J/B					BID CANV	AS					J/B
Water System Upgrades						Jones & Beach Engineers, Inc.					
Village District of Eidelweiss						85 Portsmouth Avenue					
1680 Conway Road						P.O. Box 219					
Madison, NH						Stratham, NH 03885					
JBE Project No. 19078						Bid Opening: April 15, 2020 5:00 PM					
CONTRACT 2			IT QTY ENGINEER'S ESTIMATE								Excavation
				UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
BID ITEM	ITEM DESCRIPTION			соѕт	соѕт	COST	COST	COST	COST	COST	COST
A1	Site Work	LS	1	\$150,000.00	\$150,000.00	\$120,000.00	\$120,000.00	\$129,000.00	\$129,000.00	\$135,000.00	\$135,000.00
A2	Booster Pump Station	LS	1	\$150,000.00	\$150,000.00	\$108,800.00	\$108,800.00	\$181,000.00	\$181,000.00	\$139,500.00	\$139,500.00
A3	Reinach Pressure Zone 4" HDPE Water Line	LF	4400	\$45.00	\$198,000.00	\$58.00	\$255,200.00	\$65.00	\$286,000.00	\$45.00	\$198,000.00
A4	Blowoff Hydrants	EA	4	\$3,500.00	\$14,000.00	\$2,420.00	\$9,680.00	\$4,000.00	\$16,000.00	\$2,925.00	\$11,700.00
A6	Service Connections	EA	19	\$1,000.00	\$19,000.00	\$2,150.00	\$40,850.00	\$1,200.00	\$22,800.00	\$2,000.00	\$38,000.00
A7	Test Pits	EA	25	\$500.00	\$12,500.00	\$250.00	\$6,250.00	\$500.00	\$12,500.00	\$250.00	\$6,250.00
A8 A9	Trench Ledge Excavation 2" Gate Valves	CY EA	200	\$200.00 \$2,000.00	\$40,000.00 \$4,000.00	\$344.00 \$1,400.00	\$68,800.00 \$2,800.00	\$250.00 \$1,600.00	\$50,000.00 \$3,200.00	\$125.00 \$1,175.00	\$25,000.00 \$2,350.00
A10	4" Gate Valves	EA	7	\$2,000.00	\$14,000.00	\$1,400.00	\$7,000.00	\$1,800.00	\$12,600.00	\$3,139.50	\$21,976.50
A11	PRV Pits	EA	3	\$25,000.00	\$75,000.00	\$14,200.00	\$42,600.00	\$22,500.00	\$67,500.00	\$23,000.00	\$69,000.00
A12	PLC Allowance		1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	2 SUBTOTAL				\$701,500.00		\$686,980.00		\$805,600.00		\$671,776.50
CONTRACT 1 - DN Tanks											\$388,800.00
ENGINEERING (UNDER CONTRACT)											\$39,700.00
CONTINGENCIES											\$149,123.50
TOTAL PRO	JECT COST (BOND, GRANT & CIP)										\$1,249,400.00
ADDITIVE A	LTERNATES										
7.2211127.											
ADD-ALT1	Lakeview Drive				\$168,500.00		\$239,070.00		\$241,900.00		\$190,562.25
7.227.211	New 4" HDPE	LF	2500	\$40.00	\$100,000.00	\$54.00	\$135,000.00	\$65.00	\$162,500.00	\$41.00	\$102,500.00
	Blowoff Hydrant	EA	1	\$3,500.00	\$3,500.00	\$2,420.00	\$2,420.00	\$4,000.00	\$4,000.00	\$2,925.00	\$2,925.00
	Trench Ledge	CY	200	\$200.00	\$40,000.00	\$344.00	\$68,800.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00
	Service Connections	EA	11	\$1,000.00	\$11,000.00	\$2,150.00	\$23,650.00	\$1,200.00	\$13,200.00	\$1,706.25	\$18,768.75
	2" Gate Valves	EA	2	\$2,000.00	\$4,000.00	\$1,400.00	\$2,800.00	\$1,600.00	\$3,200.00	\$1,175.00	\$2,350.00
	3" Gate Valves	EA	2	\$2,000.00	\$4,000.00	\$1,700.00	\$3,400.00	\$1,800.00	\$3,600.00	\$2,300.00	\$4,600.00
	4" Gate Valves	EA	3	\$2,000.00	\$6,000.00	\$1,000.00	\$3,000.00	\$1,800.00	\$5,400.00	\$3,139.50	\$9,418.50
ADD-ALT2	Middle Shore Drive			. ,	\$208,000.00	. ,	\$230,550.00	. ,	\$240,600.00	. ,	\$183,393.75
	New 6" HDPE	LF	2600	\$65.00	\$169,000.00	\$65.00	\$169,000.00	\$75.00	\$195,000.00	\$43.00	\$111,800.00
	Unsuitables	CY	100	\$20.00	\$2,000.00	\$52.00	\$5,200.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00
	Service Connections	EA	19	\$1,000.00	\$19,000.00	\$2,150.00	\$40,850.00	\$1,200.00	\$22,800.00	\$1,706.25	\$32,418.75
	2" Gate Valves	EA	1	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$1,600.00	\$1,600.00	\$1,175.00	\$1,175.00
	6" Gate Valves	EA	6	\$2,000.00	\$12,000.00	\$1,400.00	\$8,400.00	\$2,200.00	\$13,200.00	\$3,800.00	\$22,800.00
	8" Gate Valves	EA	2	\$2,000.00	\$4,000.00	\$2,850.00	\$5,700.00	\$2,500.00	\$5,000.00	\$6,600.00	\$13,200.00
ADD-ALT3	Big Loop Road				\$240,500.00		\$280,900.00		\$276,300.00		\$271,687.50
	New 6" HDPE	LF	2900	\$65.00	\$188,500.00	\$70.00	\$203,000.00	\$75.00	\$217,500.00	\$56.00	\$162,400.00
	Unsuitables	CY	100	\$20.00	\$2,000.00	\$52.00	\$5,200.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00
	Service Connections	EA	26	\$1,000.00	\$26,000.00	\$2,150.00	\$55,900.00	\$1,200.00	\$31,200.00	\$1,706.25	\$44,362.50
	2" Gate Valves	EA	3	\$2,000.00	\$6,000.00	\$1,400.00	\$4,200.00	\$1,600.00	\$4,800.00	\$1,175.00	\$3,525.00
	6" Gate Valves	EA	9	\$2,000.00	\$18,000.00	\$1,400.00	\$12,600.00	\$2,200.00	\$19,800.00	\$6,600.00	\$59,400.00
ADDITIVE ALTERNATES SUBTOTAL					\$617,000.00		\$750,520.00		\$758,800.00		\$645,643.50
CDAND TOT	AL WITH ADDITIVE ALTERNATES				¢647.000.00		¢4 427 500 00		\$4 FG4 400 00		¢4 247 400 00
GKAND IOI	AL WITH ADDITIVE ALTERNATES				\$617,000.00		\$1,437,500.00		\$1,564,400.00		\$1,317,420.00