

**Bid Tabulation Sheet Summary - Hwy 73 Water Interconnection to Charlotte Water - City of Concord Project No. 2019-060 Bid No. 2522**  
Bids Received January 25, 2022, 2:00 PM



<b>CONTRACTOR:</b>	<b>State Utility Contractors</b>	<b>Hall Contracting Corp.</b>	<b>Carolina Siteworks Inc.</b>	<b>Herrin Industrial, Inc.</b>
<b>ADDRESS:</b>	PO Box 5019 Monroe NC 28111	6415 Lakeview Rd. Charlotte NC 28269 5689	PO Box 280 China Grove, NC 28023 45224	PO Box 523 Mt. Pleasant, NC 28124 71184
<b>LICENSE #:</b>	17793			

Item No.	Sect. No.	Description	Estimated Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>Base Bid</b>												
1	NCDOT 800	Mobilization	1	LS	\$ 33,000.00	\$ 33,000.00	\$ 24,000.00	\$ 24,000.00	\$ 16,142.00	\$ 16,142.00	\$ 7,500.00	\$ 7,500.00
2	NCDOT 801	Construction Surveying	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00
3	SP-01	Comprehensive Grading	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 35,500.00	\$ 35,500.00	\$ 79,088.00	\$ 79,088.00	\$ 2,500.00	\$ 2,500.00
4	SP-02	Select Material	100	TN	\$ 32.00	\$ 3,200.00	\$ 45.00	\$ 4,500.00	\$ 19.59	\$ 1,959.00	\$ 27.93	\$ 2,793.00
5	SP-03	Rock Removal	100	CY	\$ 75.00	\$ 7,500.00	\$ 60.00	\$ 6,000.00	\$ 0.01	\$ 1.00	\$ 150.00	\$ 15,000.00
6	NCDOT 225	Undercut Excavation	100	CY	\$ 50.00	\$ 5,000.00	\$ 47.00	\$ 4,700.00	\$ 40.00	\$ 4,000.00	\$ 15.00	\$ 1,500.00
7	NCDOT 520	Aggregate Base Course	100	TN	\$ 40.00	\$ 4,000.00	\$ 34.00	\$ 3,400.00	\$ 47.30	\$ 4,730.00	\$ 62.33	\$ 6,233.00
8	SP-04	12" Restrained DIP Water Line (350 pressure class)	200	LF	\$ 290.00	\$ 58,000.00	\$ 280.00	\$ 56,000.00	\$ 119.00	\$ 23,800.00	\$ 134.56	\$ 26,912.00
9	SP-04	12" DI Pipe (Special Class 53) (FLxPE)	18	LF	\$ 800.00	\$ 14,400.00	\$ 200.00	\$ 3,600.00	\$ 811.00	\$ 14,598.00	\$ 172.54	\$ 3,105.72
10	SP-04	12" DI Spool Pipe (Special Class 53) (FLxFL)	17	LF	\$ 700.00	\$ 11,900.00	\$ 250.00	\$ 4,250.00	\$ 473.00	\$ 8,041.00	\$ 314.54	\$ 5,347.18
11	SP-04	12" MJ Long Pattern Solid Sleeve with Restrained Joint	3	LF	\$ 1,100.00	\$ 3,300.00	\$ 328.00	\$ 984.00	\$ 1,007.00	\$ 3,021.00	\$ 783.47	\$ 2,350.41
12	SP-04	10" Restrained DIP Water Line (350 pressure class)	14	LF	\$ 600.00	\$ 8,400.00	\$ 158.00	\$ 2,212.00	\$ 135.00	\$ 1,890.00	\$ 251.46	\$ 3,520.44
13	SP-04	12"x12" Tee (MJ)	4	EA	\$ 1,700.00	\$ 6,800.00	\$ 1,352.00	\$ 5,408.00	\$ 1,784.00	\$ 7,136.00	\$ 1,263.82	\$ 5,055.28
14	SP-04	12"x12" Tee (FL)	2	EA	\$ 2,300.00	\$ 4,600.00	\$ 2,037.00	\$ 4,074.00	\$ 1,951.00	\$ 3,902.00	\$ 1,431.38	\$ 2,862.76
15	SP-04	12" 90-degree Bend (MJ)	4	EA	\$ 1,200.00	\$ 4,800.00	\$ 1,188.00	\$ 4,752.00	\$ 1,115.00	\$ 4,460.00	\$ 969.67	\$ 3,878.68
16	SP-04	12" 90-degree Bend (FL)	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 1,242.00	\$ 2,484.00	\$ 1,169.00	\$ 2,338.00	\$ 1,008.46	\$ 2,016.92
17	SP-04	12" 45-degree Bend (MJ)	4	EA	\$ 1,100.00	\$ 4,400.00	\$ 1,303.00	\$ 5,212.00	\$ 1,030.00	\$ 4,120.00	\$ 905.82	\$ 3,623.28
18	SP-04	10" 90-degree Bend (FL)	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 1,030.00	\$ 2,060.00	\$ 949.00	\$ 1,898.00	\$ 845.22	\$ 1,690.44
19	SP-04	10" 90-degree Bend (MJ)	2	EA	\$ 950.00	\$ 1,900.00	\$ 1,047.00	\$ 2,094.00	\$ 892.00	\$ 1,784.00	\$ 799.15	\$ 1,598.30
20	SP-04	12" Foster Adapter	5	EA	\$ 550.00	\$ 2,750.00	\$ 698.00	\$ 3,490.00	\$ 542.00	\$ 2,710.00	\$ 542.44	\$ 2,712.20
21	SP-04	10" Foster Adapter	2	EA	\$ 525.00	\$ 1,050.00	\$ 468.00	\$ 936.00	\$ 528.00	\$ 1,056.00	\$ 531.66	\$ 1,063.32
22	SP-04	24"x12" DIP Concentric Reducer (MJ)	1	EA	\$ 3,200.00	\$ 3,200.00	\$ 2,665.00	\$ 2,665.00	\$ 2,988.00	\$ 2,988.00	\$ 1,596.50	\$ 1,596.50
23	SP-04	16"x12" DIP Concentric Reducer (MJ)	1	EA	\$ 1,700.00	\$ 1,700.00	\$ 1,101.00	\$ 1,101.00	\$ 1,615.00	\$ 1,615.00	\$ 907.98	\$ 907.98
24	SP-04	12"x10" DIP Concentric Reducer (MJ)	2	EA	\$ 900.00	\$ 1,800.00	\$ 929.00	\$ 1,858.00	\$ 1,666.00	\$ 3,332.00	\$ 759.55	\$ 1,519.10
25	SP-04	12"x8" DIP Concentric Reducer (FL)	2	EA	\$ 1,150.00	\$ 2,300.00	\$ 980.00	\$ 1,960.00	\$ 903.00	\$ 1,806.00	\$ 811.81	\$ 1,623.62
26	SP-04	12" Gate Valve (MJxMJ), incl. valve box	6	EA	\$ 3,750.00	\$ 22,500.00	\$ 3,257.00	\$ 19,542.00	\$ 4,128.00	\$ 24,768.00	\$ 3,303.28	\$ 19,819.68
27	SP-04	12" Gate Valve (FLxFL), incl. valve box when needed	3	EA	\$ 3,400.00	\$ 10,200.00	\$ 3,297.00	\$ 9,891.00	\$ 3,626.00	\$ 10,878.00	\$ 2,928.94	\$ 8,786.82
28	Per plans	12" Dismantling Joint (FLxFL)	3	EA	\$ 2,400.00	\$ 7,200.00	\$ 2,662.00	\$ 7,986.00	\$ 2,500.00	\$ 7,500.00	\$ 5,652.50	\$ 16,957.50
29	SP-04	2" Service Saddle with 2" Corporation Stop	6	EA	\$ 850.00	\$ 5,100.00	\$ 1,803.00	\$ 10,818.00	\$ 874.00	\$ 5,244.00	\$ 990.26	\$ 5,941.56
30	SP-04	1" Copper Pipe from Meter Vault to PSV, incl. tap, corp. stop and shut-off valve	1	EA	\$ 3,200.00	\$ 3,200.00	\$ 1,570.00	\$ 1,570.00	\$ 1,789.00	\$ 1,789.00	\$ 1,761.23	\$ 1,761.23
31	SP-04	Connection to existing water lines	1	LS	\$ 22,500.00	\$ 22,500.00	\$ 2,290.00	\$ 2,290.00	\$ 6,757.00	\$ 6,757.00	\$ 18,232.50	\$ 18,232.50
32	Per plans	12" Pressure Reducing Valve with Solenoid Control (complete, incl. grounding rings and all necessary appurtenances)	1	EA	\$ 33,000.00	\$ 33,000.00	\$ 24,500.00	\$ 24,500.00	\$ 37,986.00	\$ 37,986.00	\$ 24,233.38	\$ 24,233.38
33	Per plans	12" Pressure Sustaining Valve (Cla-Val 50-01) with Slow Close Pilot (complete, incl. grounding rings and all necessary appurtenances)	1	EA	\$ 33,000.00	\$ 33,000.00	\$ 22,600.00	\$ 22,600.00	\$ 35,224.00	\$ 35,224.00	\$ 25,098.69	\$ 25,098.69
34	Per plans	8" Octave Ultrasonic Meter	1	EA	\$ 17,000.00	\$ 17,000.00	\$ 9,400.00	\$ 9,400.00	\$ 19,132.00	\$ 19,132.00	\$ 9,606.92	\$ 9,606.92
35	Per plans	12" Basket Strainer	1	EA	\$ 24,500.00	\$ 24,500.00	\$ 18,000.00	\$ 18,000.00	\$ 19,085.00	\$ 19,085.00	\$ 14,899.75	\$ 14,899.75
36	Per plans	10" Reduced Pressure Assembly (incl. supports)	1	EA	\$ 22,500.00	\$ 22,500.00	\$ 16,000.00	\$ 16,000.00	\$ 27,038.00	\$ 27,038.00	\$ 19,846.49	\$ 19,846.49
37	Per plans	Heated Enclosure for Backflow Assembly	1	EA	\$ 12,500.00	\$ 12,500.00	\$ 7,200.00	\$ 7,200.00	\$ 6,685.00	\$ 6,685.00	\$ 5,660.19	\$ 5,660.19
38	Per plans	Concrete Pad for Heated Enclosure	25	CF	\$ 120.00	\$ 3,000.00	\$ 31.00	\$ 775.00	\$ 34.00	\$ 850.00	\$ 153.88	\$ 3,847.00
39	Per plans	Blue Utility Markers	14	EA	\$ 60.00	\$ 840.00	\$ 50.00	\$ 700.00	\$ 45.00	\$ 630.00	\$ 174.78	\$ 2,446.92
40	SP-05	Water Quality Sampling Station	1	EA	\$ 7,800.00	\$ 7,800.00	\$ 2,825.00	\$ 2,825.00	\$ 4,754.00	\$ 4,754.00	\$ 3,753.86	\$ 3,753.86
41	SP-06	13'L x 8'W x 6'H (I.D.) H-20 Precast Concrete Vault	1	EA	\$ 56,000.00	\$ 56,000.00	\$ 38,600.00	\$ 38,600.00	\$ 28,717.00	\$ 28,717.00	\$ 49,493.03	\$ 49,493.03
42	SP-06	6'L x 6'W x 6'H (I.D.) H-20 Precast Concrete Vault	2	EA	\$ 35,000.00	\$ 70,000.00	\$ 28,100.00	\$ 56,200.00	\$ 24,774.00	\$ 49,548.00	\$ 23,156.48	\$ 46,312.96
43	Per plans	12" Adjustable Pipe Supports	8	EA	\$ 450.00	\$ 3,600.00	\$ 200.00	\$ 1,600.00	\$ 297.00	\$ 2,376.00	\$ 370.68	\$ 2,965.44
44	NCDOT 654	Asphalt Plant Mix, Pavement Repair	10	TN	\$ 400.00	\$ 4,000.00	\$ 400.00	\$ 4,000.00	\$ 500.00	\$ 5,000.00	\$ 361.63	\$ 3,616.30
45	SP-07	Flowable Fill (Excavatable)	30	CY	\$ 210.00	\$ 6,300.00	\$ 225.00	\$ 6,750.00	\$ 250.00	\$ 7,500.00	\$ 361.63	\$ 10,848.90
46	NCDOT 1605	Silt Fence	230	LF	\$ 10.00	\$ 2,300.00	\$ 5.00	\$ 1,150.00	\$ 4.00	\$ 920.00	\$ 8.31	\$ 1,911.30
47	NCDOT 1632	1/4" Hardware Cloth	20	LF	\$ 20.00	\$ 400.00	\$ 10.00	\$ 200.00	\$ 7.00	\$ 140.00	\$ 63.23	\$ 1,264.60
48	NCDOT 1610	Sediment Control Stone	4	TN	\$ 75.00	\$ 300.00	\$ 50.00	\$ 200.00	\$ 54.00	\$ 216.00	\$ 264.65	\$ 1,058.60
49	NCDOT 1660	Seeding and Mulching	0.3	AC	\$ 3,000.00	\$ 900.00	\$ 3,000.00	\$ 900.00	\$ 3,378.00	\$ 1,013.40	\$ 8,323.25	\$ 2,496.98
50	SP-08	Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,351.00	\$ 1,351.00	\$ 4,116.25	\$ 4,116.25
51	SP-09	Electric Work	1	LS	\$ 63,000.00	\$ 63,000.00	\$ 41,200.00	\$ 41,200.00	\$ 27,973.00	\$ 27,973.00	\$ 56,250.00	\$ 56,250.00
<b>Estimated Base Cost</b>						\$673,540.00		\$498,137.00		\$531,989.40		\$471,636.98
<b>10% Contingency</b>						\$67,354.00		\$49,813.70		\$53,198.94		\$47,163.70
<b>Total Estimated Cost</b>						<b>\$740,894.00</b>		<b>\$547,950.70</b>		<b>\$585,188.34</b>		<b>\$518,800.67</b>
<b>Bid Security (5%)</b>						Yes		Yes		Yes		Yes
<b>Irregularities (see highlighted areas on form)</b>						None.		Yes		None.		None.

**1-25-2022**

CERTIFICATION: This is certified to be an accurate tabulation of bids received for the project.  
Mathematical error calculating contingency did not affect results