

TOWN OF BRIGHTON
 WATER DISTRIBUTION SYSTEM IMPROVEMENTS
 CONTRACT NO. 1

BID TABULATION - BASE BID

APRIL 17, 2008

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FORCIER ALDRICH & ASSOCIATES
 CIVIL & ENVIRONMENTAL ENGINEERS



ITEM NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITY	UNIT	ENGINEER'S ESTIMATE		MUNSON EARTHMOVING		MORRILL CONSTRUCTION		DALE E. PERCY		UNITED CONSTRUCTION	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
A-WATER MAINS													
A-	1 10" Diameter HDPE SDR 9, Open Cut	140	L.F.	\$52.00	\$7,280.00	\$77.00	\$10,780.00	\$80.00	\$11,200.00	\$150.00	\$21,000.00	\$100.00	\$14,000.00
A-	2 8" Diameter D.I. CL52	11,420	L.F.	\$43.00	\$491,060.00	\$55.00	\$628,100.00	\$48.00	\$548,160.00	\$80.00	\$913,600.00	\$80.00	\$913,600.00
A-	3 6" Diameter D.I. CL52	15	L.F.	\$38.00	\$570.00	\$45.00	\$675.00	\$40.00	\$600.00	\$50.00	\$750.00	\$75.00	\$1,125.00
A-	4 4" Diameter D.I. CL52	20	L.F.	\$33.00	\$660.00	\$44.00	\$880.00	\$38.00	\$760.00	\$48.00	\$960.00	\$70.00	\$1,400.00
B-WATER SYSTEM APPURTENANCES													
B-	1 Removal of Existing Fire Hydrant	3	E.A.	\$620.00	\$1,860.00	\$1,000.00	\$3,000.00	\$400.00	\$1,200.00	\$1,500.00	\$4,500.00	\$600.00	\$1,800.00
B-	2 Fire Hydrant Branch Connections	18	E.A.	\$3,100.00	\$55,800.00	\$4,000.00	\$72,000.00	\$4,100.00	\$73,800.00	\$1,500.00	\$27,000.00	\$3,400.00	\$61,200.00
B-	3 8" Diameter Gate Valves	24	E.A.	\$1,030.00	\$24,720.00	\$850.00	\$20,400.00	\$1,250.00	\$30,000.00	\$1,250.00	\$30,000.00	\$1,000.00	\$24,000.00
B-	4 4" Diameter Gate Valves	1	E.A.	\$830.00	\$830.00	\$470.00	\$470.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00
B-	5 3/4" House Services	1,275	L.F.	\$36.00	\$45,900.00	\$36.00	\$45,900.00	\$35.00	\$44,625.00	\$50.00	\$63,750.00	\$46.00	\$58,650.00
B-	6 3/4" Curb Stops and Boxes	39	E.A.	\$155.00	\$6,045.00	\$90.00	\$3,510.00	\$200.00	\$7,800.00	\$500.00	\$19,500.00	\$200.00	\$7,800.00
B-	7 3/4" Corporation Stops	39	E.A.	\$155.00	\$6,045.00	\$30.00	\$1,170.00	\$150.00	\$5,850.00	\$500.00	\$19,500.00	\$200.00	\$7,800.00
B-	8 Route 105, 8" D.I. CL52 Waterline in 21" Steel Sleeve, J&B	50	L.F.	\$350.00	\$17,500.00	\$390.00	\$19,500.00	\$540.00	\$27,000.00	\$450.00	\$22,500.00	\$400.00	\$20,000.00
B-	9 Lakeshore Drive (RR), 8" D.I. CL52 Waterline in 21" Steel Sleeve, J&B	60	L.F.	\$350.00	\$21,000.00	\$440.00	\$26,400.00	\$540.00	\$32,400.00	\$450.00	\$27,000.00	\$400.00	\$24,000.00
B-	10 Route 105, 10" HDPE SDR 9 Waterline, Directional Bore	555	L.F.	\$88.00	\$48,840.00	\$98.00	\$54,390.00	\$130.00	\$72,150.00	\$150.00	\$83,250.00	\$120.00	\$66,600.00
C-EARTHWORK													
C-	1 Rock Excavation	50	C.Y.	\$129.00	\$6,450.00	\$125.00	\$6,250.00	\$200.00	\$10,000.00	\$20.00	\$1,000.00	\$300.00	\$15,000.00
C-	2 Boulder Excavation	50	C.Y.	\$67.00	\$3,350.00	\$40.00	\$2,000.00	\$50.00	\$2,500.00	\$10.00	\$500.00	\$30.00	\$1,500.00
C-	3 Misc., Extra & Below Grade Exc.	200	C.Y.	\$30.00	\$6,000.00	\$40.00	\$8,000.00	\$30.00	\$6,000.00	\$10.00	\$2,000.00	\$40.00	\$8,000.00
C-	4 Exc. & Replacement Unsuitable	40	C.Y.	\$30.00	\$1,200.00	\$40.00	\$1,600.00	\$75.00	\$3,000.00	\$35.00	\$1,400.00	\$40.00	\$1,600.00
D-ROAD WORK AND APPURTENANCES													
D-	1 Perm. Bit. Pavement Repair - Roads & Drives	4,800	S.Y.	\$36.00	\$172,800.00	\$22.00	\$105,600.00	\$72.00	\$345,600.00	\$32.00	\$153,600.00	\$36.00	\$172,800.00
D-	2 Gravel Roads & Drive Repair	300	S.Y.	\$12.00	\$3,600.00	\$17.00	\$5,100.00	\$55.00	\$16,500.00	\$50.00	\$15,000.00	\$20.00	\$6,000.00
E-INCIDENTAL WORK													
E-	1 Class "B" Concrete	5	C.Y.	\$155.00	\$775.00	\$250.00	\$1,250.00	\$350.00	\$1,750.00	\$250.00	\$1,250.00	\$500.00	\$2,500.00
E-	2 Calcium Chloride	4	TON	\$620.00	\$2,480.00	\$1,000.00	\$4,000.00	\$1,100.00	\$4,400.00	\$100.00	\$400.00	\$1,000.00	\$4,000.00
E-	3 Rigid Trench Insulation	1,900	L.F.	\$5.00	\$9,500.00	\$10.00	\$19,000.00	\$5.00	\$9,500.00	\$2.00	\$3,800.00	\$4.00	\$7,600.00
E-	4 Uniform Traffic Control	230	HRS	\$52.00	\$11,960.00	\$48.00	\$11,040.00	\$55.00	\$12,650.00	\$50.00	\$11,500.00	\$50.00	\$11,500.00
E-	5 Silt Fence	3,800	L.F.	\$2.00	\$7,600.00	\$3.00	\$11,400.00	\$3.00	\$11,400.00	\$2.00	\$7,600.00	\$3.00	\$11,400.00
F-LUMP SUM ITEMS													
F-	1 VTrans and Railroad Inspection Costs	1	L.S.	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
F-	2 Preparation of Site & Misc. Work	1	L.S.	\$57,379.50	\$57,379.50	\$111,000.00	\$111,000.00	\$210,000.00	\$210,000.00	\$62,000.00	\$62,000.00	\$91,000.00	\$91,000.00
F-	3 Bid Bond	1	L.S.	\$15,205.57	\$15,205.57	\$12,000.00	\$12,000.00	\$12,500.00	\$12,500.00	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00
TOTAL CONTRACT PRICE - BASE BID					\$1,028,910.07		\$1,187,915.00		\$1,504,745.00		\$1,510,860.00		\$1,549,975.00

Bid Informalities:

- The J.P. Sicard, Inc. bid was disqualified because the bidder failed to submit pages A.3-1 and A.3-2 with the bid and therefore, failed to acknowledge Addendum Nos. 1, 2, and 3.
- The Twinstate Sitework, Inc. bid was disqualified because the bidder failed to acknowledge Addendum No. 2 and Addendum No. 3.
- Dale E. Percy, Inc.: Page A.3-10, the Total Contract Price for Base Bid is incorrect. The Total Contract Price for Base Bid should equal \$1,510,860.00, not \$1,510,810.00, for an increase in Contract Price of \$50.00.

Notes:

The information tabulated above accurately reflects bids received by the Town of Brighton, Vermont on April 17, 2008.

John D. Forcier, P.E.
 Construction Project Manager
 Forcier Aldrich & Associates, Inc.

Engineers representing the Town of Brighton, VT



ITEM NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITY	UNIT	ENGINEER'S ESTIMATE		MUNSON EARTHMOVING		MORRILL CONSTRUCTION		DALE E. PERCY		UNITED CONSTRUCTION	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
A1-WATER MAINS													
A1-	2 8" Diameter D.I. CL52	2,385	L.F.	\$43.00	\$102,555.00	\$55.00	\$131,175.00	\$48.00	\$114,480.00	\$80.00	\$190,800.00	\$80.00	\$190,800.00
A1-	3 6" Diameter D.I. CL52	15	L.F.	\$38.00	\$570.00	\$45.00	\$675.00	\$40.00	\$600.00	\$50.00	\$750.00	\$75.00	\$1,125.00
B1-WATER SYSTEM APPURTENANCES													
B1-	1 Removal of Existing Fire Hydrant	1	E.A.	\$620.00	\$620.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$1,500.00	\$1,500.00	\$600.00	\$600.00
B1-	2 Fire Hydrant Branch Connections	3	E.A.	\$3,100.00	\$9,300.00	\$4,000.00	\$12,000.00	\$4,100.00	\$12,300.00	\$1,500.00	\$4,500.00	\$3,400.00	\$10,200.00
B1-	3 8" Diameter Gate Valves	4	E.A.	\$1,030.00	\$4,120.00	\$850.00	\$3,400.00	\$1,250.00	\$5,000.00	\$1,250.00	\$5,000.00	\$1,000.00	\$4,000.00
B1-	5 3/4" House Services	675	L.F.	\$36.00	\$24,300.00	\$36.00	\$24,300.00	\$35.00	\$23,625.00	\$50.00	\$33,750.00	\$46.00	\$31,050.00
B1-	6 3/4" Curb Stops and Boxes	16	E.A.	\$155.00	\$2,480.00	\$90.00	\$1,440.00	\$200.00	\$3,200.00	\$500.00	\$8,000.00	\$200.00	\$3,200.00
B1-	7 3/4" Corporation Stops	16	E.A.	\$155.00	\$2,480.00	\$30.00	\$480.00	\$150.00	\$2,400.00	\$500.00	\$8,000.00	\$200.00	\$3,200.00
C1-EARTHWORK													
C1-	3 Misc., Extra & Below Grade Exc.	100	C.Y.	\$30.00	\$3,000.00	\$40.00	\$4,000.00	\$30.00	\$3,000.00	\$10.00	\$1,000.00	\$40.00	\$4,000.00
C1-	4 Exc. & Replacement Unsuitable	10	C.Y.	\$30.00	\$300.00	\$40.00	\$400.00	\$75.00	\$750.00	\$35.00	\$350.00	\$40.00	\$400.00
D1-ROAD WORK AND APPURTENANCES													
D1-	1 Perm. Bit. Pavement Repair - Roads & Drives	545	S.Y.	\$36.00	\$19,620.00	\$22.00	\$11,990.00	\$72.00	\$39,240.00	\$32.00	\$17,440.00	\$36.00	\$19,620.00
D1-	2 Gravel Roads & Drive Repair	700	S.Y.	\$12.00	\$8,400.00	\$17.00	\$11,900.00	\$56.00	\$38,500.00	\$50.00	\$35,000.00	\$20.00	\$14,000.00
E1-INCIDENTAL WORK													
E1-	3 Rigid Trench Insulation	300	L.F.	\$5.00	\$1,500.00	\$10.00	\$3,000.00	\$5.00	\$1,500.00	\$2.00	\$600.00	\$4.00	\$1,200.00
E1-	5 Silt Fence	1,060	L.F.	\$2.00	\$2,120.00	\$3.00	\$3,180.00	\$3.00	\$3,180.00	\$2.00	\$2,120.00	\$3.00	\$3,180.00
F1-LUMP SUM ITEMS													
F1-	2 Preparation of Site & Misc. Work	1	L.S.	\$10,881.90	\$10,881.90	\$60,000.00	\$60,000.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00	\$19,000.00	\$19,000.00
ADDITIONAL BID ALTERNATIVE NO. 1 TOTAL					\$192,246.90		\$268,940.00		\$288,175.00		\$353,810.00		\$305,575.00

Bid Informalities:

1. The J.P. Sicard, Inc. bid was disqualified because the bidder failed to submit pages A.3-1 and A.3-2 with the bid and therefore, failed to acknowledge Addendum Nos. 1, 2, and 3.
2. The Twinstate Sitework, Inc. bid was disqualified because the bidder failed to acknowledge Addendum No. 2 and Addendum No. 3.
3. Morrill Construction, Inc.: Page A.3-12, Bid Item B1-5, the estimated quantity of 675 L.F. times the unit price of \$35.00 equals \$23,625.00, not \$23,590.00 for an increase of \$35.00.
4. Morrill Construction, Inc.: Page A.3-12, Subtotal this Page is incorrect due to the Bid Informality #3 (above). The Subtotal this Page should equal \$46,925.00 not \$46,890.00, resulting in the same increase as stated above.
5. Morrill Construction, Inc.: Page A.3-17, Subtotal Page A.3-12 should equal \$46,925.00, not \$46,890.00 as written. This increases the Total Contract Price for Additional Bid Alternative No. 1 by \$35.00 to equal \$288,175.00 not \$288,140.00.

Notes:

The information tabulated above accurately reflects bids received by the Town of Brighton, Vermont on April 17, 2008.