

**TOWN OF MIDDLEBURY
CONTRACT NO. 1 - COURT STREET WATER IMPROVEMENTS
BID TABULATION**



Item No.	Item Description	Quantity	Unit	Engineer Estimate		Champlain Construction, Inc.	
				Unit Price	Total Price	Unit Price	Total Price
1.0	Contract General Conditions						
1.1	Contract General Conditions	1	L.S.	\$130,000.00	\$130,000.00	\$133,671.00	\$133,671.00
2.0	Traffic Control						
2.1	Traffic Control (Phase 1)	1	L.S.	\$10,000.00	\$10,000.00	\$16,437.00	\$16,437.00
2.2	Traffic Control (Phase 2)	1	L.S.	\$10,000.00	\$10,000.00	\$12,861.00	\$12,861.00
2.3	Traffic Control (Phase 3)	1	L.S.	\$20,000.00	\$20,000.00	\$53,596.00	\$53,596.00
2.4	Traffic Control (Phase 4)	1	L.S.	\$30,000.00	\$30,000.00	\$79,325.00	\$79,325.00
2.5	Traffic Control (24" Casing - Sheet C-5)	1	L.S.	\$10,000.00	\$10,000.00	\$8,563.00	\$8,563.00
3.0	Erosion Prevention and Sediment Control						
3.1	Erosion Prevention and Sediment Control	1	L.S.	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
4.0	Earthwork						
4.1	Trench Rock Removal	100	C.Y.	\$175.00	\$17,500.00	\$465.00	\$46,500.00
4.2	Additional Excavation Below Subgrade	250	C.Y.	\$25.00	\$6,250.00	\$50.00	\$12,500.00
4.3	Additional Bedding Materials Below Subgrade						
4.3.1	Additional 3/4" Crushed Stone Bedding Below Subgrade	50	C.Y.	\$50.00	\$2,500.00	\$50.00	\$2,500.00
4.3.2	Additional Bank Run Sand Bedding Below Subgrade	50	C.Y.	\$50.00	\$2,500.00	\$38.00	\$1,900.00
4.3.3	Additional Bank Run Gravel Bedding Below Subgrade	50	C.Y.	\$50.00	\$2,500.00	\$35.00	\$1,750.00
4.4	Miscellaneous Excavation and Backfill	250	C.Y.	\$30.00	\$7,500.00	\$100.00	\$25,000.00
5.0	Bituminous Concrete Pavement including Gravel Base and Gravel Subbase						
5.1	Bituminous Concrete Pavement, Trench Patch - Includes Gravel Base/Subbase, Phase 4	850	S.Y.	\$85.00	\$72,250.00	\$133.00	\$113,050.00
5.2	Bituminous Concrete Pavement, Trench Patch - Includes Gravel Base/Subbase, Other Phases	500	S.Y.	\$85.00	\$42,500.00	\$133.00	\$66,500.00
5.3	Bituminous Concrete Pavement, Temporary Trench Patch	500	S.Y.	\$23.00	\$11,500.00	\$42.50	\$21,250.00
5.4	Bituminous Concrete Pavement, Temporary Trench Patch (Phase 4)	700	S.Y.	\$23.00	\$16,100.00	\$42.50	\$29,750.00
6.0	Curb						
6.1	Concrete Curb	400	L.F.	\$40.00	\$16,000.00	\$44.00	\$17,600.00
7.0	Sidewalk						
7.1	Concrete Sidewalk	2,875	S.F.	\$10.00	\$28,750.00	\$10.00	\$28,750.00
7.2	Truncated Domes	16	S.F.	\$150.00	\$2,400.00	\$42.00	\$672.00
7.3	Remove and Reset Brick Pavers	100	S.F.	\$50.00	\$5,000.00	\$50.00	\$5,000.00
8.0	Water Mains						
8.1	12-inch CL52 Ductile Iron Water Main	1,775	L.F.	\$150.00	\$266,250.00	\$193.45	\$343,373.75
8.2	10-inch CL52 Ductile Iron Water Main	25	L.F.	\$125.00	\$3,125.00	\$268.92	\$6,723.00
8.3	8-inch CL52 Ductile Iron Water Main	125	L.F.	\$125.00	\$15,625.00	\$212.23	\$26,528.75
8.4	6-inch CL52 Ductile Iron Water Main	75	L.F.	\$125.00	\$9,375.00	\$172.59	\$12,944.25
8.5	4-inch CL52 Ductile Iron Water Main	25	L.F.	\$125.00	\$3,125.00	\$258.62	\$6,465.50
9.0	Valve Vault Manholes						
9.1	Valve Vault Manhole- #1	1	EA.	\$12,500.00	\$12,500.00	\$16,655.00	\$16,655.00
9.2	Valve Vault Manhole- #2	1	EA.	\$10,000.00	\$10,000.00	\$15,984.00	\$15,984.00
9.3	Valve Vault Manhole- #3	1	EA.	\$10,000.00	\$10,000.00	\$13,555.00	\$13,555.00
9.4	Valve Vault Manhole- #4	1	EA.	\$10,000.00	\$10,000.00	\$15,543.00	\$15,543.00
9.5	Valve Vault Manhole- #5	1	EA.	\$10,000.00	\$10,000.00	\$13,555.00	\$13,555.00
9.6	Valve Vault Manhole- #6	1	EA.	\$12,500.00	\$12,500.00	\$16,860.00	\$16,860.00
9.7	Valve Vault Manhole- #7	1	EA.	\$15,000.00	\$15,000.00	\$17,466.00	\$17,466.00
9.8	Valve Vault Manhole- #8	1	EA.	\$10,000.00	\$10,000.00	\$13,555.00	\$13,555.00
9.9	Valve Vault Manhole- #9	1	EA.	\$10,000.00	\$10,000.00	\$14,177.00	\$14,177.00
9.10	Valve Vault Manhole- #10	1	EA.	\$12,500.00	\$12,500.00	\$13,222.00	\$13,222.00
10.0	Water Gate Valves						
10.1	8-inch Gate Valves	1	EA.	\$2,000.00	\$2,000.00	\$1,102.00	\$1,102.00
10.2	6-inch Gate Valves	1	EA.	\$1,500.00	\$1,500.00	\$783.00	\$783.00
10.3	4-inch Gate Valves	1	EA.	\$1,000.00	\$1,000.00	\$661.00	\$661.00
11.0	Interconnection with Existing Water Mains						
11.1	Interconnection with Existing 12-inch Water Mains	3	EA.	\$5,000.00	\$15,000.00	\$6,445.00	\$19,335.00
11.2	Interconnection with Existing 10-inch Water Mains	1	EA.	\$5,000.00	\$5,000.00	\$6,503.00	\$6,503.00
11.3	Interconnection with Existing 8-inch Water Mains	2	EA.	\$4,500.00	\$9,000.00	\$6,224.25	\$12,448.50
11.4	Interconnection with Existing 6-inch Water Mains	3	EA.	\$4,500.00	\$13,500.00	\$6,450.00	\$19,350.00
11.5	Interconnection with Existing 4-inch Water Mains	2	EA.	\$4,000.00	\$8,000.00	\$5,850.00	\$11,700.00
11.6	Temporary Interconnection and Disconnection at Court Street	1	EA.	\$10,000.00	\$10,000.00	\$11,255.00	\$11,255.00
12.0	Ductile Iron Fittings						
12.1	D.I. M.J. Water Main Fittings	4,000	LBS.	\$5.00	\$20,000.00	\$6.83	\$27,320.00
13.0	Hydrant Assemblies						
13.1	Fire Hydrant Assembly	6	EA.	\$2,750.00	\$16,500.00	\$1,695.58	\$10,173.48
13.2	Fire Hydrant Extension	6	VLF	\$500.00	\$3,000.00	\$430.00	\$2,580.00
13.3	Remove Fire Hydrant	4	EA.	\$750.00	\$3,000.00	\$2,000.00	\$8,000.00
14.0	Water Services						
14.1	Water Service Piping						
14.1.1	1-inch Water Service Piping	450	L.F.	\$50.00	\$22,500.00	\$84.00	\$37,800.00
14.1.2	1-inch Water Service Piping with HDPE Sleeve	500	L.F.	\$65.00	\$32,500.00	\$137.00	\$68,500.00
14.2	Corporation and Curb Stops						
14.2.1	1-inch Corporation Stops	16	EA.	\$500.00	\$8,000.00	\$390.00	\$6,240.00
14.2.2	1-inch Curb Stops	16	EA.	\$550.00	\$8,800.00	\$2,315.00	\$37,040.00
15.0	Thrust Blocks						
15.1	Cast in Place Concrete Thrust Blocks	5	C.Y.	\$200.00	\$1,000.00	\$500.00	\$2,500.00
16.0	Pipe Joint Thrust Restraint						
16.1	Pipe Joint Thrust Restraint	30	EA.	\$125.00	\$3,750.00	\$138.00	\$4,140.00
17.0	Pipe Insulation						
17.1	Buried Rigid Insulation Board	2,000	S.F.	\$2.50	\$5,000.00	\$1.65	\$3,300.00
18.0	Casing Pipe and Carrier Pipe						
18.1	24-inch Steel Casing and Carrier Pipe (Court Square)	1	L.S.	\$35,000.00	\$35,000.00	\$43,060.00	\$43,060.00
18.2	24-inch Steel Casing and Carrier Pipe (Washington Street)	1	L.S.	\$35,000.00	\$35,000.00	\$43,060.00	\$43,060.00
18.3	20-inch Steel Casing and Carrier Pipe (Mary Hogan Drive)	1	L.S.	\$30,000.00	\$30,000.00	\$33,500.00	\$33,500.00
18.4	16-inch Steel Casing and Carrier Pipe (Middlebury Inn)	1	L.S.	\$25,000.00	\$25,000.00	\$37,340.00	\$37,340.00
18.5	24-inch Steel Casing and No Carrier Pipe (59 Court Street)	1	L.S.	\$35,000.00	\$35,000.00	\$33,500.00	\$33,500.00
18.6	12-inch Steel Casing and Carrier Pipe (15 Court Street)	1	L.S.	\$15,000.00	\$15,000.00	\$24,880.00	\$24,880.00
19.0	Temporary Water Service						
19.1	Temporary Water Service	1	LS	\$20,000.00	\$20,000.00	\$36,320.00	\$36,320.00

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Item No.	Item Description	Quantity	Unit	Engineer Estimate		Champlain Construction, Inc.	
				Unit Price	Total Price	Unit Price	Total Price
20.0	Sanitary Sewer						
20.1	8-inch Sanitary Sewer Piping	40	L.F.	\$65.00	\$2,600.00	\$46.36	\$1,854.40
20.2	6-inch Sanitary Sewer Piping	40	L.F.	\$50.00	\$2,000.00	\$41.58	\$1,663.20
20.3	4-inch Sanitary Sewer Piping	100	L.F.	\$40.00	\$4,000.00	\$37.79	\$3,779.00
21.0	Contaminated Earthwork						
21.1	Initial Site Assessment by Environmental Consultant	30	Hour	\$100.00	\$3,000.00	\$95.00	\$2,850.00
22.0	Contaminated Earthwork Documentation						
22.1	Health and Safety Plan	3	E.A.	\$750.00	\$2,250.00	\$495.00	\$1,485.00
22.2	Management Plan	3	E.A.	\$750.00	\$2,250.00	\$610.00	\$1,830.00
22.3	End of Work Summary Documentation	3	E.A.	\$1,200.00	\$3,600.00	\$880.00	\$2,640.00
22.4	Petroleum Cleanup Fund Reimbursement Documentation	3	E.A.	\$500.00	\$1,500.00	\$200.00	\$600.00
22.5	Contaminated Earthwork General Conditions	5	Days	\$1,000.00	\$5,000.00	\$914.00	\$4,570.00
23.0	Excavating and Handling for Offsite Disposal of Contaminated Soil						
23.1	Offsite Disposal of Contaminated Soils - Certified Landfill	200	Tons	\$150.00	\$30,000.00	\$99.80	\$19,960.00
24.0	Substitute Materials in Contaminated Areas						
24.1	Substitute Nitrile Gaskets	25	EA.	\$25.00	\$625.00	\$50.00	\$1,250.00
24.2	Bentonite Trench Plugs	5	EA.	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00
				Total	\$1,304,125	Total	\$1,828,654.83

The information tabulated above accurately reflects bids received by the Town of Middlebury on May 22, 2020.



Robert Clark, P.E., Senior Project Engineer
 Otter Creek Engineering, Inc.

Date: May 22, 2020

Engineers representing the Town of Middlebury
 Contract No. 1 - Court Street Water Improvements