



February 26, 2021
Mr. Donald Chamblee
Director of Public Works
Citizens Center
115 West Main Street
Lincolnton, NC 28092

RE: Reepsville Road Interconnection WIF 1950
Recommendation of Award
Lincoln County, North Carolina

Dear Mr. Chamblee:

Woolpert has completed its review of the bids received on February 23rd, 2021 for the above referenced project. Based on our review of the low bidder's bid documents, we have determined that Fuller & Co. Construction, LLC is the lowest responsive bidder and is recommended for award of this contract.

There was one error in two of the three bids in which the total bid price did not include the requested Dorsett price and the associated contingency. This added \$40,401.89 to both Fuller & Co. Construction, LLC and State Utility Contractors, Inc. total bid amounts.

During our bid comparison we determined there was an error in the quantity of 12-inch restrained joint pipe, Line Item 10 of the Division 1, Schedule A Bid Form. This error has the potential to use approximately 65% of the project's contingency assuming all other line items quantities are fully utilized within the construction. We confirmed that if the corrected quantity was used with all three bidders' unit pricing that Fuller & Co. Construction, LLC. would still be the lowest responsive bidder by approximately \$750,000 dollars.

The County received very competitive pricing from the bidders with all three totals coming in well below Engineer's Estimate for the project. A summary of the bidders and bid totals received on this project is listed below;

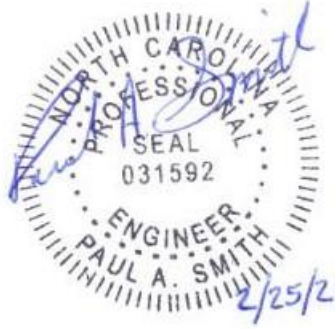
Rank	Contractor	Bid Total (including all additive alternates)
1	Fuller & Co. Construction, LLC.	\$7,064,664.45
2	State Utility Contractors, Inc.	\$8,037,846.18
3	Hall Contracting Corporation	\$8,995,081.20

Please see the attached Certified Bid Tabulation for a detailed presentation of all bids.

We look forward to continuing to assist the County with construction administration services on this project. Please don't hesitate to give me a call if you have any questions or need any additional information.

Sincerely,
Woolpert North Carolina, PLLC.

Paul A. Smith, PE
(704) 526-3114



Bid Tabulation - Bid Date February 23, 2021
Reepsville Road Interconnection, Lincoln County NC
Contract No.: 078813, SRF Project No. WIF-1950

1
Fuller & Co. Construction, LLC
697 St. Marks Church Road
Bessemer City, NC 28016
NC GC License 64580

2
State Utility Contractors, Inc.
4417 Old Charlotte HWY.
Monroe, NC 28110
NC GC License 17793

3
Hall Contracting Corp.
6415 Lakeview Road
Charlotte, NC 28269
NC GC License 5689

DIVISION 1, SCHEDULE A - REEPSVILLE WATER LINE

Item	Description	Quantity	Unit	Unit Cost	Item Totals	Unit Cost	Item Totals	Unit Cost	Item Totals
1	Mobilization	1	LS	\$105,094.06	\$105,094.06	\$210,000.00	\$210,000.00	\$235,000.00	\$235,000.00
2	Foundation Stone	1,099	TN	\$22.47	\$24,694.53	\$40.00	\$43,960.00	\$45.00	\$49,455.00
3	Rock Excavation	1,008	CY	\$12.50	\$12,600.00	\$83.00	\$83,664.00	\$50.00	\$50,400.00
4	Clearing	1	LS	\$22,909.06	\$22,909.06	\$11,000.00	\$11,000.00	\$17,000.00	\$17,000.00
5	Erosion Control	1	LS	\$110,479.90	\$110,479.90	\$126,000.00	\$126,000.00	\$118,335.00	\$118,335.00
6	Traffic Control	1	LS	\$18,588.31	\$18,588.31	\$5,000.00	\$5,000.00	\$156,000.00	\$156,000.00
7	Restoration, Seeding, Mulching	1	LS	\$51,113.17	\$51,113.17	\$37,500.00	\$37,500.00	\$15,000.00	\$15,000.00
8	Final Inspection, Testing, Cleanup and Closeout	1	LS	\$22,595.88	\$22,595.88	\$37,500.00	\$37,500.00	\$5,000.00	\$5,000.00
9	12" Ductile Iron Pipe	32,538	LF	\$61.65	\$2,005,967.70	\$59.20	\$1,926,249.60	\$70.00	\$2,277,660.00
10	12" Restrained Joint Ductile Iron Pipe	180	LF	\$199.09	\$35,836.20	\$70.00	\$12,600.00	\$80.00	\$14,400.00
11	Horizontal Auger Bore 12" PC 350 DI w/ 20" Steel Casing	1,082	LF	\$481.34	\$520,809.88	\$850.00	\$919,700.00	\$932.00	\$1,008,424.00
12	Bore Pit (30"x12"), Variable Depth	13	EA	\$8,340.60	\$108,427.80	\$10,500.00	\$136,500.00	\$11,500.00	\$149,500.00
13	Bore Pit (24"x12"), Variable Depth	12	EA	\$3,422.62	\$41,071.44	\$6,200.00	\$74,400.00	\$6,670.00	\$80,040.00
14	Bore Pit (12"x10"), Variable Depth	1	EA	\$4,501.28	\$4,501.28	\$6,200.00	\$6,200.00	\$6,670.00	\$6,670.00
15	Gravel/Dirt Road, Driveway, Walkway Repair (5' Width)	536	LF	\$13.02	\$6,978.72	\$18.00	\$9,648.00	\$11.00	\$5,896.00
16	Asphalt Drive Repair (5' Width)	804	LF	\$24.66	\$19,826.64	\$42.00	\$33,768.00	\$29.00	\$23,316.00
17	Concrete Driveway Repair (5' Width)	270	LF	\$88.01	\$23,762.70	\$88.00	\$23,760.00	\$177.00	\$47,790.00
18	8" Gate Valve	2	EA	\$1,503.89	\$3,007.78	\$1,900.00	\$3,800.00	\$2,400.00	\$4,800.00
19	12" Gate Valve	46	EA	\$2,800.92	\$128,842.32	\$3,025.00	\$139,150.00	\$3,600.00	\$165,600.00
20	Waterline Connection	1	EA	\$47,432.99	\$47,432.99	\$41,000.00	\$41,000.00	\$36,000.00	\$36,000.00
21	DIP Compact Fittings	8,775	LBS	\$6.87	\$60,284.25	\$16.00	\$140,400.00	\$5.00	\$43,875.00
22	Fire Hydrant Assembly	34	EA	\$7,603.45	\$258,517.30	\$5,200.00	\$176,800.00	\$6,000.00	\$204,000.00
23	2" Air Relief Valve and Manhole	12	EA	\$8,087.71	\$97,052.52	\$7,400.00	\$88,800.00	\$8,000.00	\$96,000.00
24	Roadway Asphalt Repair (5' Width)	180	LF	\$89.07	\$16,032.60	\$130.00	\$23,400.00	\$180.00	\$32,400.00
				Subtotal	\$3,746,427.03	Subtotal	\$4,310,799.60	Subtotal	\$4,842,561.00

DIVISION 1, SCHEDULE B - HOOVER ELMORE WATER LINE

Item	Description	Quantity	Unit	Unit Cost	Item Totals	Unit Cost	Item Totals	Unit Cost	Item Totals
1	Mobilization	1	LS	\$8,433.61	\$8,433.61	\$80,000.00	\$80,000.00	\$95,000.00	\$95,000.00
2	Foundation Stone	332	TN	\$22.47	\$7,460.04	\$40.00	\$13,280.00	\$45.00	\$14,940.00
3	Rock Excavation	524	CY	\$12.50	\$6,550.00	\$83.00	\$43,492.00	\$50.00	\$26,200.00
4	Clearing	1	LS	\$17,623.26	\$17,623.26	\$15,000.00	\$15,000.00	\$17,000.00	\$17,000.00
5	Erosion Control	1	LS	\$43,045.32	\$43,045.32	\$55,000.00	\$55,000.00	\$148,000.00	\$148,000.00
6	Traffic Control	1	LS	\$8,486.83	\$8,486.83	\$5,000.00	\$5,000.00	\$38,000.00	\$38,000.00
7	Restoration, Seeding, Mulching	1	LS	\$18,236.13	\$18,236.13	\$11,500.00	\$11,500.00	\$10,000.00	\$10,000.00
8	Final Inspection, Testing, Cleanup and Closeout	1	LS	\$10,399.14	\$10,399.14	\$11,500.00	\$11,500.00	\$5,000.00	\$5,000.00
9	12" Ductile Iron Pipe	9,135	LF	\$65.27	\$596,241.45	\$59.20	\$540,792.00	\$70.00	\$639,450.00
10	12" Restrained Joint Ductile Iron Pipe	750	LF	\$126.52	\$94,890.00	\$70.00	\$52,500.00	\$80.00	\$60,000.00
11	Horizontal Auger Bore 12" PC 350 DI w/ 20" Steel Casing	259	LF	\$1,655.81	\$428,854.79	\$2,280.00	\$590,520.00	\$2,500.00	\$647,500.00
12	Bore Pit (30"x12"), Variable Depth	2	EA	\$15,919.34	\$31,838.68	\$18,500.00	\$37,000.00	\$20,000.00	\$40,000.00
13	Bore Pit (24"x12"), Variable Depth	2	EA	\$10,230.17	\$20,460.34	\$13,000.00	\$26,000.00	\$14,000.00	\$28,000.00
15	Gravel/Dirt Road, Driveway, Walkway Repair (5' Width)	100	LF	\$13.02	\$1,302.00	\$18.00	\$1,800.00	\$11.00	\$1,100.00
16	Asphalt Drive Repair (5' Width)	220	LF	\$24.66	\$5,425.20	\$42.00	\$9,240.00	\$29.00	\$6,380.00
17	Concrete Driveway Repair (5' Width)	55	LF	\$88.01	\$4,840.55	\$88.00	\$4,840.00	\$177.00	\$9,735.00
19	12" Gate Valve	14	EA	\$2,800.92	\$39,212.88	\$3,025.00	\$42,350.00	\$3,600.00	\$50,400.00
20	Waterline Connection	1	EA	\$10,035.11	\$10,035.11	\$12,000.00	\$12,000.00	\$16,500.00	\$16,500.00
21	DIP Compact Fittings	2400	LBS	\$6.87	\$16,488.00	\$16.00	\$38,400.00	\$5.00	\$12,000.00
22	Fire Hydrant Assembly	10	EA	\$7,603.45	\$76,034.50	\$5,200.00	\$52,000.00	\$6,000.00	\$60,000.00
23	2" Air Relief Valve and Manhole	4	EA	\$5,421.64	\$21,686.56	\$7,400.00	\$29,600.00	\$8,000.00	\$32,000.00
				Subtotal	\$1,467,544.39	Subtotal	\$1,671,814.00	Subtotal	\$1,957,205.00

DIVISION 2 - Reepsville Pump Station Lump Sum **\$1,337,111.84** **\$1,476,000.00** **\$1,528,500.00**

DIVISION 2 - West Lincoln Booster Pump Station Lump Sum **\$138,690.60** **\$158,000.00** **\$200,000.00**

Total Division 1, Schedule A and B:	\$5,213,971.42	\$5,982,613.60	\$6,799,766.00
Total Division 2:	\$1,475,802.44	\$1,634,000.00	\$1,728,500.00
Total Dorsett Sole Source:	\$38,478.00 *	\$38,478.00 *	\$38,478.00
Reepsville Rd Interconnection Base Bid Price Including Dorsett Sole Source:	\$6,728,251.86 *	\$7,655,091.60 *	\$8,566,744.00
5% Contingency	\$336,412.59 *	\$382,754.58 *	\$428,337.20
TOTAL BID	\$7,064,664.45 *	\$8,037,846.18 *	\$8,995,081.20
TOTAL BID AS WRITTEN	\$7,024,262.56	\$7,997,444.28	
ADDITION TO THE WRITTEN BID	\$38,478.00	\$38,478.00	

Footnotes:
 * Added Dorsett Sole Source Into Bid As Intended
 Highlighted Boxes Indicate Corrected Bid Amounts