

BID TABULATION

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Furnish and Install 12-inch Gate Valves

Project Name: Rochester NH - Rte 202A Water Expansion

Issuing Office: 230 Commerce Way, Suite 302, Portsmouth, NH 03801 Tel: (603) 430-3728

Project No.: 14206 D&C Construction Co. Inc. Location: Rochester NH NE Earth Mechanics, Inc. S.U.R Construction, Inc. Bid Date: 9/8/2021 Received, 9/9/2021 Opened ENG/PM: Dylan Thisse, Chris Berg UNIT AMT BID **UNIT AMT** BID **UNIT AMT** BID **Engineers Estimate:** BID QUANTITIES Qty. UNIT Item BASE BID 1 Mobilization and Demobilization 1 LS \$472,160.00 \$472,160.00 \$450,000.00 \$450,000.00 \$605,000.00 \$605,000.00 2 Temporary Field Office 1 LS \$25,000.00 \$25,000.00 \$35,000.00 \$35,000.00 \$115,000.00 \$115,000.00 3 Erosion and Sedimentation Control \$191,000.00 1 LS \$10,000.00 \$10,000.00 \$25,000.00 \$25,000.00 \$191,000.00 4 Development and Monitoring of Stormwater Pollution Prevention Plan 1 \$2,000.00 \$2,000.00 \$20,000.00 \$20,000.00 \$65,000.00 \$65,000.00 5 As-Built Survey- \$10,000 Min 1 LS \$10,000.00 \$10,000.00 \$10,000.00 \$10,000.00 \$25,000.00 \$25,000.00 Allowance: Uniformed Police Officers for Traffic Control 1 ALLOW \$30,000.00 \$30,000.00 \$30,000.00 \$30,000.00 \$30,000.00 \$30,000.00 Flaggers for Traffic Control 4,500 \$33.00 \$148,500.00 \$45.00 \$202,500.00 \$202,500.00 8 Traffic Regulation and Control 1 \$45,000.00 \$45,000.00 \$50,000.00 \$50,000.00 \$215,000.00 \$215,000.00 9 256,000 Gallon Composite Elevated Factory Coated Bolted Steel Water Storage Tank 1 LS \$2,401,150.00 \$2,401,150.00 \$2,500,000.00 \$2,500,000.00 \$2,855,000.00 \$2,855,000.00 10 Allowance: Applications Engineering Services Supplier 1 ALLOW \$39,000.00 \$39,000.00 \$39,000.00 \$39,000.00 11 Test Pit Excavation and Backfill 100 CY \$20.00 \$2,000.00 \$55.00 \$5,500.00 \$4,800.00 12 Unsuitable Material Removal and Replacement Backfill 600 CY \$25.00 \$15,000.00 \$10.00 \$6,000.00 \$70.00 \$42,000.00 Unsuitable Material Removal and Replacement Backfill for Services (inside and outside 325 CY \$25.00 \$8,125.00 \$10.00 \$3,250.00 \$22,750.00 14 MtBE Soil Sampling (STA 100+00 to STA 127+00) \$17,150.00 \$17.150.00 \$20.000.00 \$20.000.00 \$30.000.00 \$30.000.00 1 15 Trench Excavation - Ledge 1,750 CY \$205.00 \$358,750.00 \$150.00 \$262,500.00 \$200.00 \$350,000.00 16 Service Trench Excavation- Ledge (Inside and Outside ROW) 1.880 CY \$205.00 \$385,400.00 \$150.00 \$282,000,00 \$376,000.00 17 Water Storage Tank Ledge Excavation CY \$205.00 \$20.500.00 \$1.00 \$20.000.00 100 Remove Trees for Main Installation 8 to 12 inches in Diameter (STA 100+00 to STA 18 150 EA \$800.00 \$120,000.00 \$300.00 \$45,000.00 \$2,000.00 \$300,000.00 222+50) and (STA 300+00 to STA 352+37) Remove Trees for Main Installation 8 to 12 inches in Diameter (STA 222+50 to STA 19 150 EA \$800.00 \$120,000.00 \$300.00 \$45,000.00 \$100.00 \$15,000.00 236+40) Remove Trees for Main Installation, Greater Than 12-inch Diameter (STA 100+00 to STA \$1,000.00 \$130,000.00 EA \$50,000.00 \$450.00 \$22,500.00 \$2,600.00 222+50) and (STA 300+00 to STA 352+37) Remove Trees for Main Installation, Greater Than 12-inch Diameter (STA 222+50 to STA 21 50 EA \$1,000.00 \$50,000.00 \$450.00 \$22,500.00 \$150.00 \$7,500.00 236+40) Remove Trees and Stumps for Service Installation, 8 to 12 inches in Diameter (Inside and 22 75 EA \$1,000.00 \$75,000.00 \$375.00 \$28,125.00 \$2,000.00 \$150,000.00 Outside ROW) Remove Trees and Stumps for Service Installation, Greater Than 12-inch Diameter (Inside 35 EA \$1,000.00 \$35,000.00 \$575.00 \$20,125.00 \$2,500.00 \$87,500.00 and Outside ROW) 24 Clearing and Grubbing 1 \$52,000.00 \$52,000.00 \$75,000.00 \$75,000.00 \$190,000.00 \$190,000.00 LS 25 Loam and Seed 12,000 SY \$7.50 \$90,000.00 \$7.50 \$90,000.00 \$96,000.00 26 Furnish and Install 8-inch Ductile Iron Water Main 5,800 \$117.00 \$678,600.00 \$160.00 \$928,000.00 \$130.00 \$754,000.00 27 Furnish and Install 12-inch Ductile Iron Water Main 13,000 LF \$140.50 \$1,826,500.00 \$205.00 \$2,665,000.00 \$155.00 \$2,015,000.00 28 Furnish and Install 8-inch Ductile Iron Fittings 7,500 LB \$10.00 \$75,000.00 \$1.00 \$7,500.00 \$15.00 \$112,500.00 29 Furnish and Install 12-inch Ductile Iron Fittings 27,000 LB \$11.00 \$297,000.00 \$1.00 \$27,000.00 \$15.00 \$405,000.00 30 Furnish and Install 8-inch Gate Valves \$2,100.00 \$18,900.00 \$2,000.00 \$18,000.00 \$2,000.00 \$18,000.00

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\$79,200.00

\$84,000.00

\$72,000.00

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Location: Rochester NH D&C Construction Co. Inc. NE Earth Mechanics, Inc. S.U.R Construction, Inc. Bid Date: 9/8/2021 Received, 9/9/2021 Opened ENG/PM: Dylan Thisse, Chris Berg UNIT AMT BID UNIT AMT BID UNIT AMT BID Engineers Estimate: 32 Furnish and Install Hydrant Assemblies 36 EA \$6,500.00 \$234,000.00 \$7,500.00 \$270,000.00 \$6,200.00 \$223,200.00 33 Replace 6-inch to 18-inch HDPE Driveway Culvert (Inside ROW) 300 LF \$70.00 \$21,000.00 \$50.00 \$15,000.00 \$50.00 \$15,000.00 34 12-inch Water Main Crossing of Ricker's Brook 1 LS \$77.550.00 \$77.550.00 \$65,000.00 \$65,000.00 \$145.000.00 \$145,000,00 35 Furnish and Install Automatic Flushing System (STA 100+00 to STA 104+00) 1 LS \$29.500.00 \$29.500.00 \$25,000.00 \$25,000.00 \$19.000.00 \$19,000,00 36 Furnish and Install 1-inch Copper Service Pipe (Inside ROW) 2,000 LF \$102.00 \$204,000.00 \$50.00 \$100,000.00 \$124.00 \$248,000.00 37 Furnish and Install MtBE Homeowner Option 1-inch Copper Service Pipe (Outside ROW) LF 900 \$102.00 \$91.800.00 \$40.00 \$36,000.00 \$110.00 \$99,000.00 38 Furnish and Install Homeowner Option 1-inch Polyethylene Service Pipe (Outside ROW) 4.800 1 F \$94.00 \$451.200.00 \$30.00 \$144,000.00 \$105.00 \$504.000.00 39 Furnish and Install 1-inch Curb Stops and Boxes 78 EA \$365.00 \$28,470.00 \$600.00 \$46,800.00 \$200.00 \$15,600.00 40 Furnish and Install 1-inch Corporation and Service Setup Assembly 78 EA \$186.00 \$14.508.00 \$1.000.00 \$78,000.00 \$165.00 \$12.870.00 41 Furnish and Install Pipe Trench Insulation 130 LF \$18.00 \$2,340,00 \$20.00 \$2.600.00 \$15.00 \$1.950.00 42 Furnish and Install Service Trench Insulation (Inside and Outside ROW) 44 LF \$18.00 \$792.00 \$15.00 \$660.00 \$20.00 \$880.00 43 Furnish and Install Gravel Surface for Driveways (Inside ROW) 500 CY \$33.00 \$16,500,00 \$25.00 \$12,500.00 \$50.00 \$25.000.00 Furnish and Install Gravel Surface for Driveways for Service Installation (Inside and 44 300 CY \$33.00 \$9,900.00 \$25.00 \$7.500.00 \$50.00 \$15,000.00 Outside ROW) 45 Homeowner Option- Well Decommissioning - Removal of Pumping Equipment 16 EA \$500.00 \$8,000.00 \$4,000.00 \$64,000.00 \$595.00 \$9,520.00 46 Homeowner Option- Home Well Decommissioning - Grouting 7.400 VF \$6.50 \$48,100,00 \$10.00 \$74.000.00 \$12.00 \$88.800.00 47 Homeowner Option- Well Decommissioning - Pelletized Bentonite VF \$50.00 \$10.00 \$7.500.00 750 \$37.500.00 \$20.00 \$15,000,00 48 Homeowner Option- Well Decommissioning – Casing Cut off and Backfill to Grade 26 EA \$250.00 \$6,500.00 \$500.00 \$13,000.00 \$675.00 \$17,550.00 49 Allowance: Furnish and Install Homeowner Option Internal Plumbing Modifications ALLOW 1 \$90,000.00 \$90,000.00 \$90,000.00 \$90,000.00 \$90,000.00 \$90,000.00 Furnish and Install Initial/Temporary Trench Pavement (19 MM)- NHDOT Maintained 50 290 TN \$145.00 \$42.050.00 \$175.00 \$50.750.00 \$200.00 \$58,000,00 Furnish and Install Final Trench Pavement Without Overlay (19MM and 12.5 MM)- NHDO 51 100 TN \$150.00 \$15,000.00 \$250.00 \$25,000.00 \$250.00 \$25,000.00 Maintained Roads Furnish and Install Final Trench Pavement (19 MM)- for Trenches with Overlay- NHDOT 52 250 TN \$145.00 \$36,250.00 \$200.00 \$50,000.00 \$250.00 \$62,500.00 Maintained Roads 53 Pavement Grinding/Milling 1.5 inch Thickness- NHDOT Maintained Roads SY \$13 575 00 4.525 \$14.00 \$63,350,00 \$3.50 \$15.837.50 \$3.00 54 Furnish and Install Pavement Overlay (12.5 MM)- NHDOT Maintained Roads 10,300 SY \$9.25 \$95,275.00 \$13.00 \$133,900.00 \$7.00 \$72,100.00 55 Furnish and Install Initial Trench Pavement (19 MM)- City Maintained Roads 825 TN \$125.00 \$103,125.00 \$200.00 \$165,000.00 \$175.00 \$144,375.00 56 Furnish and Install Final Trench Pavement (12.5 MM)- City Maintained Roads 500 TN \$115.00 \$57.500.00 \$200.00 \$100,000.00 \$185.00 \$92.500.00 57 Furnish and Install Pavement for Driveways (inside ROW)- NHDOT Maintained Roads 650 SY \$37.00 \$24,050.00 \$40.00 \$26,000.00 \$35.00 \$22,750.00 58 Furnish and Install Pavement for Driveways (inside ROW)- City Roads 400 SY \$37.00 \$14,800.00 \$40.00 \$16,000.00 \$35.00 \$14,000.00 Furnish and Install Pavement for Driveways due to Service Installation (inside and outside 1.200 SY \$37.00 \$44,400,00 \$40.00 \$48,000.00 \$35.00 \$42,000.00 ROW) Mill Pavement and Furnish and Install 18-inch wide Stop Bars and Mill Pavement and 60 20.000 1 F \$1.50 \$30.000.00 \$1.50 \$30.000.00 \$2.00 \$40.000.00 Furnish and Install Polyurea 4-inch wide Pavement Striping 61 Furnish and Install Rip Rap Embankment 300 CY \$65.00 \$19,500.00 \$50.00 \$15,000.00 \$175.00 \$52,500.00 62 Cleaning, Testing, and Disinfecting Water Main 18.800 LF \$2.00 \$37.600.00 \$2.00 \$37.600.00 \$2.00 \$37.600.00 63 Mailbox Replacement Within Route 202A ROW 12 EA \$150.00 \$1.800.00 \$300.00 \$3,600.00 \$150.00 \$1.800.00 64 Flowable Fill 8 CY \$160.00 \$1,280.00 \$350.00 \$2,800.00 \$300.00 \$2,400.00 65 Invasive Species Identification, Removal, and Disposal 1.000 SY \$10.00 \$10,000,00 \$10.00 \$10,000,00 \$35.00 \$35.000.00 66 Wetland and Vernal Pool Restoration 650 SY \$22,750.00 \$48.750.00 \$35.00 \$15.00 \$9.750.00 \$75.00 Homeowner Option Private Property Pre-Drilling for Estimate of Ledge Removal for 67 76 EA \$50.00 \$3,800.00 \$500.00 \$38,000.00 \$600.00 \$45,600.00 Service Installation 68 36" Reinforced Concrete Drainage Pipe- NHDOT Maintained Roads 10 LF \$207.00 \$2.070.00 \$300.00 \$3.000.00 \$600.00 \$6.000.00 69 Furnish and Install Gravel Surface for Trenches- Bickford Road 550 CY \$50.00 \$27.500.00 \$33.00 \$18,150,00 \$25.00 \$13,750.00 70 2-inch Copper Pipe for Manual Air Release 30 LF \$115.00 \$3,450.00 \$125.00 \$3,750.00 \$140.00 \$4,200.00

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Location: Rochester NH			D&C Construction Co. Inc.		NE Earth Mechanics, Inc.		S.U.R Construction, Inc.		
Bid Date: 9/8/2021 Received, 9/9/2021 Opened									
ENG/PM: Dylan Thisse, Chris Berg									
Engineers Estimate:			UNIT AMT	BID	UNIT AMT	BID	UNIT AMT	BID	
71	Additional Silt Fence	300	LF	\$2.50	\$750.00	\$4.00	\$1,200.00	\$5.00	\$1,500.00
72	Allowance: Two (2) SMC4000 Mast Mini Message Boards	1	ALLOW	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00
73	Allowance: Price Adjustments- Hot Mix Asphalt and Diesel Fuel	1	ALLOW	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00
74	Replace Chain Link Fence	100	LF	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$40.00	\$4,000.00
75	Allowance: Landscaping- Private Property	1	ALLOW	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
76	Allowance: Price Adjustments- Ductile Iron Pipe and Ductile Iron Fittings	1	ALLOW	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
77	Furnish and Install Bedding Relief Drains	250	LF	\$50.00	\$12,500.00	\$20.00	\$5,000.00	\$70.00	\$17,500.00
78	Furnish and Install Impervious Dams	53	EA	\$250.00	\$13,250.00	\$250.00	\$13,250.00	\$400.00	\$21,200.00
TOTAL BASE BID AMOUNT ITEMS (1 THROUGH 78)				\$9,915,295.00		\$10,208,197.50		\$12,280,420.00	
BID	ALTERNATE A								
1A	Erosion and Sedimentation Control	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,300.00	\$5,300.00
2A	Allowance: Uniformed Police Officer for Traffic Control	1	ALLOW	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00
3A	Flaggers for Traffic Control	160	HRS	\$33.00	\$5,280.00	\$45.00	\$7,200.00	\$45.00	\$7,200.00
4A	Traffic Regulation and Control	1	LS	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
5A	Development and Monitoring of Stormwater Pollution Prevention Plan	1	LS	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
6A	As-Built Survey	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
7A	Test Pit Excavation and Backfill	15	CY	\$30.00	\$450.00	\$55.00	\$825.00	\$48.00	\$720.00
8A	Unsuitable Material Removal and Replacement Backfill	100	CY	\$25.00	\$2,500.00	\$10.00	\$1,000.00	\$70.00	\$7,000.00
9A	Unsuitable Material Removal and Replacement Backfill for Services (inside ROW)	100	CY	\$25.00	\$2,500.00	\$10.00	\$1,000.00	\$70.00	\$7,000.00
10A	Trench Excavation – Ledge	300	CY	\$205.00	\$61,500.00	\$150.00	\$45,000.00	\$200.00	\$60,000.00
11A	Service Trench Excavation- Ledge (Inside ROW)	100	CY	\$205.00	\$20,500.00	\$150.00	\$15,000.00	\$200.00	\$20,000.00
12A	Furnish and Install 8-inch Ductile Iron Water Main	1,475	LF	\$117.00	\$172,575.00	\$160.00	\$236,000.00	\$125.00	\$184,375.00
13A	Furnish and Install 8-inch Ductile Iron Fittings	1,200	LB	\$10.00	\$12,000.00	\$1.00	\$1,200.00	\$15.00	\$18,000.00
14A	Furnish and Install 8-inch Gate Valves	2	EA	\$2,100.00	\$4,200.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00
15A	Furnish and Install Hydrant Assemblies	3	EA	\$6,500.00	\$19,500.00	\$7,500.00	\$22,500.00	\$6,200.00	\$18,600.00
16A	Furnish and Install Pipe Trench Insulation	30	LF	\$18.00	\$540.00	\$15.00	\$450.00	\$20.00	\$600.00
17A	Furnish and Install Service Trench Insulation (Inside ROW)	20	LF	\$18.00	\$360.00	\$15.00	\$300.00	\$20.00	\$400.00
18A	Furnish and Install 1-inch Corporation and Service Setup Assembly	17	EA	\$186.00	\$3,162.00	\$1,000.00	\$17,000.00	\$165.00	\$2,805.00
19A	Furnish and Install 1-inch Copper Service Pipe (Inside ROW)	500	LF	\$102.00	\$51,000.00	\$50.00	\$25,000.00	\$124.00	\$62,000.00
20A	Furnish and Install 1-inch Curb Stops and Boxes	17	EA	\$365.00	\$6,205.00	\$600.00	\$10,200.00	\$200.00	\$3,400.00
21A	Loam and Seed	300	SY	\$7.50	\$2,250.00	\$7.50	\$2,250.00	\$8.00	\$2,400.00
22A	Furnish and Install Gravel Surface for Driveways due to Service Installation (Inside ROW)	10	CY	\$33.00	\$330.00	\$25.00	\$250.00	\$50.00	\$500.00
23A	Furnish and Install Pavement for Driveways due to Service Installation (Inside ROW)	100	SY	\$37.00	\$3,700.00	\$40.00	\$4,000.00	\$35.00	\$3,500.00
24A	Furnish and Install 6 inch to 18-inch HDPE Drainage Pipe- Driveways (Inside ROW)	50	LF	\$70.00	\$3,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
25A	Furnish and Install Initial Trench Pavement (19 MM)- City Maintained Roads	210	TN	\$125.00	\$26,250.00	\$200.00	\$42,000.00	\$175.00	\$36,750.00
26A	Furnish and Install Final Trench Pavement (12.5MM)- City Maintained Roads	125	TN	\$115.00	\$14,375.00	\$200.00	\$25,000.00	\$185.00	\$23,125.00
27A	Cleaning, Testing, and Disinfecting Water Main	1,475	LF	\$2.00	\$2,950.00	\$2.00	\$2,950.00	\$2.00	\$2,950.00
28A	Furnish and Install Impervious Dams	3	EA	\$250.00	\$750.00	\$250.00	\$750.00	\$400.00	\$1,200.00
TOTAL BID ALTERNATE A					\$438,177.00		\$481,175.00		\$493,125.00

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Location: Rochester NH			D&C Construction Co. Inc.		NE Earth Mechanics, Inc.		S.U.R Construction, Inc.				
Bid Date: 9/8/2021 Received, 9/9/2021 Opened											
ENG/PM: Dylan Thisse, Chris Berg											
Engineers Estimate:			UNIT AMT	BID	UNIT AMT	BID	UNIT AMT	BID			
BID ALTERNATE B											
1B	Furnish and Install 4-inch Ductile Iron Water Service	240	LF	\$118.00	\$28,320.00	\$160.00	\$38,400.00	\$105.00	\$25,200.00		
2B	Furnish and Install 6-inch Ductile Iron Water Service	30	LF	\$112.00	\$3,360.00	\$160.00	\$4,800.00	\$110.00	\$3,300.00		
3B	Furnish and Install 4, 6, and 12-inch Ductile Iron Fittings	600	LB	\$11.00	\$6,600.00	\$1.00	\$600.00	\$15.00	\$9,000.00		
4B	Furnish and Install 6-inch Gate Valves	1	EA	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00		
5B	Ledge Excavation	70	CY	\$205.00	\$14,350.00	\$150.00	\$10,500.00	\$200.00	\$14,000.00		
6B	Furnish and Install Homeowner Option Internal Plumbing Modifications at Dustin Homestead Condominiums Sprinkler Building	1	LS	\$10,400.00	\$10,400.00	\$50,000.00	\$50,000.00	\$44,000.00	\$44,000.00		
7B	Furnish and Install Pavement for Driveways (outside ROW)	1,150	SY	\$37.00	\$42,550.00	\$40.00	\$46,000.00	\$35.00	\$40,250.00		
8B	Homeowner Option- Well Decommissioning – Removal of Pumping Equipment	3	EA	\$500.00	\$1,500.00	\$4,000.00	\$12,000.00	\$595.00	\$1,785.00		
9B	Homeowner Option- Home Well Decommissioning – Grouting	1,000	VF	\$6.50	\$6,500.00	\$10.00	\$10,000.00	\$12.00	\$12,000.00		
10B	Homeowner Option- Well Decommissioning – Pelletized Bentonite	50	VF	\$50.00	\$2,500.00	\$20.00	\$1,000.00	\$10.00	\$500.00		
11B	Homeowner Option- Well Decommissioning – Casing Cut off and Backfill to Grade	3	EA	\$250.00	\$750.00	\$500.00	\$1,500.00	\$675.00	\$2,025.00		
TOTAL BID ALTERNATE B				\$118,830.00		\$176,600.00		\$153,560.00			
TOTAL BASE BID PLUS BID ALTERNATE A:				\$10,353,472.00		\$10,689,372.50		\$12,773,545.00			
TOTAL BASE BID PLUS BID ALTERNATE B:				\$10,034,125.00		\$10,384,797.50		\$12,433,980.00			
TOTAL BASE BID PLUS BID ALTERNATES A & B:					\$10,472,302.00	\$10,865,972.50		\$12,927,105.00			

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