

SD-2013-04
Routine Ditching and Pipe Replacement
Bid Tabulation

No.	Specification Reference	Item Description and Standard Drawing Reference	Quantity	Unit	Opinion of Probable Cost		Hine Sitework, Inc.		Carolina Environmental Contracting, Inc.		Carolina Sunrock, LLC		Triangle Grading & Paving, inc.	
					Unit Price	Item Value	Unit Price	Item Value	Unit Price	Item Value	Unit Price	Item Value	Unit Price	Item Value
Demolition and Removal														
01	NCDOT 200	Select Tree Removal (Small, 0 to 6-inch diameter)	25	EA	\$275.00	\$6,875.00	\$300.00	\$7,500.00	\$175.00	\$4,375.00	\$684.91	\$17,122.75	\$720.00	\$18,000.00
02	NCDOT 200	Select Tree Removal (Medium, 6.1 to 12-inch diameter)	10	EA	\$1,100.00	\$11,000.00	\$900.00	\$9,000.00	\$225.00	\$2,250.00	\$2,283.04	\$22,830.40	\$1,070.00	\$10,700.00
03	NCDOT 200	Select Tree Removal (Large, 12.1-inch and larger diameter)	5	EA	\$4,400.00	\$22,000.00	\$1,200.00	\$6,000.00	\$800.00	\$4,000.00	\$6,849.12	\$34,245.60	\$2,500.00	\$12,500.00
04	NCDOT 1000	Flowable Fill	20	CY	\$213.00	\$4,260.00	\$300.00	\$6,000.00	\$290.00	\$5,800.00	\$527.13	\$10,542.60	\$335.00	\$6,700.00
Subtotal for Demolition, Removal, and Remediation					\$44,135.00		\$28,500.00		\$16,425.00		\$84,741.35		\$47,900.00	
Earthwork														
05	NCDOT 226	Undercut Excavation	95	CY	\$44.00	\$4,180.00	\$50.00	\$4,750.00	\$40.00	\$3,800.00	\$60.00	\$5,700.00	\$65.00	\$6,175.00
06	NCDOT 230	Borrow Excavation	2047	CY	\$35.20	\$72,054.40	\$20.00	\$40,940.00	\$25.00	\$51,175.00	\$20.00	\$40,940.00	\$35.00	\$71,645.00
07	NCDOT 240	Ditching	7500	LF	\$6.00	\$45,000.00	\$7.50	\$56,250.00	\$6.25	\$46,875.00	\$8.29	\$62,175.00	\$14.25	\$106,875.00
Subtotal for Earthwork					\$121,234.40		\$101,940.00		\$101,850.00		\$108,815.00		\$184,695.00	
Soil Erosion and Sediment Control														
08	NCDOT 876	Rip Rap, Class 1	83	TN	\$83.00	\$6,889.00	\$60.00	\$4,980.00	\$60.00	\$4,980.00	\$75.00	\$6,225.00	\$110.00	\$9,130.00
09	NCDOT 876	Rip Rap, Class 2	194	TN	\$91.96	\$17,840.24	\$60.00	\$11,640.00	\$65.00	\$12,610.00	\$90.00	\$17,460.00	\$112.00	\$21,728.00
10	NCDOT 876	Geotextile for Drainage	141	SY	\$5.00	\$705.00	\$5.00	\$705.00	\$5.00	\$705.00	\$4.56	\$642.96	\$13.00	\$1,833.00
11	NCDOT 1631	Matting for Erosion Control	3333	SY	\$5.50	\$18,331.50	\$2.50	\$8,332.50	\$4.50	\$14,998.50	\$2.40	\$7,999.20	\$2.10	\$6,999.30
12	NCDOT 1660	Seeding and Mulching	8333	SY	\$2.86	\$23,832.38	\$0.50	\$4,166.50	\$1.40	\$11,666.20	\$0.91	\$7,583.03	\$0.80	\$6,666.40
Subtotal for Soil Erosion and Sediment Control					\$67,598.12		\$29,824.00		\$44,959.70		\$39,910.19		\$46,356.70	
Traffic Control														
13	NCDOT 1110	Work Zone Signs (Stationary)	160	SF	\$17.60	\$2,816.00	\$22.50	\$3,600.00	\$12.00	\$1,920.00	\$6.16	\$985.60	\$25.00	\$4,000.00
14	NCDOT 1135	Cones	45	EA	\$25.30	\$1,138.50	\$40.00	\$1,800.00	\$25.00	\$1,125.00	\$17.85	\$803.25	\$34.00	\$1,530.00
15	NCDOT 1130	Drums	40	EA	\$57.20	\$2,288.00	\$80.00	\$3,200.00	\$50.00	\$2,000.00	\$46.31	\$1,852.40	\$70.00	\$2,800.00
16	NCDOT 1145	Barricades (Type III)	40	LF	\$56.10	\$2,244.00	\$50.00	\$2,000.00	\$40.00	\$1,600.00	\$57.88	\$2,315.20	\$33.00	\$1,320.00
17	NCDOT 1150	Flaggers	48	HR	\$66.00	\$3,168.00	\$30.00	\$1,440.00	\$40.00	\$1,920.00	\$33.90	\$1,627.20	\$26.00	\$1,248.00
Subtotal for Traffic Control					\$11,654.50		\$12,040.00		\$8,565.00		\$7,583.65		\$10,898.00	
Paving														
18	NCDOT 545	Incidental Stone Base	175	TN	\$30.00	\$5,250.00	\$30.00	\$5,250.00	\$42.00	\$7,350.00	\$45.00	\$7,875.00	\$48.00	\$8,400.00
19	NCDOT 607	Milling Asphalt Pavement, 3-inch Depth	224	SY	\$38.50	\$8,624.00	\$15.00	\$3,360.00	\$30.00	\$6,720.00	\$20.00	\$4,480.00	\$27.00	\$6,048.00
20	NCDOT 610	Asphalt Concrete Base Course, Type B25.0B	201	TN	\$152.46	\$30,644.46	\$200.00	\$40,200.00	\$100.00	\$20,100.00	\$75.00	\$15,075.00	\$106.00	\$21,306.00
21	NCDOT 610	Asphalt Concrete Intermediate Course, Type I19.0B	76	TN	\$156.64	\$11,904.64	\$250.00	\$19,000.00	\$100.00	\$7,600.00	\$100.00	\$7,600.00	\$125.00	\$9,500.00
22	NCDOT 610	Asphalt Concrete Surface Course, Type S9.5B	76	TN	\$178.20	\$13,543.20	\$250.00	\$19,000.00	\$150.00	\$11,400.00	\$100.00	\$7,600.00	\$125.00	\$9,500.00
23	NCDOT 620	Asphalt Binder for Plant Mix	22	TN	\$842.26	\$18,529.72	\$650.00	\$14,300.00	\$750.00	\$16,500.00	\$686.67	\$15,106.74	\$800.00	\$17,600.00
24	NCDOT 846	2-foot - 6-inch Concrete Curb and Gutter	349	LF	\$36.27	\$12,658.23	\$20.00	\$6,980.00	\$24.50	\$8,550.50	\$25.00	\$8,725.00	\$40.00	\$13,960.00
25	NCDOT 848	4-inch Concrete Sidewalk	194	SY	\$60.50	\$11,737.00	\$36.00	\$6,984.00	\$40.00	\$7,760.00	\$35.00	\$6,790.00	\$65.00	\$12,610.00
26	NCDOT 848	6-inch Conc. Driveway City Detail No. ST-9.0 & ST-10.0	189	SY	\$71.50	\$13,513.50	\$55.00	\$10,395.00	\$64.00	\$12,096.00	\$45.00	\$8,505.00	\$75.00	\$14,175.00
27	30 11 00	Single Curb Cut Ramp City of Durham Detail No. ST-11.4	6	EA	\$1,375.00	\$8,250.00	\$1,500.00	\$9,000.00	\$1,100.00	\$6,600.00	\$1,200.00	\$7,200.00	\$2,000.00	\$12,000.00
Subtotal for Paving					\$134,654.75		\$134,469.00		\$104,676.50		\$88,956.74		\$125,099.00	
Storm Drainage														
28	NCDOT 300	Foundation Conditioning Material, Minor Structures	227	TN	\$61.60	\$13,983.20	\$40.00	\$9,080.00	\$45.00	\$10,215.00	\$35.00	\$7,945.00	\$50.00	\$11,350.00
29	NCDOT 300	Foundation Conditioning Geotextile	1134	SY	\$4.84	\$5,488.56	\$3.00	\$3,402.00	\$5.00	\$5,670.00	\$1.73	\$1,961.82	\$2.35	\$2,664.90
30	NCDOT 840	Open Throat Catch Basin (0 to 8-feet) NCDOT 840.04/840.05	5	EA	\$3,850.00	\$19,250.00	\$5,000.00	\$25,000.00	\$3,000.00	\$15,000.00	\$3,042.87	\$15,214.35	\$2,500.00	\$12,500.00
31	NCDOT 840	Drop Inlet (0 to 8-feet) NCDOT 840.14/840.15	10	EA	\$2,750.00	\$27,500.00	\$5,000.00	\$50,000.00	\$2,500.00	\$25,000.00	\$2,555.44	\$25,554.40	\$2,500.00	\$25,000.00
32	NCDOT 840	Drop Inlet Frame and Grates NCDOT 840.16	10	EA	\$550.00	\$5,500.00	\$300.00	\$3,000.00	\$500.00	\$5,000.00	\$487.34	\$4,873.40	\$500.00	\$5,000.00
33	NCDOT 840	Catch Basin (0 to 8-feet) NCDOT 840.01/840.02	15	EA	\$3,850.00	\$57,750.00	\$5,000.00	\$75,000.00	\$2,500.00	\$37,500.00	\$2,677.30	\$40,159.50	\$2,500.00	\$37,500.00
34	NCDOT 840	Frame, Grate, and Hood, NCDOT 840.03	15	EA	\$711.56	\$10,673.40	\$350.00	\$5,250.00	\$500.00	\$7,500.00	\$465.47	\$6,982.05	\$600.00	\$9,000.00
35	NCDOT 840	Manhole (0 to 12-feet) NCDOT 840.51/840.53	4	EA	\$2,420.00	\$9,680.00	\$7,500.00	\$30,000.00	\$3,125.00	\$12,500.00	\$3,116.71	\$12,466.84	\$2,600.00	\$10,400.00
36	NCDOT 840	Manhole Frame and Cover NCDOT 840.54	4	EA	\$440.00	\$1,760.00	\$300.00	\$1,200.00	\$375.00	\$1,500.00	\$321.15	\$1,284.60	\$500.00	\$2,000.00
37	NCDOT 840	Masonry Drainage Structures (Additional Height)	85	LF	\$402.19	\$34,186.15	\$300.00	\$25,500.00	\$187.50	\$15,937.50	\$872.36	\$74,150.60	\$225.00	\$19,125.00
38	NCDOT 310	15-inch R.C. Pipe Culvert, Class III (0 to 5-feet)	570	LF	\$47.00	\$26,790.00	\$45.00	\$25,650.00	\$44.00	\$25,080.00	\$40.61	\$23,147.70	\$60.00	\$34,200.00
39	NCDOT 310	15-inch R.C. Pipe Culvert, Class III (5.1 to 11-feet)	114	LF	\$59.00	\$6,726.00	\$52.50	\$5,985.00	\$52.00	\$5,928.00	\$67.05	\$7,643.70	\$73.00	\$8,322.00
40	NCDOT 310	18-inch R.C. Pipe Culvert, Class III (0 to 5-feet)	475	LF	\$59.00	\$28,025.00	\$54.00	\$25,650.00	\$50.00	\$23,750.00	\$44.56	\$21,166.00	\$64.00	\$30,400.00
41	NCDOT 310	18-inch R.C. Pipe Culvert, Class III (5.1 to 11-feet)	95	LF	\$66.00	\$6,270.00	\$63.00	\$5,985.00	\$58.00	\$5,510.00	\$72.14	\$6,853.30	\$74.00	\$7,030.00
42	NCDOT 310	24-inch R.C. Pipe Culvert, Class III (0 to 5-feet)	190	LF	\$60.00	\$11,400.00	\$72.00	\$13,680.00	\$64.00	\$12,160.00	\$78.79	\$14,970.10	\$70.75	\$13,442.50
43	NCDOT 310	24-inch R.C. Pipe Culvert, Class III (5.1 to 11-feet)	38	LF	\$69.00	\$2,622.00	\$84.00	\$3,192.00	\$74.00	\$2,812.00	\$136.55	\$5,188.90	\$87.00	\$3,306.00
44	NCDOT 310	30-inch R.C. Pipe Culvert, Class III (0 to 5-feet)	190	LF	\$65.00	\$12,350.00	\$90.00	\$17,100.00	\$72.00	\$13,680.00	\$61.59	\$11,702.10	\$106.00	\$20,140.00
45	NCDOT 310	30-inch R.C. Pipe Culvert, Class III (5.1 to 11-feet)	38	LF	\$80.00	\$3,040.00	\$105.00	\$3,990.00	\$84.00	\$3,192.00	\$146.75	\$5,576.50	\$130.00	\$4,940.00
46	NCDOT 310	36-inch R.C. Pipe Culvert, Class III (0 to 5-feet)	190	LF	\$79.00	\$15,010.00	\$108.00	\$20,520.00	\$84.00	\$15,960.00	\$100.07	\$19,013.30	\$142.00	\$26,980.00
47	NCDOT 310	36-inch R.C. Pipe Culvert, Class III (5.1 to 11-feet)	38	LF	\$91.00	\$3,458.00	\$126.00	\$4,788.00	\$96.00	\$3,648.00	\$157.46	\$5,983.48	\$179.00	\$6,802.00
48	NCDOT 310	15-inch Pipe End Section	6	EA	\$842.00	\$5,052.00	\$1,200.00	\$7,200.00	\$750.00	\$4,500.00	\$699.79	\$4,198.74	\$1,100.00	\$6,600.00
49	NCDOT 310	18-inch Pipe End Section	5	EA	\$988.00	\$4,940.00	\$1,500.00	\$7,500.00	\$850.00	\$4,250.00	\$740.23	\$3,701.15	\$1,150.00	\$5,750.00
50	NCDOT 310	24-inch Pipe End Section	2	EA	\$990.00	\$1,980.00	\$1,800.00	\$3,600.00	\$950.00	\$1,900.00	\$905.68	\$1,811.36	\$1,400.00	\$2,800.00
51	NCDOT 838	Reinforced Endwalls NCDOT 838.01	9.6	CY	\$1,212.00	\$11,635.20	\$1,000.00	\$9,600.00	\$1,500.00	\$14,400.00	\$1,027.37	\$9,862.75	\$1,500.00	\$14,400.00
Subtotal for Storm Drainage					\$325,069.51		\$381,872.00		\$272,592.50		\$331,411.64		\$319,652.40	
Utilities														
52	NCDOT 858	Adjustment of Manholes	15	EA	\$637.76	\$9,566.40	\$300.00	\$4,500.00	\$525.00	\$7,875.00	\$456.61	\$6,849.15	\$816.00	\$12,240.00
53	NCDOT 858	Adjustment of Meter Boxes or Valve Boxes	25	EA	\$517.89	\$12,947.25	\$250.00	\$6,250.00	\$400.00	\$10,000.00	\$456.61	\$11,415.25	\$604.00	\$15,100.00
54	NCDOT 1515	Relocate Water Meter	5	EA	\$1,279.67	\$6,398.35	\$500.00	\$2,500.00	\$1,500.00	\$7,500.00	\$1,244.49	\$6,222.45	\$1,950.00	\$9,750.00
55	NCDOT 1520	8-inch Sanitary Gravity Sewer	58	LF	\$78.00	\$4,524.00	\$50.00	\$2,900.00	\$200.00	\$11,600.00	\$274.05	\$15,894.90	\$210.00	\$12,180.00
56	30 11 00	Utility Line/Pole Relocation and Coordination Allowances	1	EA	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
Subtotal for Utilities					\$41,936.00		\$24,650.00		\$45,475.00		\$48,881.75		\$57,770.00	
Miscellaneous														
57	NCDOT 226/800	Mobilization for Pipe Replacement - Individual Project Site	17	LS	\$4,722.00	\$80,274.00	\$2,500.00	\$42,500.00	\$15,000.00	\$255,000.00	\$5,971.96	\$101,523.32	\$10,000.00	\$170,000.00
58	NCDOT 226/800	Mobilization for												