\$90.00	\$5,220.00	\$69.00	\$4,002.00
Subtotal for Paving						\$24,070.00		\$36,734.00		\$32,687.60
Storm Drainage										
24	NCDOT 300	Foundation Conditioning Material, Minor Structures	35	TN	\$45.00	\$1,575.00	\$100.00	\$3,500.00	\$69.00	\$2,415.00
25	NCDOT 300	Foundation Conditioning Geotextile	355	SY	\$6.00	\$2,130.00	\$5.00	\$1,775.00	\$6.90	\$2,449.50
26	NCDOT 840	Catch Basin (0 to 8-feet)	1	EA	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$4,600.00	\$4,600.00
27	NCDOT 840	Catch Basin (8.1 to 16-feet)	1	EA	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$9,200.00	\$9,200.00
28	NCDOT 840	Frame, Grate, and Hood, Type 'E'	2	EA	\$550.00	\$1,100.00	\$500.00	\$1,000.00	\$575.00	\$1,150.00
29	NCDOT 840	Open Throat Catch Basin (0 to 8-feet)	2	EA	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$4,600.00	\$9,200.00
30	NCDOT 840	Manhole (8.1 to 16-feet)	1	EA	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$9,200.00	\$9,200.00
31	NCDOT 840	Manhole Frame and Cover	3	EA	\$550.00	\$1,650.00	\$500.00	\$1,500.00	\$575.00	\$1,725.00
32	NCDOT 310	15-inch R.C. Pipe Culverts, Class III (0 to 8-feet)	54	LF	\$45.00	\$2,430.00	\$75.00	\$4,050.00	\$230.00	\$12,420.00
33	NCDOT 310	24-inch R.C. Pipe Culverts, Class III (0 to 8-feet)	32	LF	\$70.00	\$2,240.00	\$100.00	\$3,200.00	\$287.50	\$9,200.00
34	NCDOT 310	30-inch R.C. Pipe Culverts, Class III (0 to 8-feet)	96	LF	\$110.00	\$10,560.00	\$125.00	\$12,000.00	\$345.00	\$33,120.00
35	NCDOT 310	30-inch R.C. Pipe Culverts, Class IV (8.1 to 16-feet)	120	LF	\$180.00	\$21,600.00	\$200.00	\$24,000.00	\$460.00	\$55,200.00
36	NCDOT 310	36-inch R.C. Pipe Culverts, Class III (0 to 8-feet)	16	LF	\$120.00	\$1,920.00	\$150.00	\$2,400.00	\$460.00	\$7,360.00

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37	NCDOT 310	36-inch Pipe End Section	1	EA	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$2,875.00	\$2,875.00
38	NCDOT 838	Reinforced Endwalls	4	CY	\$1,000.00	\$4,000.00	\$2,200.00	\$8,800.00	\$2,875.00	\$11,500.00
Subtotal for Storm Drainage						\$87,705.00		\$88,725.00		\$171,614.50
Utilities										
39	NCDOT 1510	8-inch Water Line (DIP)	16	LF	\$65.00	\$1,040.00	\$350.00	\$5,600.00	\$172.50	\$2,760.00
40	NCDOT 1515	Relocate Water Meter	1	EA	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,875.00	\$2,875.00
41	NCDOT 1520	8-inch Sanitary Gravity Sewer (DIP)	16	LF	\$150.00	\$2,400.00	\$300.00	\$4,800.00	\$172.00	\$2,752.00
42	30 11 00	Utility Line/Pole Relocation and Coordination Allowances	1	LS	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00
Subtotal for Utilities						\$9,740.00		\$16,700.00		\$13,187.00
Miscellaneous										
43	Special Conditions	Mobilization - Winburn Avenue	1	LS	\$4,500.00	\$4,500.00	\$10,200.00	\$10,200.00	\$5,175.00	\$5,175.00
44	Special Conditions	Mobilization - Unity Village Park	1	LS	\$4,500.00	\$4,500.00	\$8,100.00	\$8,100.00	\$5,175.00	\$5,175.00
45	30 11 00	Testing and Inspecting Allowances	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
Subtotal for Miscellaneous						\$12,000.00		\$21,300.00		\$13,350.00
TOTAL AMOUNT FOR CONTRACT SD-2017-04						\$178,929.00		\$229,944.00		\$280,868.70

The bid proposals tabulated herein were opened and read aloud at 1:00 pm local time on September 19, 2017 in the City of Durham Public Works Department conference room 3B, 101 City Hall Plaza, Durham, NC 27701.

Note: There were errors found in the bid submittal for C.T. Wilson which were marked **RED** in this bid tabulation and explained below.

- (1) Line No. 12: Bidder submitted a unit price of \$23.00 and item value of \$14,087.50. The value was revised from \$14,087.50 to \$11,270.00 based on the unit price provided.
- (2) Subtotal for Earthwork was revised based on revision to item value revision for line No. 12.
- (3) Line No. 42: This unit price work item is an allowance (Section 30 11 00, Paragraph 1.8). Contractor is not entitled to any overhead cost. Item value revised to \$4,800.
- (4) Subtotal for Utilities was revised based on revision to item value revision to line No. 42.
- (5) Line No. 45: This unit price work item is an allowance (Section 30 11 00, Paragraph 1.8). Contractor is not entitled to any overhead cost. Item value revised to \$3,000.
- (6) Subtotal for Miscellaneous was revised based on revision to item value revision to line No. 45.
- (7) Total Amount for Contract SD-2017-04 as revised based on all revisions listed above.

Yi Wang, P.E.

City of Durham, Public Works Department

