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January 22, 2014

Ms. Wanda Greene, Manager  
Buncombe County  
205 College Street, Suite 300  
Asheville, North Carolina 28801

RE: Recommendation of Award  
CTS Water Line Extension  
Buncombe County, North Carolina

Dear Ms. Greene:

Construction bids for the project entitled "CTS Water Line Extension" were received by Buncombe County on January 21, 2014 in the conference room of the Buncombe County Planning Department. This construction project includes the installation of approximately 7,700 lineal feet of 8-inch and 6,500 lineal feet of 6-inch ductile iron water line and appurtenances including fire hydrants, approximately 156 meter services, 140 pressure reducing valves, 3 residential booster pumps and approximately 47,000 lineal feet of 3/4" through 2" service lines connecting to existing house service lines. A total of five (5) bids were received for the construction contract, and are as follows:

<u>Bidder</u>	<u>Amount</u>
<b>T&amp;K Utilities, Inc.</b>	\$ 1,644,555.00
<b>Cooper Construction Company, Inc.</b>	\$ 1,966,237.25
<b>Buckeye Bridge, LLC</b>	\$ 1,997,128.00
<b>Dillard Excavating</b>	\$ 2,222,215.00
<b>Buchanan and Sons, Inc.</b>	\$ 2,490,616.00

McGill Associates has reviewed the bids for accuracy and a certified bid tabulation is enclosed for your files. **T&K Utilities, Inc.** is properly licensed and qualified to perform the work. The low bid amount is less than the project budget as established by the Preliminary Engineering Report prepared by McGill Associates in support of the County's funding application to the Department of Environment and Natural Resources (NCDENR). Accordingly, McGill Associates recommends award of the "CTS Water Line Extension" construction contract to **T&K Utilities, Inc.** in the amount of **\$1,644,555.00**

We are in the process of gathering and submitting the Disadvantaged Business Enterprise (DBE) forms required by NCDENR for formal approval of the bid process. As a precaution, to assure that future NCDENR funding is not compromised, award of this contract should be contingent upon NCDENR approval of this DBE documentation.

We have appreciated the opportunity to work with the County on this important project phase. As always, please do not hesitate to call if you have any comments or questions.

Sincerely,  
McGILL ASSOCIATES



MICHAEL T. DOWD, PE  
Project Manager

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Enclosure

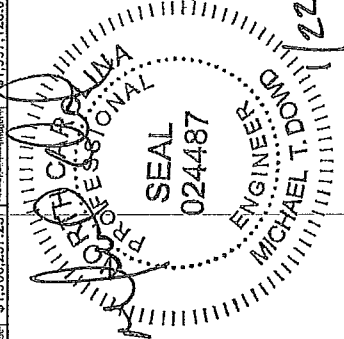
cc: Mr. Jon Creighton, Buncombe County  
Mr. Jeremiah LeRoy, Buncombe County  
✓ Mr. Mike Goodson, Buncombe County w/enclosure  
Mr. Chad Pierce, PE, City of Asheville w/enclosure  
Mr. Keith Webb, PE, McGill Associates

**CERTIFIED BID TABULATION  
CTS WATER LINE EXTENSION  
BUNCOMBE COUNTY**

ITEM #	DESCRIPTION	QUANTITY	UNIT	T & K Utilities, Inc. 204 Charlotte Hwy, Suite G Asheville, NC 28803	Cooper Construction Co., Inc. P.O. Box 806 Hendersonsville, NC 28793	Buckeye Bridge, LLC P.O. Box 1229 Canton, NC 28716	Dillard Excavating P.O. Box 991 Salve, NC 28779	Buchanan and Sons Inc. P.O. Box 123 Whitsett, NC
1	Mobilization	1	LS	\$49,000.00	\$43,285.00	\$29,020.00	\$60,000.00	\$120,000.00
2	8-inch DIP (CL 350) water line	7,100	LF	\$281,100.00	\$38.70	\$274,770.00	\$84.00	\$667,400.00
3	6-inch DIP (CL 350) water line	2,200	LF	\$81,400.00	\$34.00	\$74,800.00	\$88.00	\$193,800.00
4	8-inch DIP (CL 350) water line Restrained Joint	600	LF	\$25,800.00	\$43.15	\$25,890.00	\$102.00	\$61,200.00
5	6-inch DIP water line (CL 350) Restrained Joint	3,800	LF	\$144,400.00	\$38.10	\$144,780.00	\$92.00	\$349,600.00
6	2-inch Copper (Type K) water line	200	LF	\$6,000.00	\$31.00	\$6,200.00	\$45.00	\$9,000.00
7	12" x 8" Tapping Sleeve & Valve	1	EA	\$5,500.00	\$4,950.00	\$5,659.00	\$6,000.00	\$4,700.00
8	12" x 6" Tapping Sleeve & Valve	1	EA	\$5,000.00	\$4,500.00	\$5,050.00	\$5,400.00	\$4,200.00
9	8" x 6" Tapping Sleeve & Valve	2	EA	\$4,500.00	\$3,825.00	\$4,240.00	\$4,200.00	\$3,250.00
10	6" x 6" Tapping Sleeve & Valve	1	EA	\$4,300.00	\$3,700.00	\$3,939.00	\$4,000.00	\$3,100.00
11	8-inch gate valve & box	8	EA	\$1,150.00	\$9,600.00	\$1,075.00	\$1,100.00	\$1,325.00
12	6-inch gate valve & box	1	EA	\$800.00	\$768.00	\$8,424.00	\$8,800.00	\$10,600.00
13	2-inch ball valve & box	1	EA	\$600.00	\$725.00	\$459.00	\$825.00	\$940.00
14	Fire Hydrant Assembly on Line	24	EA	\$3,100.00	\$3,270.00	\$3,070.00	\$3,000.00	\$3,810.00
15	Fire Hydrant Assembly End of Line	9	EA	\$2,500.00	\$3,315.00	\$3,094.00	\$2,800.00	\$3,350.00
16	1" Air Release Valve	16	EA	\$900.00	\$800.00	\$974.00	\$1,000.00	\$1,200.00
17	Pressure Reducing Valve & Box	140	EA	\$350.00	\$325.00	\$282.00	\$300.00	\$500.00
18	16" Dia. Steel Encasement Bored & Jacked	120	LF	\$190.00	\$253.00	\$36,720.00	\$120.00	\$355.00
19	16" Dia. Steel Encasement Open Cut	120	LF	\$104.00	\$102.00	\$29,280.00	\$100.00	\$80.00
20	3/4" Single Meter Service Long Side	44	EA	\$1,565.00	\$1,575.00	\$1,170.00	\$2,000.00	\$1,260.00
21	3/4" Single Meter Service Short Side	60	EA	\$1,215.00	\$1,250.00	\$697.00	\$1,000.00	\$67,200.00
22	1" Multiple Meter Service Long Side	7	EA	\$2,515.00	\$2,525.00	\$1,754.00	\$2,500.00	\$2,300.00
23	1" Multiple Meter Service Short Side	14	EA	\$2,215.00	\$2,350.00	\$1,438.00	\$1,600.00	\$2,240.00
24	3/4" Meter Service on Existing Line in Pavement	3	EA	\$1,710.00	\$1,350.00	\$3,036.00	\$3,000.00	\$1,300.00
25	2" CTS DR-9 PE Service Line Open Cut	6,700	LF	\$11.00	\$16.20	\$124,620.00	\$6.00	\$40,200.00
26	1-1/2" CTS DR-9 PE Service Line Open Cut	2,200	LF	\$11.00	\$15.50	\$34,100.00	\$6.00	\$13,200.00
27	3/4" CTS DR-9 PE Service Line Open Cut	40,000	LF	\$9.00	\$13.50	\$472,000.00	\$3.00	\$120,000.00

**CERTIFIED BID TABULATION  
CTS WATER LINE EXTENSION  
BUNCOMBE COUNTY**

LINE ITEM	QUANTITY	UNIT	DESCRIPTION	T & K Utilities, Inc. 204 Charlotte Hwy, Suite G Asheville, NC 28803	Cooper Construction Co., Inc. P.O. Box 808 Hendersonville, NC 28739	Buckeye Bridges, LLC P.O. Box 1239 Canton, NC 28716	Dillard Excavating P.O. Box 991 Sylva, NC 28779	Buchanan and Sons Inc. P.O. Box 123 Whitner, NC
28	40	LF	2" CTS DR-9 PE Service Line HDD	\$25.00	\$940.00	\$844.00	\$2,000.00	\$51.65
29	40	LF	1-1/2" CTS DR-9 PE Service Line HDD	\$25.00	\$800.00	\$824.00	\$2,000.00	\$50.85
30	40	LF	1" CTS DR-9 PE Service Line HDD	\$25.00	\$680.00	\$780.00	\$2,000.00	\$56.00
31	300	LF	3/4" CTS DR-9 PE Service Line HDD	\$18.00	\$3,600.00	\$4,290.00	\$15,000.00	\$33.00
32	2	EA	Connect New Main to Existing Water Lines	\$1,100.00	\$3,000.00	\$1,634.00	\$6,000.00	\$2,150.00
33	4	EA	Abandon Existing Services Under Pavement	\$1,200.00	\$390.00	\$732.00	\$8,000.00	\$845.00
34	4	EA	Abandon Existing Services in Shoulder	\$300.00	\$285.00	\$732.00	\$4,000.00	\$250.00
35	180	LF	Concrete Drive Repair	\$33.00	\$40.00	\$13,140.00	\$45.00	\$26.00
36	760	LF	Asphalt Drive Repair	\$19.00	\$20,520.00	\$24,440.00	\$35.00	\$11,780.00
37	480	LF	Gravel Drive Repair	\$6.00	\$2,880.00	\$5,240.00	\$10.00	\$2,544.00
38	220	LF	NC DOT Road Repair excluding Overlay	\$49.00	\$10,780.00	\$63.70	\$12,100.00	\$126.00
39	550	LF	Pavement Repair Excluding Overlay	\$49.00	\$26,950.00	\$85.60	\$30,250.00	\$93.60
40	345	SY	Asphalt Milling	\$11.00	\$5,692.50	\$12.40	\$6,900.00	\$15.70
41	1,775	SY	2" Asphalt Overlay	\$15.00	\$26,625.00	\$16.40	\$35,500.00	\$16.00
42	1,000	LF	Gravel Road Repair Excluding Gravel Overlay	\$6.00	\$6,000.00	\$34.50	\$9,000.00	\$10.00
43	1,785	SY	6" Gravel Overlay	\$8.00	\$14,280.00	\$15.40	\$17,489.00	\$9.50
44	85	EA	Erosion Control Wattles	\$80.00	\$8,000.00	\$123.60	\$50.00	\$15,725.00
45	1,200	LF	Temporary Silt Fence	\$3.00	\$3,600.00	\$2.20	\$3,000.00	\$3.30
46	500	CY	Rock Excavation and Select Backfill	\$0.00	\$90.00	\$89.70	\$125.00	\$160.00
47	50	CY	Miscellaneous Concrete	\$0.00	\$180.00	\$185.50	\$200.00	\$345.00
48	10	TN	Washed Stone Pipe Bedding as Directed	\$60.00	\$40.00	\$44.20	\$75.00	\$35.00
49*	1	LS	Demolish Existing Water Vault at 3182 Swealen Creek Road	\$1,500.00	\$2,900.00	\$3,647.00	\$595.00	\$2,000.00
50	3	EA	Interior Residential Booster Pump Station Complete - Allowance	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$5,000.00
51	40	LF	12" CPP Relocation	\$22.00	\$880.00	\$31.00	\$35.00	\$1,744.00
52	80	LF	Up to 18" CMP Culvert Relocation	\$35.00	\$2,800.00	\$41.00	\$40.00	\$70.80
<b>TOTAL</b>				<b>\$1,644,555.00</b>	<b>\$1,956,237.25</b>	<b>\$1,997,128.00</b>	<b>\$2,222,215.00</b>	<b>\$2,490,616.00</b>



This is to certify that the bids tabulated herein were publicly opened and read aloud at 2:00pm on the 21st day of January, 2014, in the Buncombe County Planning Department, City of Asheville, North Carolina and that said bids were accompanied by acceptable certified checks or bidder's bonds in the amount of 5% of the bid.

