

**BID TABULATION**  
**SOUTHERN NEW HAMPSHIRE REGIONAL WATER PROJECT**  
**CONTRACT D1 - ROUTE 28 WATER MAIN**  
**DWGT PROJECT NO. 35**  
**TOWN OF DERRY, NEW HAMPSHIRE**  
**BIDS OPENED ON JULY 25, 2019 AT 2:00 PM**

Bid Item No.	Est Qty	UNITS	Bid Item Description	ENGINEER'S ESTIMATE UNDERWOOD ENGINEERS 25 VAUGHAN MALL PORTSMOUTH, NH 03801		DEFELICE CORPORATION 28 SILVA LANE DRACUT, MA 01826		D & C CONSTRUCTION CO., INC. 649 BROAD STREET WEYMOUTH, MA 02189		AMERICAN EXCAVATING CORP. 5 MADDEN RD (P.O. BOX 1220) DERRY, NH 03038		ALBANESE D & S, INC. 66 SILVA LANE DRACUT, MA 01826		REVOLI CONSTRUCTION CO. INC. 90 EARLS WAY FRANKLIN, MA 02038	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
<b>SCHEDULE A - COMMON ITEMS</b>															
1	1	LS	Mobilization and Project Setup	\$ 150,000.00	\$ 150,000.00	\$ 140,000.00	\$ 140,000.00	\$ 150,000.00	\$ 150,000.00	\$ 55,600.00	\$ 55,600.00	\$ 100,000.00	\$ 100,000.00	\$ 300,000.00	\$ 300,000.00
2	1	LS	Grubbing, Clearing & Tree Removal	\$ 5,000.00	\$ 5,000.00	\$ 55,000.00	\$ 55,000.00	\$ 5,000.00	\$ 5,000.00	\$ 19,500.00	\$ 19,500.00	\$ 10,000.00	\$ 10,000.00	\$ 35,000.00	\$ 35,000.00
3A	80	TON	Furnish and Install Temporary Trench Patch - NH Route 28	\$ 130.00	\$ 10,400.00	\$ 63.00	\$ 5,040.00	\$ 125.00	\$ 10,000.00	\$ 163.00	\$ 13,040.00	\$ 160.00	\$ 12,800.00	\$ 100.00	\$ 8,000.00
3B	280	TON	Furnish and Install Permanent Trench Patch Concrete Roadway - NH Route 28	\$ 120.00	\$ 33,600.00	\$ 63.00	\$ 17,640.00	\$ 150.00	\$ 42,000.00	\$ 228.00	\$ 63,840.00	\$ 160.00	\$ 44,800.00	\$ 100.00	\$ 28,000.00
3C	8,000	SY	Cold Planing Existing Concrete Pavement (1-inch Depth)	\$ 4.00	\$ 32,000.00	\$ 3.65	\$ 29,200.00	\$ 9.00	\$ 72,000.00	\$ 3.00	\$ 24,000.00	\$ 4.00	\$ 32,000.00	\$ 2.00	\$ 16,000.00
3D	450	TON	Furnish and Install 1-inch Bituminous Concrete Overlay	\$ 90.00	\$ 40,500.00	\$ 130.00	\$ 58,500.00	\$ 150.00	\$ 67,500.00	\$ 95.00	\$ 42,750.00	\$ 135.00	\$ 60,750.00	\$ 100.00	\$ 45,000.00
3E	35	TON	Furnish and Install Temporary Trench Patch - Town Roads	\$ 130.00	\$ 4,550.00	\$ 63.00	\$ 2,205.00	\$ 145.00	\$ 5,075.00	\$ 182.00	\$ 6,370.00	\$ 160.00	\$ 5,600.00	\$ 275.00	\$ 9,625.00
3F	90	TON	Furnish and Install Permanent Trench Patch - Town Roads	\$ 120.00	\$ 10,800.00	\$ 63.00	\$ 5,670.00	\$ 250.00	\$ 22,500.00	\$ 236.00	\$ 21,240.00	\$ 160.00	\$ 14,400.00	\$ 250.00	\$ 22,500.00
3G	200	TON	Furnish and Install Paved Swale	\$ 135.00	\$ 27,000.00	\$ 150.00	\$ 30,000.00	\$ 150.00	\$ 30,000.00	\$ 310.00	\$ 62,000.00	\$ 160.00	\$ 32,000.00	\$ 0.01	\$ 2.00
3H	100	TON	Furnish and Install Bituminous Pavement, Hand Method, where directed	\$ 135.00	\$ 13,500.00	\$ 150.00	\$ 15,000.00	\$ 150.00	\$ 15,000.00	\$ 227.00	\$ 22,700.00	\$ 160.00	\$ 16,000.00	\$ 1.00	\$ 100.00
4	455	LF	Furnish and Install Guardrail	\$ 30.00	\$ 13,650.00	\$ 32.00	\$ 14,560.00	\$ 50.00	\$ 22,750.00	\$ 32.00	\$ 14,560.00	\$ 30.00	\$ 13,650.00	\$ 15.00	\$ 6,825.00
5	5	EA	Furnish and Install Energy Absorbing Guide Rail Terminal (EAGRT) units	\$ 3,000.00	\$ 15,000.00	\$ 3,500.00	\$ 17,500.00	\$ 2,500.00	\$ 12,500.00	\$ 4,550.00	\$ 22,750.00	\$ 3,500.00	\$ 17,500.00	\$ 1,200.00	\$ 6,000.00
6	3,520	SF	Furnish and Install 2-inch thick rigid foam insulation	\$ 2.00	\$ 7,040.00	\$ 1.80	\$ 6,336.00	\$ 2.00	\$ 7,040.00	\$ 1.30	\$ 4,576.00	\$ 2.00	\$ 7,040.00	\$ 2.00	\$ 7,040.00
7	450	*CY	Exploratory test pit excavation and backfill	\$ 50.00	\$ 22,500.00	\$ 50.00	\$ 22,500.00	\$ 1.00	\$ 450.00	\$ 54.00	\$ 24,300.00	\$ 0.01	\$ 4.50	\$ 1.00	\$ 450.00
8	100	*CY	Additional excavation as directed by Engineer	\$ 20.00	\$ 2,000.00	\$ 1.00	\$ 100.00	\$ 25.00	\$ 2,500.00	\$ 41.50	\$ 4,150.00	\$ 0.01	\$ 1.00	\$ 0.01	\$ 1.00
9A	100	*CY	Furnish and install additional bank run gravel	\$ 20.00	\$ 2,000.00	\$ 1.00	\$ 100.00	\$ 30.00	\$ 3,000.00	\$ 38.00	\$ 3,800.00	\$ 0.01	\$ 1.00	\$ 0.01	\$ 1.00
9B	100	*CY	Furnish and install additional crushed gravel	\$ 30.00	\$ 3,000.00	\$ 1.00	\$ 100.00	\$ 35.00	\$ 3,500.00	\$ 40.00	\$ 4,000.00	\$ 0.01	\$ 1.00	\$ 0.01	\$ 1.00
9C	100	*CY	Furnish and install additional crushed stone	\$ 30.00	\$ 3,000.00	\$ 1.00	\$ 100.00	\$ 35.00	\$ 3,500.00	\$ 74.00	\$ 7,400.00	\$ 0.01	\$ 1.00	\$ 0.01	\$ 1.00
9D	100	*CY	Furnish and install additional sand	\$ 30.00	\$ 3,000.00	\$ 1.00	\$ 100.00	\$ 20.00	\$ 2,000.00	\$ 38.00	\$ 3,800.00	\$ 0.01	\$ 1.00	\$ 0.01	\$ 1.00
10	500	SY	Furnish and install additional construction fabric	\$ 4.00	\$ 2,000.00	\$ 1.00	\$ 500.00	\$ 2.75	\$ 1,375.00	\$ 1.50	\$ 750.00	\$ 2.00	\$ 1,000.00	\$ 0.01	\$ 5.00
11	1,000	CY	Ledge removal including disposal	\$ 100.00	\$ 100,000.00	\$ 190.00	\$ 190,000.00	\$ 200.00	\$ 200,000.00	\$ 146.00	\$ 146,000.00	\$ 200.00	\$ 200,000.00	\$ 300.00	\$ 300,000.00
12	100	CY	Rock removal including disposal	\$ 24.00	\$ 2,400.00	\$ 60.00	\$ 6,000.00	\$ 1.00	\$ 100.00	\$ 185.00	\$ 18,500.00	\$ 200.00	\$ 20,000.00	\$ 0.01	\$ 1.00
13A	2,500	HRS	Uniformed flagger for traffic control	\$ 40.00	\$ 100,000.00	\$ 34.50	\$ 86,250.00	\$ 35.00	\$ 87,500.00	\$ 31.00	\$ 77,500.00	\$ 38.00	\$ 95,000.00	\$ 55.00	\$ 137,500.00
13B	1	ALLOW	Uniformed traffic officer for traffic control	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
14	1	LS	Traffic Control Plan	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 12,250.00	\$ 12,250.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00
15	1	LS	Implementation of Traffic Control Plan	\$ 45,000.00	\$ 45,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 27,500.00	\$ 27,500.00	\$ 5,000.00	\$ 5,000.00	\$ 375,000.00	\$ 375,000.00
16	1	LS	Excavation and Dewatering Plan	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 11,500.00	\$ 11,500.00	\$ 5,000.00	\$ 5,000.00	\$ 1.00	\$ 1.00
17	1	LS	Implementation of Excavation Dewatering Plan	\$ 20,000.00	\$ 20,000.00	\$ 12,500.00	\$ 12,500.00	\$ 20,000.00	\$ 20,000.00	\$ 23,800.00	\$ 23,800.00	\$ 5,000.00	\$ 5,000.00	\$ 1.00	\$ 1.00
18	2,600	LF	Predrainage Dewatering Allowance	\$ 5.00	\$ 13,000.00	\$ 3.50	\$ 9,100.00	\$ 10.00	\$ 26,000.00	\$ 2.00	\$ 5,200.00	\$ 0.01	\$ 26.00	\$ 0.01	\$ 26.00
19			Not Used	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	1	LS	Erosion and sediment control and stormwater management plan	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00	\$ 1.00	\$ 1.00
21	1	LS	Implementation erosion and sediment control and stormwater management plan	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00	\$ 28,800.00	\$ 28,800.00	\$ 20,000.00	\$ 20,000.00	\$ 175,000.00	\$ 175,000.00
22			Not Used	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	1	ALLOW	Loop Detector Repair Allowance	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
24	1	LS	Restoration of Surfaces	\$ 65,000.00	\$ 65,000.00	\$ 200,000.00	\$ 200,000.00	\$ 75,000.00	\$ 75,000.00	\$ 109,800.00	\$ 109,800.00	\$ 20,000.00	\$ 20,000.00	\$ 50,000.00	\$ 50,000.00
25	1	LS	State Road Excavation Bond Allowance	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
26	1	ALLOW	NHDOT Construction Inspector	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
<b>TOTAL SCHEDULE A</b>					\$ 843,440.00		\$ 1,046,501.00		\$ 1,006,290.00		\$ 944,776.00		\$ 807,575.50		\$ 1,583,082.00

SCHEDULE B - WATER IMPROVEMENTS				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
27A	7,630	LF	Furnish and install 16" ductile iron water pipe	\$ 130.00	\$ 991,900.00	\$ 155.00	\$ 1,182,650.00	\$ 185.00	\$ 1,411,550.00	\$ 207.00	\$ 1,579,410.00	\$ 230.00	\$ 1,754,900.00
27B	350	LF	Furnish and install 8" ductile iron water pipe	\$ 80.00	\$ 28,000.00	\$ 235.00	\$ 82,250.00	\$ 180.00	\$ 63,000.00	\$ 128.00	\$ 44,800.00	\$ 100.00	\$ 35,000.00
27C	60	* LF	Furnish and install 6" ductile iron water pipe	\$ 70.00	\$ 4,200.00	\$ 425.00	\$ 25,500.00	\$ 175.00	\$ 10,500.00	\$ 311.00	\$ 18,660.00	\$ 220.00	\$ 13,200.00
28A	17	EA	Furnish and install 16" butterfly valves and boxes	\$ 5,000.00	\$ 85,000.00	\$ 4,000.00	\$ 68,000.00	\$ 4,500.00	\$ 76,500.00	\$ 5,341.50	\$ 90,805.50	\$ 6,000.00	\$ 102,000.00
28B	5	EA	Furnish and install 8" gate valves and boxes	\$ 2,000.00	\$ 10,000.00	\$ 7,500.00	\$ 37,500.00	\$ 1,500.00	\$ 7,500.00	\$ 3,006.00	\$ 15,030.00	\$ 6,000.00	\$ 30,000.00
28C	6	EA	Furnish and install 6" gate valves and boxes	\$ 1,500.00	\$ 9,000.00	\$ 700.00	\$ 4,200.00	\$ 1,250.00	\$ 7,500.00	\$ 2,287.00	\$ 13,722.00	\$ 0.01	\$ 0.06
29	12	EA	Furnish and install hydrant assemblies	\$ 6,000.00	\$ 72,000.00	\$ 12,500.00	\$ 150,000.00	\$ 5,000.00	\$ 60,000.00	\$ 6,938.00	\$ 83,256.00	\$ 15,000.00	\$ 180,000.00
30	4	EA	Furnish, install & remove 1" chlorine injection taps and/or manual air release	\$ 1,500.00	\$ 6,000.00	\$ 3,500.00	\$ 14,000.00	\$ 1,500.00	\$ 6,000.00	\$ 1,882.00	\$ 7,528.00	\$ 1,000.00	\$ 4,000.00
31A	1	EA	Furnish and install 3/4" corporation stops	\$ 500.00	\$ 500.00	\$ 3,500.00	\$ 3,500.00	\$ 750.00	\$ 750.00	\$ 952.00	\$ 952.00	\$ 2,000.00	\$ 2,000.00
31B	1	EA	Furnish and install 1" corporation stops	\$ 500.00	\$ 500.00	\$ 9,000.00	\$ 9,000.00	\$ 800.00	\$ 800.00	\$ 1,079.00	\$ 1,079.00	\$ 2,000.00	\$ 2,000.00
32A	1	EA	Furnish and Install 3/4" curb stops, ss operating rod, box and cover	\$ 500.00	\$ 500.00	\$ 140.00	\$ 140.00	\$ 400.00	\$ 400.00	\$ 418.50	\$ 418.50	\$ 200.00	\$ 200.00
32B	1	EA	Furnish and Install 1" curb stops, ss operating rod, box and cover	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 450.00	\$ 450.00	\$ 505.00	\$ 505.00	\$ 200.00	\$ 200.00
33A	30	* LF	Furnish and install 3/4" copper service pipe	\$ 100.00	\$ 3,000.00	\$ 4.00	\$ 120.00	\$ 75.00	\$ 2,250.00	\$ 83.00	\$ 2,490.00	\$ 100.00	\$ 3,000.00
33B	30	* LF	Furnish and install 1" copper service pipe	\$ 100.00	\$ 3,000.00	\$ 4.50	\$ 135.00	\$ 80.00	\$ 2,400.00	\$ 84.00	\$ 2,520.00	\$ 100.00	\$ 3,000.00
34A	66	LF	Furnish and install 30-inch Diameter Casing Pipe and 16-inch Diameter Carrier Pipe using Trenchless Methods	\$ 1,100.00	\$ 72,600.00	\$ 1,190.00	\$ 78,540.00	\$ 3,030.00	\$ 199,980.00	\$ 1,252.00	\$ 82,632.00	\$ 1,100.00	\$ 72,600.00
35A	50	LF	Furnish and install 16-inch Diameter Casing Pipe and 8-inch Diameter Carrier Pipe Highway Crossing using Trenchless Methods	\$ 1,000.00	\$ 50,000.00	\$ 782.00	\$ 39,100.00	\$ 1,000.00	\$ 50,000.00	\$ 543.00	\$ 27,150.00	\$ 440.00	\$ 22,000.00
35B	56	LF	Furnish and install 16-inch Diameter Casing Pipe and 8-inch Diameter Carrier Pipe Highway Crossing by Open Cut	\$ 500.00	\$ 28,000.00	\$ 402.00	\$ 22,512.00	\$ 1,000.00	\$ 56,000.00	\$ 431.00	\$ 24,136.00	\$ 440.00	\$ 24,640.00
36A	94	LF	Furnish and install 12-inch Diameter Casing Pipe and 6-inch Diameter Carrier Pipe Highway Crossing using Trenchless Methods	\$ 900.00	\$ 84,600.00	\$ 656.00	\$ 61,664.00	\$ 426.00	\$ 40,044.00	\$ 463.00	\$ 43,522.00	\$ 410.00	\$ 38,540.00
36B	90	LF	Furnish and install 12-inch Diameter Casing Pipe and 6-inch Diameter Carrier Pipe Highway Crossing by Open Cut	\$ 400.00	\$ 36,000.00	\$ 448.00	\$ 40,320.00	\$ 445.00	\$ 40,050.00	\$ 214.00	\$ 19,260.00	\$ 410.00	\$ 36,900.00
37	50	LF	Furnish and install 2-inch Diameter HDPE SDR17 Casing Pipe and 1-inch Diameter Carrier Pipe Highway Crossing by Trenchless Methods in soil for Copper Water Service	\$ 100.00	\$ 5,000.00	\$ 165.00	\$ 8,250.00	\$ 240.00	\$ 12,000.00	\$ 283.00	\$ 14,150.00	\$ 300.00	\$ 15,000.00
38			Not Used		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	1	EA	Air Release Structure	\$ 10,000.00	\$ 10,000.00	\$ 12,500.00	\$ 12,500.00	\$ 11,500.00	\$ 11,500.00	\$ 7,310.00	\$ 7,310.00	\$ 14,000.00	\$ 14,000.00
<b>TOTAL SCHEDULE B</b>				---	\$ 1,500,300.00	---	\$ 1,840,131.00	---	\$ 2,059,174.00	---	\$ 2,079,336.00	---	\$ 2,353,180.06

SCHEDULE C: PRV STATION				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
40	1	LS	Pressure Reducing Valve Station	\$ 185,000.00	\$ 185,000.00	\$ 230,000.00	\$ 230,000.00	\$ 295,000.00	\$ 295,000.00	\$ 380.00	\$ 380,000.00	\$ 300,000.00	\$ 300,000.00
41	1	Allow	Utility Allowance	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
42	1	Allow	SCADA Allowance	\$ 22,750.00	\$ 22,750.00	\$ 22,750.00	\$ 22,750.00	\$ 22,750.00	\$ 22,750.00	\$ 22,750.00	\$ 22,750.00	\$ 22,750.00	\$ 22,750.00
<b>TOTAL SCHEDULE C</b>				---	\$ 212,750.00	---	\$ 257,750.00	---	\$ 322,750.00	---	\$ 407,750.00	---	\$ 327,750.00

**TOTAL BASE BID = SCHEDULE A + B + C (BASIS OF AWARD)**      \$ 2,556,490.00      \$ 3,144,382.00      \$ 3,388,214.00      \$ 3,431,862.00      \$ 3,488,505.56      \$ 4,536,232.00

SCHEDULE D: BID ALTERNATES				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
34B	66	LF	Furnish and install 30-inch Diameter Casing Pipe and 16-inch Diameter Carrier Pipe Highway Crossing by Open Cut	\$ 600.00	\$ 39,600.00	\$ 535.00	\$ 35,310.00	\$ 3,030.00	\$ 199,980.00	\$ 687.00	\$ 45,342.00	\$ 900.00	\$ 59,400.00
<b>TOTAL SCHEDULE D</b>				---	\$ 39,600.00	---	\$ 35,310.00	---	\$ 199,980.00	---	\$ 45,342.00	---	\$ 59,400.00

\* Indeterminate Quantity

NOTES

1. D & C CONSTRUCTION CO., INC. - Corrected total for Schedule A from \$966,290 to \$1,006,290 based on sum of individual line items. This also increased the total base bid by \$40,000.00.
2. AMERICAN EXCAVATING CORP. - Corrected extended total for item 6 from \$4,225.00 to \$4,576.00 based on unit price. This increased Schedule A from \$944,425.00 to \$944,776.00.
3. AMERICAN EXCAVATING CORP. - Corrected extended total for item 35A from \$30,408.00 to \$27,150.00 based on unit price. This decreased Schedule B from \$2,082,594.00 to \$2,079,336.00.
4. AMERICAN EXCAVATING CORP. - Revised total base bid from \$3,434,769.00 to \$3,481,862.00 based the above corrections.

Checked By: AJS      Date: 7/30/2019

Checked By: JAT      Date: 7/30/2019