

**BID TABULATION**  
**FACTORY STREET WATER SYSTEM IMPROVEMENTS PROJECT**  
**CITY OF MOUNT AIRY**  
**APRIL 9, 2019 11:00 AM**

Carolina Grading & Utilities, Inc.  
P.O. Box 785  
Jefferson, NC 28640  
**NC License # 30287**

**PART A- UNIT PRICE ITEMS**

**WATER LINE 100, 200, & 300 FACTORY STREET AREA**

		<u>QNTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
1A	Mobilization, Bonds, Insurance	1	L.S.	\$30,000.00	\$30,000.00
2A	Erosion & Sediment Control Measures	1	L.S.	68,000.00	68,000.00
3A	12" Water Line, Ductile Iron	2,096	L.F.	68.00	142,528.00
4A	10" Water Line, Ductile Iron	522	L.F.	72.00	37,584.00
5A	10" Water Line, Ductile Iron, Mechanical Joint	40	L.F.	83.00	3,320.00
6A	8" Water Line, Ductile Iron	10	L.F.	120.00	1,200.00
7A	6" Water Line, Ductile Iron	312	L.F.	51.00	15,912.00
8A	4" Water Line, Ductile Iron	10	L.F.	110.00	1,100.00
9A	2" Water Line, Copper Type K	85	L.F.	42.00	3,570.00
10A	12" Gate Valve	7	EA.	3,800.00	26,600.00
11A	12" Insertion Gate Valve	1	EA.	18,850.00	18,850.00
12A	12" Tapping Valve & Sleeve	1	EA.	8,850.00	8,850.00
13A	10" Gate Valve	1	EA.	3,650.00	3,650.00
14A	8" Insertion Gate Valve	1	EA.	13,000.00	13,000.00
15A	6" Gate Valve	5	EA.	2,100.00	10,500.00
16A	4" Gate Valve	1	EA.	1,540.00	1,540.00
17A	2" Gate Valve	4	EA.	840.00	3,360.00
18A	Fire Hydrant Assembly	7	EA.	6,350.00	44,450.00
19A	2" Air/Vacuum Release Valve	1	EA.	3,850.00	3,850.00
20A	Bore & Encase 10" Water Line, Railroad Crossing	30	L.F.	599.00	17,970.00
21A	Cut/Sleeve Connection to Exist. 12" Water Main	1	EA.	3,000.00	3,000.00
22A	Cut/Sleeve Connection to Exist. 10" Water Main	1	EA.	3,000.00	3,000.00
23A	Cut/Sleeve Connection to Exist. 6" Water Main	2	EA.	2,000.00	4,000.00
24A	Cut/Cap/Plug 12" Water Main	1	EA.	1,300.00	1,300.00
25A	Cut/Cap/Plug 4" Water Main	1	EA.	900.00	900.00
26A	Reconn. to Ex. 10" Private Sprinkler Line or Meter Ass'y	1	EA.	1,000.00	1,000.00
27A	Reconn. to Ex. 6" Private Sprinkler Line or Meter Ass'y	2	EA.	800.00	1,600.00
28A	Reconn. to Ex. 4" Private Sprinkler Line or Meter Ass'y	1	EA.	750.00	750.00
29A	Reconnect Ex. 1 1/2" or 2" Meter Assembly	8	EA.	840.00	6,720.00
30A	Reconn. Ex. 3/4" or 1" Meter Ass'y, Same Side	4	EA.	800.00	3,200.00
31A	Reconn. Ex. 3/4" or 1" Meter Ass'y, Opposite Side	4	EA.	1,400.00	5,600.00
32A	Asphalt Street Repair - Heavy Duty	900	S.Y.	74.00	66,600.00
<b>TOTAL PART A (Sum 1A-32A)</b>					<b>\$553,504.00</b>

**PART B- UNIT PRICE ITEMS - WATER LINE 400 - WEST PINE STREET AREA**

1B	Mobilization, Bonds, Insurance	1	L.S.	\$20,000.00	\$20,000.00
2B	Erosion and Sediment Control Measures	1	L.S.	65,000.00	65,000.00
3B	12" Water Line, Ductile Iron, Mechanical Joint	220	L.F.	95.00	20,900.00
4B	12" Water Line, Ductile Iron	690	L.F.	88.00	60,720.00
5B	6" Water Line, Ductile Iron	35	L.F.	80.00	2,800.00
6B	12" Gate Valve	2	EA.	3,800.00	7,600.00
7B	6" Gate Valve	1	EA.	1,750.00	1,750.00
8B	Fire Hydrant Assembly	2	EA.	6,300.00	12,600.00
9B	Connect to Exist 12" Gate Valve	1	EA.	1,400.00	1,400.00
10B	Cut/Sleeve Connection Exist. 6" Water Main	1	EA.	1,150.00	1,150.00
11B	Cut/Cap/Plug 8" Water Main	1	EA.	800.00	800.00
12B	Cut/Cap/Plug 6" Water Main	2	EA.	750.00	1,500.00
13B	Reconn. Ex. 3/4" or 1" Meter Ass'y, Opposite Side	3	EA.	4,000.00	12,000.00
14B	Reconn. Ex. 3/4" or 1" Meter Ass'y, Same Side	1	EA.	1,200.00	1,200.00
15B	Open Cut & Concrete Encase 12" Water Line Stream Cross.	50	L.F.	2,000.00	100,000.00
16B	Bore & Encase, 12" Water Line Railroad Crossing	30	L.F.	599.00	17,970.00
17B	Bore & Encase, 12" Water Line Road Crossing	160	L.F.	510.00	81,600.00
18B	Concrete Slop Anchors	5	EA.	1,100.00	5,500.00
19B	Asphalt Street Repair - Heavy Duty w/ Milling	700	S.Y.	72.00	50,400.00
<b>TOTAL PART B (Sum 1B-19B)</b>					<b>\$464,890.00</b>

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**PART C- UNIT PRICE ITEMS - SEWER LINE 100, 200, & 300- FACTORY ST AREA**

1C	Mobilization, Bonds, Insurance	1	L.S.	\$8,000.00	\$8,000.00
2C	Erosion and Sediment Control Measures	1	L.S.	5,000.00	5,000.00
3C	8" Gravity Sewer Line, Ductile Iron	984	L.F.	65.00	63,960.00
4C	8" Gravity Sewer Line, PVC SDR-26 or Ductile Iron	456	L.F.	60.00	27,360.00
5C	4' Diameter Precast Standard Manhole	94	V.F.	500.00	47,000.00
6C	4' Diameter Precast Drop Manhole	9	V.F.	600.00	5,400.00
7C	Manhole Frame & Cover, Standard	8	EA.	410.00	3,280.00
8C	Manhole Frame & Cover, Waterproof	5	EA.	480.00	2,400.00
9C	Reconnect 6" Sewer Lateral, Same Side	1	EA.	3,000.00	3,000.00
10C	Reconnect 6" Sewer Lateral, Opposite Side	3	EA.	3,500.00	10,500.00
11C	Reconnect 4" Sewer Lateral, Opposite Side	3	EA.	3,350.00	10,050.00
12C	Asphalt Street Repair - Heavy Duty	2,800	S.Y.	60.00	168,000.00
<b>TOTAL PART C (Sum 1C-12C)</b>					<b>\$353,950.00</b>
<b>TOTAL BASE BID (PARTS A, B, &amp; C)</b>					<b>\$1,372,344.00</b>

**DEDUCTIVE BID ITEMS**

Part D- Deductive Bid Item 1 - Re-Alignment of Water Line 400, West Pine Street	1	L.S.	42,000.00	(\$42,000.00)
Part E- Deductive Bid Item 2 - Elimination of Sewer Lines 200 and 300 Factory Street	1	L.S.	83,000.00	(\$83,000.00)
Part F- Deductive Bid Item 3 - Elimination of Sewer Line 100; Derby Street, Factory Street, and Mount Airy Street	1	L.S.	215,000.00	(\$215,000.00)

THE ABOVE IS A TRUE REPRESENTATION  
OF THE BIDS RECEIVED ON THIS DATE

  
Kevin Heath, P.E.

  
Date