

	Contractor	Base Bid	Base Bid plus Alternate A	Base Bid plus Alternate B
1	Gravity Construction, Inc.	\$1,816,114.51	\$2,178,504.51	\$3,084,009.51
2	CJP & Sons Construction Co.	\$1,919,227.42	\$2,310,842.42	\$3,010,152.42
3	CC Construction Inc	\$2,031,228.71	\$2,439,209.71	\$3,499,667.71
4	RFS Corp.	\$2,107,401.40	\$2,960,771.40	\$3,563,576.40
5	J. D'Amico, Inc.	\$2,118,448.40	\$2,597,738.40	\$3,392,258.40
6	Joseph P. Cardillo & Son, Inc.	\$2,173,082.02	\$2,662,893.02	\$3,288,964.52
7	Biszko Contracting Corp.	\$2,187,324.10	\$3,180,974.10	\$3,683,654.10
8	AD Paolini, LLC	\$2,197,113.91	\$2,407,533.91	\$3,520,293.91
9	CN Corp.	\$2,507,769.13	\$2,879,511.13	\$3,735,076.63
10	Commonwealth Construction & Utilities, Inc.	\$2,552,681.98	\$2,903,381.98	\$3,687,724.98
11	Revoli Construction Co., Inc.	\$2,566,222.31	\$3,033,822.31	\$4,033,782.31
12	N. Cibotti, Inc	\$2,732,711.40	\$3,200,311.40	\$4,186,281.40
13	Fed Corp.	\$2,719,393.91	\$3,188,162.91	\$3,870,503.91
14	RJV Construction Corp.	\$2,835,146.20	\$3,349,506.20	\$4,244,546.20
15	Ricciardi Bros., Inc.	\$2,947,550.00	\$3,485,290.00	\$4,367,790.00



BID DA	TE: Apri	il 8, 2020						
			_	Construction eville, MA		P & Sons Ilis, MA		onstruction nouth, MA
ITEM	CONT.		ı ialii	TOTAL	1011	TOTAL	i iyii	TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
INO.	QUAIN.	Base Bid	UNIT FIXICE	AMOUNT	UNIT FIXICE	AMOUNT	ONIT FIXICE	AMOUNT
_ ا	0.000	Water Mains and Fittings	ф 7 0.00	ФС 40 7 00 00	ФО 7 ОО	# 000 000 00	Ф 7 0.05	# 004.055.00
1a		12-inch ductile iron pipe and fittings, per l.f.	\$73.00	\$649,700.00	\$97.00	\$863,300.00	\$76.95	\$684,855.00
1b		10-inch ductile iron pipe and fittings, per l.f.	\$73.00	\$81,760.00	\$90.00	\$100,800.00	\$73.95	\$82,824.00
1c		8-inch ductile iron pipe and fittings, per l.f.	\$60.00	\$73,200.00	\$75.00	\$91,500.00	\$63.95	\$78,019.00
1d		6-inch ductile iron pipe and fittings, per l.f.	\$60.00	\$27,000.00	\$70.00	\$31,500.00	\$61.95	\$27,877.50
1e		Additional fittings, per lb.	\$0.01	\$66.20	\$0.01	\$66.20	\$4.95	\$32,769.00
1e	11,690	Polyethylene Encasement, per l.f.	\$2.00	\$23,380.00	\$1.00	\$11,690.00	\$2.95	\$34,485.50
		Temporary Service Piping						
2a		6-inch temporary service main, per l.f.	\$13.00	\$55,900.00	\$10.00	\$43,000.00	\$21.95	\$94,385.00
2b		4-inch temporary service main, per l.f.	\$11.00	\$80,850.00	\$7.00	\$51,450.00	\$19.95	\$146,632.50
2c	6,700	2-inch temporary service main, per l.f.	\$10.00	\$67,000.00	\$6.00	\$40,200.00	\$13.95	\$93,465.00
		Hydrants and Valves						
3a	25	Hydrant, per hydrant	\$5,129.00	\$128,225.00	\$4,000.00	\$100,000.00	\$3,750.00	\$93,750.00
3b	18	Remove existing hydrants, per hydrant	\$100.00	\$1,800.00	\$200.00	\$3,600.00	\$500.00	\$9,000.00
3c	20	12-inch gate valves, per valve	\$2,300.00	\$46,000.00	\$4,000.00	\$80,000.00	\$2,350.00	\$47,000.00
3d	5	10-inch gate valves, per valve	\$1,800.00	\$9,000.00	\$2,700.00	\$13,500.00	\$2,150.00	\$10,750.00
3e	18	8-inch gate valves, per valve	\$1,200.00	\$21,600.00	\$2,000.00	\$36,000.00	\$1,350.00	\$24,300.00
3f	25	6-inch gate valves, per valve	\$950.00	\$23,750.00	\$1,100.00	\$27,500.00	\$1,150.00	\$28,750.00
		Service Connections						
4a	122	1-inch corp stops, per unit	\$2,084.00	\$254,248.00	\$1,500.00	\$183,000.00	\$900.00	\$109,800.00
4b		1 and 1.5-inch curb stops, per unit	\$100.00	\$4,300.00	\$0.01	\$0.43	\$1,200.00	\$51,600.00
4c		1 and 1.5-inch copper piping, per l.f.	\$47.00	\$126,900.00	\$40.00	\$108,000.00	\$37.95	\$102,465.00
4d		1-inch to 3/4-inch curb stops, per unit	\$100.00	\$7,900.00	\$0.01	\$0.79	\$900.00	\$71,100.00
	. •	Sewer and Drain Reconstruction	4.00.00	4 1,000100	40.0.	Ψσ σ	V	ψ,.σσ.σσ
5a	11	Sewer and drain reconstruction, per reconstruction	\$0.01	\$0.11	\$100.00	\$1,100.00	\$0.01	\$0.11
Jou		Rock Excavation and Disposal	ΨΟ.Ο Ι	φο.τι	Ψ100.00	ψ1,100.00	φο.στ	ΨΟ.ΤΤ
6a(1)	650	Rock excavation and disposal (min), per cu.yd.	\$65.00	\$42,250.00	\$65.00	\$42,250.00	\$65.00	\$42,250.00
6a(2)		Rock excavation and disposal (min), per cu.yd.	\$0.01	\$6.50	\$0.00	\$0.00	\$65.00	\$42,250.00
0a(2)	030	Earthwork	ψ0.01	ψ0.50	ψ0.00	ψ0.00	ψ05.00	Ψ42,230.00
70(1)	650		\$15.00	¢0.750.00	\$15.00	¢0.750.00	\$15.00	¢0.750.00
7a(1)		Unsuitable material above normal grade (min), per cu.yd.	\$15.00	\$9,750.00	•	\$9,750.00	· ·	\$9,750.00
7a(2)		Unsuitable material above normal grade (add'l), per cu.yd.	· ·	\$6.50	\$0.00 \$20.00	\$0.00 \$2,000.00	\$0.01	\$6.50
7b(1)		Unsuitable material below normal grade (min), per cu.yd.	\$20.00	\$2,000.00	•	• •	\$20.00	\$2,000.00
7b(2)		Unsuitable material below normal grade (add'l), per cu.yd.	\$0.01	\$1.00	\$0.00	\$0.00	\$0.01	\$1.00
7c(1)		Additional earthwork below normal grade (min), per cu.yd.	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
7c(2)		Additional earthwork below normal grade (add'l), per cu.yd.	\$0.01	\$1.00	\$0.00	\$0.00	\$0.01	\$1.00
7d(1)		Test pits (min), per test pit	\$500.00	\$10,000.00	\$500.00	\$10,000.00	\$500.00	\$10,000.00
7d(2)	20	Test pits (add'l), per test pit	\$0.01	\$0.20	\$0.00	\$0.00	\$0.01	\$0.20
0 -	40	Pavement Replacement	# 40.00	# 400.00	# 000 00	#0.000.00	#470.00	04 7 00 00
8a		Additional pavement, per ton	\$12.00	\$120.00	\$200.00	\$2,000.00	\$179.00	\$1,790.00
8b	800	Paved perm, per lin ft	\$7.00	\$5,600.00	\$8.00	\$6,400.00	\$5.00	\$4,000.00
		Dust Control						
9a	3,240	Calcium chloride, per lb.	\$1.00	\$3,240.00	\$1.00	\$3,240.00	\$0.01	\$32.40
		Environmental Protection						
10a	48	Catch basin protection, per unit	\$75.00	\$3,600.00	\$40.00	\$1,920.00	\$195.00	\$9,360.00
		Price Adjustments						
110	26	Liquid asphalt used in HMA mix, price vari. is 5% or greater,	¢20.00	\$1,080.00	¢20.00	¢4 000 00	\$20.00	¢4 000 00
11a	30	per ton	\$30.00	\$1,060.00	\$30.00	\$1,080.00	\$30.00	\$1,080.00
446	4 000	Gasoline used in pipelaying, where price vari. is 5% or greater,	#0.00	# 200.00	ФО ОО	# 220 00	#0.00	# 220 00
11b	1,600	ner nal	\$0.20	\$320.00	\$0.20	\$320.00	\$0.20	\$320.00
44	45.000	Diesel fuel used in pipelaying, where price vari. is 5% or	# 0.00	ФО ОСС СС	00.00	Фо осо ос	# 2.22	# 0.000.00
11c	15,300	greater, per gal	\$0.20	\$3,060.00	\$0.20	\$3,060.00	\$0.20	\$3,060.00
		Wellington Bridge Crossing						
12a	1	Wellington Bridge Crossing, lump sum	\$50,000.00	\$50,000.00	\$48,500.00	\$48,500.00	\$79,000.00	\$79,000.00
u	'	Total of Base Bid	\$50,500.00	\$1,816,114.51	ψ 10,000.00	\$1,919,227.42	ψ10,000.00	\$2,031,228.71
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BID DATE: April 8, 2020

של טום	ATE. Api	il 8, 2020			_		_	
				Construction	CJF	⁹ & Sons		onstruction
			Plain	eville, MA	Mi	llis, MA	Plym	outh, MA
ITEM	CONT.			TOTAL		TOTAL		TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
		Bid Alternate A						
		Pavement Replacement						
A1a	11,690	Type 1: Temporary trench pavement, per lin ft	\$9.00	\$105,210.00	\$12.00	\$140,280.00	\$10.95	\$128,005.50
A1b		Type 1: Permanent Trench Pavement, per lin ft	\$22.00	\$257,180.00	\$21.50	\$251,335.00	\$23.95	\$279,975.50
		Total of Bid Alternate A	·	\$362,390.00		\$391,615.00		\$407,981.00
		Bid Alternate B						
		Pavement Replacement						
B1a	38,230	Type 3: Pulverization/Recycling with Overlay, per sq yd	\$24.00	\$917,520.00	\$20.50	\$783,715.00	\$29.95	\$1,144,988.50
B1b	9,640	Type 3: Temporary trench pavement, per lin ft	\$15.25	\$147,010.00	\$12.00	\$115,680.00	\$10.95	\$105,558.00
B1c	5,050	Type 2: Cold Planing, per sq yd	\$3.50	\$17,675.00	\$4.00	\$20,200.00	\$3.95	\$19,947.50
B1d	5,050	Type 2: Overlay, per sq yd	\$15.00	\$75,750.00	\$11.60	\$58,580.00 *	\$17.95	\$90,647.50
B1e	2,050	Type 1: Permanent Trench Pavement, per lin ft	\$25.00	\$51,250.00	\$21.50	\$44,075.00	\$23.95	\$49,097.50
B1f	57	Replace and adjust manhole frame and cover, per structure	\$480.00	\$27,360.00	\$550.00	\$31,350.00	\$495.00	\$28,215.00
B1g	40	Adjust catch basin frame and cover, per structure	\$480.00	\$19,200.00	\$550.00	\$22,000.00	\$495.00	\$19,800.00
B1h	6	Replace and adjust catch basin frame and cover, per structure	\$480.00	\$2,880.00	\$550.00	\$3,300.00	\$495.00	\$2,970.00
B1i	37	Adjust valve box structure, per structure	\$250.00	\$9,250.00	\$325.00	\$12,025.00	\$195.00	\$7,215.00
		Total of Bid Alternate B		\$1,267,895.00		\$1,090,925.00 *		\$1,468,439.00
		Total of Base Bid		\$1,816,114.51		\$1,919,227.42		\$2,031,228.71
		Total of Base Bid plus Alternate A		\$2,178,504.51		\$2,310,842.42		\$2,439,209.71
		Total of Base Bid plus Alternate B		\$3,084,009.51		\$3,010,152.42 *		\$3,499,667.71

^{*}Corrected extension error in bid calculation

\\wse03.local\\WSE\Depts\CSD\Bid Tabulation\2020\[Medway Holliston Brentwood Cont 1.xls]Bid Summary



BID DA	ATE: Apr	il 8, 2020						
				FS Corp.		D'Amico	•	n P. Cardillo
ITEN A	LOONIT	<u> </u>	INC	orfolk, MA	Ran	dolph, MA	vvak	efield, MA
	CONT.	DECODIDEION	LIVIT DDIOE	TOTAL	LINUT DDIOE	TOTAL	LINUT DDIOE	TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
		Base Bid						
		Water Mains and Fittings	•	.		_	.	•
1a		12-inch ductile iron pipe and fittings, per l.f.	\$102.00	\$907,800.00	\$85.00	\$756,500.00	\$115.00	\$1,023,500.00
1b		10-inch ductile iron pipe and fittings, per l.f.	\$90.00	\$100,800.00	\$75.00	\$84,000.00	\$110.00	\$123,200.00
1c		8-inch ductile iron pipe and fittings, per l.f.	\$88.00	\$107,360.00	\$85.00	\$103,700.00	\$110.00	\$134,200.00
1d	450	6-inch ductile iron pipe and fittings, per l.f.	\$90.00	\$40,500.00	\$40.00	\$18,000.00	\$100.00	\$45,000.00
1e	6,620	Additional fittings, per lb.	\$0.01	\$66.20	\$0.01	\$66.20	\$0.01	\$66.20
1e	11,690	Polyethylene Encasement, per l.f.	\$1.00	\$11,690.00	\$0.01	\$116.90	\$2.00	\$23,380.00
		Temporary Service Piping						
2a	4,300	6-inch temporary service main, per l.f.	\$12.00	\$51,600.00	\$30.00	\$129,000.00	\$10.00	\$43,000.00
2b	7,350	4-inch temporary service main, per l.f.	\$10.00	\$73,500.00	\$19.00	\$139,650.00	\$8.00	\$58,800.00
2c		2-inch temporary service main, per l.f.	\$10.00	\$67,000.00	\$17.00	\$113,900.00	\$6.00	\$40,200.00
		Hydrants and Valves				·		
3a	25	Hydrant, per hydrant	\$5,000.00	\$125,000.00	\$5,500.00	\$137,500.00	\$6,000.00	\$150,000.00
3b		Remove existing hydrants, per hydrant	\$300.00	\$5,400.00	\$350.00	\$6,300.00	\$100.00	\$1,800.00
3c		12-inch gate valves, per valve	\$2,215.00	\$44,300.00	\$5,000.00	\$100,000.00	\$5,000.00	\$100,000.00
3d		10-inch gate valves, per valve	\$2,100.00	\$10,500.00	\$2,000.00	\$10,000.00	\$3,000.00	\$15,000.00
3e		8-inch gate valves, per valve	\$1,400.00	\$25,200.00	\$1,500.00	\$27,000.00	\$2,000.00	\$36,000.00
3f		6-inch gate valves, per valve	\$950.00	\$23,750.00	\$1,000.00	\$25,000.00	\$1,000.00	\$25,000.00
O.		Service Connections	Ψ000.00	Ψ20,7 00.00	ψ1,000.00	Ψ20,000.00	Ψ1,000.00	Ψ20,000.00
4a	122	1-inch corp stops, per unit	\$1,500.00	\$183,000.00	\$1,900.00	\$231,800.00	\$1,800.00	\$219,600.00
4b		1 and 1.5-inch curb stops, per unit	\$500.00	\$21,500.00	\$600.00	\$25,800.00	\$0.01	\$0.43
4c		1 and 1.5-inch copper piping, per l.f.	\$40.00	\$108,000.00	\$15.00	\$40,500.00	\$0.01	\$27.00
4d		1-inch to 3/4-inch curb stops, per unit	\$500.00	, ,	\$350.00	•	\$0.01 \$0.01	\$0.79
4 u	19	Sewer and Drain Reconstruction	φ500.00	\$39,500.00	φ330.00	\$27,650.00	φυ.υ ι	Ф 0.79
Fo	44		#200.00	#2.200.00	ФО <u>ГО</u> ОО	60 750 00	# 000 00	# 0.000.00
5a	11	Sewer and drain reconstruction, per reconstruction	\$300.00	\$3,300.00	\$250.00	\$2,750.00	\$200.00	\$2,200.00
0 (4)	0=0	Rock Excavation and Disposal	* 0= 00	* 40 0=0 00	***	* 40 0 = 0 00	00-00	* 40 0 = 0 00
6a(1)		Rock excavation and disposal (min), per cu.yd.	\$65.00	\$42,250.00	\$65.00	\$42,250.00	\$65.00	\$42,250.00
6a(2)	650	Rock excavation and disposal (add'l), per cu.yd.	\$0.01	\$6.50	\$0.01	\$6.50	\$0.01	\$6.50
		Earthwork						
7a(1)		Unsuitable material above normal grade (min), per cu.yd.	\$15.00	\$9,750.00	\$15.00	\$9,750.00	\$15.00	\$9,750.00
7a(2)		Unsuitable material above normal grade (add'l), per cu.yd.	\$0.01	\$6.50	\$0.01	\$6.50	\$0.01	\$6.50
7b(1)		Unsuitable material below normal grade (min), per cu.yd.	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
7b(2)		Unsuitable material below normal grade (add'l), per cu.yd.	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00
7c(1)	100	Additional earthwork below normal grade (min), per cu.yd.	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
7c(2)	100	Additional earthwork below normal grade (add'l), per cu.yd.	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00
7d(1)	20	Test pits (min), per test pit	\$500.00	\$10,000.00	\$500.00	\$10,000.00	\$500.00	\$10,000.00
7d(2)	20	Test pits (add'l), per test pit	\$0.01	\$0.20	\$0.01	\$0.20	\$0.01	\$0.20
		Pavement Replacement						
8a	10	Additional pavement, per ton	\$100.00	\$1,000.00	\$0.01	\$0.10	\$150.00	\$1,500.00
8b		Paved perm, per lin ft	\$8.00	\$6,400.00	\$8.00	\$6,400.00	\$6.00	\$4,800.00
		Dust Control						
9a	3.240	Calcium chloride, per lb.	\$0.50	\$1,620.00	\$1.00	\$3,240.00	\$0.01	\$32.40
	,	Environmental Protection	·	, ,	1	. ,	·	•
10a	48	Catch basin protection, per unit	\$55.00	\$2,640.00	\$75.00	\$3,600.00	\$100.00	\$4,800.00
104	'0	Price Adjustments	φοσ.σσ	Ψ2,010.00	ψ, σ.σσ	φο,σσσ.σσ	ψ100.00	ψ 1,000.00
		Liquid asphalt used in HMA mix, price vari. is 5% or greater,						
11a		per ton	\$30.00	\$1,080.00	\$30.00	\$1,080.00	\$30.00	\$1,080.00
11b	1,600	Gasoline used in pipelaying, where price vari. is 5% or greater,	\$0.20	\$320.00	\$0.20	\$320.00	\$0.20	\$320.00
		per gal						
11c	1 15.300	Diesel fuel used in pipelaying, where price vari. is 5% or	\$0.20	\$3,060.00	\$0.20	\$3,060.00	\$0.20	\$3,060.00
		greater, per gai		. ,			<u> </u>	• •
4.0		Wellington Bridge Crossing	477 666 55	^	A 5 5 5 5 5	^	DESCRIPTION	A =0.000.00
12a	1	Wellington Bridge Crossing, lump sum	\$75,000.00	\$75,000.00	\$55,000.00	\$55,000.00	\$50,000.00	\$50,000.00
		Total of Base Bid		\$2,107,401.40		\$2,118,448.40		\$2,173,082.02



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			RF	S Corp.	J. [D'Amico	Joseph	n P. Cardillo
			No	rfolk, MA	Rand	dolph, MA	Wak	efield, MA
ITEM	CONT.			TOTAL		TOTAL		TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
		Bid Alternate A						
		Pavement Replacement						
A1a	11,690	Type 1: Temporary trench pavement, per lin ft	\$32.00	\$374,080.00	\$13.00	\$151,970.00	\$13.90	\$162,491.00
A1b	11,690	Type 1: Permanent Trench Pavement, per lin ft	\$41.00	\$479,290.00	\$28.00	\$327,320.00	\$28.00	\$327,320.00
		Total of Bid Alternate A		\$853,370.00		\$479,290.00		\$489,811.00
		Bid Alternate B						
		Pavement Replacement						
B1a	38,230	Type 3: Pulverization/Recycling with Overlay, per sq yd	\$25.50	\$974,865.00	\$23.00	\$879,290.00	\$21.75	\$831,502.50
B1b	9,640	Type 3: Temporary trench pavement, per lin ft	\$32.00	\$308,480.00	\$13.00	\$125,320.00	\$12.00	\$115,680.00
B1c	5,050	Type 2: Cold Planing, per sq yd	\$4.25	\$21,462.50	\$6.00	\$30,300.00	\$3.00	\$15,150.00
B1d	5,050	Type 2: Overlay, per sq yd	\$10.35	\$52,267.50	\$13.00	\$65,650.00	\$14.00	\$70,700.00
B1e	2,050	Type 1: Permanent Trench Pavement, per lin ft	\$23.50	\$48,175.00	\$40.00	\$82,000.00	\$22.00	\$45,100.00
B1f	57	Replace and adjust manhole frame and cover, per structure	\$475.00	\$27,075.00	\$1,000.00	\$57,000.00	\$350.00	\$19,950.00
B1g	40	Adjust catch basin frame and cover, per structure	\$475.00	\$19,000.00	\$475.00	\$19,000.00	\$300.00	\$12,000.00
B1h	6	Replace and adjust catch basin frame and cover, per structure	\$500.00	\$3,000.00	\$1,000.00	\$6,000.00	\$350.00	\$2,100.00
B1i	37	Adjust valve box structure, per structure	\$50.00	\$1,850.00	\$250.00	\$9,250.00	\$100.00	\$3,700.00
		Total of Bid Alternate B	·	\$1,456,175.00		\$1,273,810.00		\$1,115,882.50
		Total of Base Bid		\$2,107,401.40		\$2,118,448.40		\$2,173,082.02
		Total of Base Bid plus Alternate A		\$2,960,771.40		\$2,597,738.40		\$2,662,893.02
		Total of Base Bid plus Alternate B		\$3,563,576.40		\$3,392,258.40		\$3,288,964.52

^{*}Corrected extension error in bid calculation

 $[\]verb|\wse03.local| WSE\Depts\CSD\Bid\ Tabulation | 2020\[Medway\ Holliston\ Brentwood\ Cont\ 1.xls] Bid\ Summary | 1.xls | 2020\[Medway\ Holliston\ Brentwood\ Cont\ 1.xls] | 2020\[Medway\ Holliston\ Brentwood\ Brentw$



BID DA	ATE: Apr	il 8, 2020						
				Contracting River, MA		Paolini vton, MA		N Corp. onet, MA
ITEM	CONT.			TOTAL	1.0	TOTAL	7.55	TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	3,01111	Base Bid						
		Water Mains and Fittings						
1a	8,900	12-inch ductile iron pipe and fittings, per l.f.	\$95.00	\$845,500.00	\$100.00	\$890,000.00	\$120.00	\$1,068,000.00
1b	1 '	10-inch ductile iron pipe and fittings, per l.f.	\$92.00	\$103,040.00	\$95.00	\$106,400.00	\$120.00	\$134,400.00
1c		8-inch ductile iron pipe and fittings, per l.f.	\$90.00	\$109,800.00	\$90.00	\$109,800.00	\$100.00	\$122,000.00
1d		6-inch ductile iron pipe and fittings, per l.f.	\$85.00	\$38,250.00	\$90.00	\$40,500.00	\$90.00	\$40,500.00
1e		Additional fittings, per lb.	\$0.01	\$66.20	\$0.01	\$66.20	\$0.01	\$66.20
1e		Polyethylene Encasement, per l.f.	\$0.01	\$116.90	\$1.00	\$11,690.00	\$0.01	\$116.90
10	11,000	Temporary Service Piping	Ψ0.01	ψ110.50	Ψ1.00	φ11,000.00	ΨΟ.ΟΊ	ψ110.50
2a	4 300	6-inch temporary service main, per l.f.	\$8.00	\$34,400.00	\$12.00	\$51,600.00	\$19.00	\$81,700.00
2b		4-inch temporary service main, per l.f.	\$7.00	\$54,450.00 \$51,450.00	\$9.00	\$66,150.00	\$13.00	\$95,550.00
2c		2-inch temporary service main, per l.f.	\$6.00	\$40,200.00	\$7.00	\$46,900.00	\$10.00	\$67,000.00
20	0,700	Hydrants and Valves	φ0.00	Ψ40,200.00	\$7.00	φ 4 0,900.00	\$10.00	φο <i>τ</i> ,000.00
3a	25	•	\$4,500.00	\$112,500.00	\$4,500.00	\$112,500.00	\$6,200.00	\$155,000.00
		Hydrant, per hydrant		, ,	. ,			
3b		Remove existing hydrants, per hydrant	\$1,000.00	\$18,000.00	\$500.00	\$9,000.00	\$350.00	\$6,300.00
3c 3d		12-inch gate valves, per valve	\$4,000.00	\$80,000.00	\$3,800.00	\$76,000.00	\$3,900.00	\$78,000.00
		10-inch gate valves, per valve	\$4,000.00	\$20,000.00	\$3,200.00	\$16,000.00	\$3,900.00	\$19,500.00
3e		8-inch gate valves, per valve	\$3,500.00	\$63,000.00	\$2,200.00	\$39,600.00	\$2,800.00	\$50,400.00
3f	25	6-inch gate valves, per valve	\$3,300.00	\$82,500.00	\$1,200.00	\$30,000.00	\$2,200.00	\$55,000.00
4 -	400	Service Connections	#0.500.00	# 407 000 00	# 4 000 00	# 040 000 00	#0.000.00	# 400,000,00
4a		1-inch corp stops, per unit	\$3,500.00	\$427,000.00	\$1,800.00	\$219,600.00	\$3,300.00	\$402,600.00
4b		1 and 1.5-inch curb stops, per unit	\$1.00	\$43.00	\$1,800.00	\$77,400.00	\$0.01	\$0.43
4c		1 and 1.5-inch copper piping, per l.f.	\$1.00	\$2,700.00	\$10.00	\$27,000.00	\$0.01	\$27.00
4d	/9	1-inch to 3/4-inch curb stops, per unit	\$1.00	\$79.00	\$1,800.00	\$142,200.00	\$0.01	\$0.79
_	l	Sewer and Drain Reconstruction				• • • •		.
5a	11	Sewer and drain reconstruction, per reconstruction	\$1.00	\$11.00	\$0.01	\$0.11	\$0.01	\$0.11
		Rock Excavation and Disposal						
6a(1)		Rock excavation and disposal (min), per cu.yd.	\$65.00	\$42,250.00	\$65.00	\$42,250.00	\$65.00	\$42,250.00
6a(2)	650	Rock excavation and disposal (add'l), per cu.yd.	\$10.00	\$6,500.00	\$0.01	\$6.50	\$0.01	\$6.50
		Earthwork						
7a(1)		Unsuitable material above normal grade (min), per cu.yd.	\$15.00	\$9,750.00	\$15.00	\$9,750.00	\$15.00	\$9,750.00
7a(2)		Unsuitable material above normal grade (add'l), per cu.yd.	\$1.00	\$650.00	\$0.01	\$6.50	\$0.01	\$6.50
7b(1)		Unsuitable material below normal grade (min), per cu.yd.	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
7b(2)		Unsuitable material below normal grade (add'l), per cu.yd.	\$1.00	\$100.00	\$0.01	\$1.00	\$0.01	\$1.00
7c(1)		Additional earthwork below normal grade (min), per cu.yd.	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
7c(2)	100	Additional earthwork below normal grade (add'l), per cu.yd.	\$1.00	\$100.00	\$0.01	\$1.00	\$0.01	\$1.00
7d(1)		Test pits (min), per test pit	\$500.00	\$10,000.00	\$500.00	\$10,000.00	\$500.00	\$10,000.00
7d(2)	20	Test pits (add'l), per test pit	\$1.00	\$20.00	\$0.01	\$0.20	\$0.01	\$0.20
		Pavement Replacement						
8a	10	Additional pavement, per ton	\$125.00	\$1,250.00	\$250.00	\$2,500.00	\$0.01	\$0.10
8b	800	Paved perm, per lin ft	\$1.00	\$800.00	\$8.00	\$6,400.00	\$7.25	\$5,800.00
		Dust Control						
9a	3,240	Calcium chloride, per lb.	\$1.00	\$3,240.00	\$0.01	\$32.40	\$0.01	\$32.40
		Environmental Protection						
10a	48	Catch basin protection, per unit	\$1.00	\$48.00	\$100.00	\$4,800.00	\$100.00	\$4,800.00
		Price Adjustments						
110	36	Liquid asphalt used in HMA mix, price vari. is 5% or greater,						
11a	30	per ton	\$30.00	\$1,080.00	\$30.00	\$1,080.00	\$30.00	\$1,080.00
11L	4 000	Gasoline used in pipelaying, where price vari. is 5% or greater,						
11b	1,600	per gal	\$0.20	\$320.00	\$0.20	\$320.00	\$0.20	\$320.00
11-	15 000	Diasal fuel used in ninelaving where price various 5% or						
11c	15,300	greater, per gal	\$0.20	\$3,060.00	\$0.20	\$3,060.00	\$0.20	\$3,060.00
		Wellington Bridge Crossing		. ,		. ,		. ,
12a	1	Wellington Bridge Crossing, lump sum	\$75,000.00	\$75,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
	·	Total of Base Bid	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$2,187,324.10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$2,197,113.91 *		\$2,507,769.13
	l	1 10101 01 2000 210		Ψ=, 101,02 -1 110		Ψ=,,		Ψ=,001,100.10



BID DATE: April 8, 2020

		11 0, 2020	Biszko	Contracting	AD) Paolini	CI	N Corp.
			Fall	River, MA	Nev	vton, MA	Ass	onet, MA
ITEM	CONT.			TOTAL		TOTAL		TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
A1a A1b		Bid Alternate A Pavement Replacement Type 1: Temporary trench pavement, per lin ft Type 1: Permanent Trench Pavement, per lin ft Total of Bid Alternate A	\$30.00 \$55.00	\$350,700.00 \$642,950.00 \$993,650.00	\$6.00 \$12.00	\$70,140.00 * \$140,280.00 * \$210,420.00 *	\$6.80 \$25.00	\$79,492.00 \$292,250.00 \$371,742.00
		Bid Alternate B Pavement Replacement						
B1a	38,230	Type 3: Pulverization/Recycling with Overlay, per sq yd	\$25.00	\$955,750.00	\$28.00	\$1,070,440.00	\$25.50	\$974,865.00
B1b	9,640	Type 3: Temporary trench pavement, per lin ft	\$30.00	\$289,200.00	\$6.00	\$57,840.00	\$4.50	\$43,380.00
B1c	5,050	Type 2: Cold Planing, per sq yd	\$3.75	\$18,937.50	\$4.00	\$20,200.00	\$5.75	\$29,037.50
B1d	5,050	Type 2: Overlay, per sq yd	\$10.25	\$51,762.50	\$11.00	\$55,550.00	\$12.00	\$60,600.00
B1e		Type 1: Permanent Trench Pavement, per lin ft	\$55.00	\$112,750.00	\$12.00	\$24,600.00	\$18.00	\$36,900.00
B1f		Replace and adjust manhole frame and cover, per structure	\$685.00	\$39,045.00	\$1,100.00	\$62,700.00	\$900.00	\$51,300.00
B1g	40	Adjust catch basin frame and cover, per structure	\$350.00	\$14,000.00	\$400.00	\$16,000.00	\$500.00	\$20,000.00
B1h	6	Replace and adjust catch basin frame and cover, per structure	\$785.00	\$4,710.00	\$1,100.00	\$6,600.00	\$1,100.00	\$6,600.00
B1i	37	Adjust valve box structure, per structure Total of Bid Alternate B	\$275.00	\$10,175.00 \$1,496,330.00	\$250.00	\$9,250.00 \$1,323,180.00	\$125.00	\$4,625.00 \$1,227,307.50
		Total of Base Bid Total of Base Bid plus Alternate A Total of Base Bid plus Alternate B		\$2,187,324.10 \$3,180,974.10 \$3,683,654.10		\$2,197,113.91 * \$2,407,533.91 * \$3,520,293.91 *		\$2,507,769.13 \$2,879,511.13 \$3,735,076.63

^{*}Corrected extension error in bid calculation

 $\verb|\wse03.local| WSE\Depts\CSD\Bid\ Tabulation \verb|\2020\[Medway\ Holliston\ Brentwood\ Cont\ 1.xls]| Bid\ Summary | Cont\ Summ$



BID DA	ATE: Apr	il 8, 2020	Camanan	a alth. Canatru ation	Davali	Construction	N C	ihatti laa
				ealth Construction ertown, MA		Construction nklin, MA		ibotti, Inc. ntree, MA
ITEM	CONT.		vval	TOTAL	Гіа	TOTAL	Diai	TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
110.	Q0/11 1 .	Base Bid	ONIT I KIOL	7(1000141	CIVITITIOE	71100141	OMITTAGE	AUVICOIVI
		Water Mains and Fittings						
1a	8 900	12-inch ductile iron pipe and fittings, per l.f.	\$120.00	\$1,068,000.00	\$133.00	\$1,183,700.00	\$135.00	\$1,201,500.00
1b		10-inch ductile iron pipe and fittings, per l.f.	\$100.00	\$112,000.00	\$118.00	\$132,160.00	\$110.00	\$123,200.00
1c		8-inch ductile iron pipe and fittings, per l.f.	\$100.00	\$122,000.00	\$128.00	\$156,160.00	\$100.00	\$123,200.00
1d		6-inch ductile iron pipe and fittings, per l.f.	\$75.00	\$33,750.00	\$45.00	\$20,250.00	\$75.00	\$33,750.00
1e		Additional fittings, per lb.	\$0.01	\$66.20	\$0.01	\$66.20	\$0.01	\$66.20
1e		Polyethylene Encasement, per l.f.	\$0.01 \$0.01	\$116.90	\$0.01	\$116.90	\$2.00	\$23,380.00
16	11,030	Temporary Service Piping	Ψ0.01	ψ110.90	ψ0.01	ψ110.90	Ψ2.00	Ψ23,300.00
2a	4 300	6-inch temporary service main, per l.f.	\$30.00	\$129,000.00	\$12.00	\$51,600.00	\$28.00	\$120,400.00 *
2b		4-inch temporary service main, per l.f.	\$30.00 \$15.00	\$129,000.00	\$10.00	\$73,500.00	\$15.00	\$120,400.00
20 2c		2-inch temporary service main, per l.f.	\$13.00 \$12.00	\$80,400.00	\$8.00	\$53,600.00	\$13.00	\$80,400.00
20	0,700	Hydrants and Valves	φ12.00	φου,400.00	φο.υυ	φυυ,ουσ.ου	φ12.00	φου, 4 υυ.υυ
20	25		¢6 500 00	\$162,500.00	¢5 750 00	\$143,750.00	\$7,000.00	¢175 000 00
3a		Hydrant, per hydrant	\$6,500.00	· '	\$5,750.00		. ,	\$175,000.00
3b		Remove existing hydrants, per hydrant	\$0.01	\$0.18	\$0.01	\$0.18	\$500.00	\$9,000.00
3c		12-inch gate valves, per valve	\$4,500.00	\$90,000.00	\$4,750.00	\$95,000.00	\$3,500.00	\$70,000.00
3d		10-inch gate valves, per valve	\$4,000.00	\$20,000.00	\$3,250.00	\$16,250.00	\$3,000.00	\$15,000.00
3e		8-inch gate valves, per valve	\$2,000.00	\$36,000.00	\$2,250.00	\$40,500.00	\$2,500.00	\$45,000.00
3f	25	6-inch gate valves, per valve	\$1,200.00	\$30,000.00	\$1,975.00	\$49,375.00	\$2,000.00	\$50,000.00
4 -	400	Service Connections	#0.400.00	# 000 000 00	#0.475.00	# 007.050.00	# 4 000 00	# 400 000 00
4a		1-inch corp stops, per unit	\$2,400.00	\$292,800.00	\$3,175.00	\$387,350.00	\$1,000.00	\$122,000.00
4b		1 and 1.5-inch curb stops, per unit	\$350.00	\$15,050.00	\$0.01	\$0.43	\$1,000.00	\$43,000.00
4c		1 and 1.5-inch copper piping, per l.f.	\$10.00	\$27,000.00	\$0.01	\$27.00	\$50.00	\$135,000.00
4d	/9	1-inch to 3/4-inch curb stops, per unit	\$500.00	\$39,500.00	\$0.01	\$0.79	\$1,000.00	\$79,000.00
_		Sewer and Drain Reconstruction		^		•		* * * * * * * * * * * * * * * * * * *
5a	11	Sewer and drain reconstruction, per reconstruction	\$500.00	\$5,500.00	\$0.01	\$0.11	\$1,000.00	\$11,000.00
		Rock Excavation and Disposal				•		•
6a(1)		Rock excavation and disposal (min), per cu.yd.	\$65.00	\$42,250.00	\$65.00	\$42,250.00	\$65.00	\$42,250.00
6a(2)	650	Rock excavation and disposal (add'l), per cu.yd.	\$0.01	\$6.50	\$0.01	\$6.50	\$0.01	\$6.50
		Earthwork						_
7a(1)		Unsuitable material above normal grade (min), per cu.yd.	\$15.00	\$9,750.00	\$15.00	\$9,750.00	\$15.00	\$9,750.00
7a(2)		Unsuitable material above normal grade (add'l), per cu.yd.	\$10.00	\$6,500.00	\$0.01	\$6.50	\$0.01	\$6.50
7b(1)		Unsuitable material below normal grade (min), per cu.yd.	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
7b(2)		Unsuitable material below normal grade (add'l), per cu.yd.	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00
7c(1)		Additional earthwork below normal grade (min), per cu.yd.	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
7c(2)		Additional earthwork below normal grade (add'l), per cu.yd.	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00
7d(1)		Test pits (min), per test pit	\$500.00	\$10,000.00	\$500.00	\$10,000.00	\$500.00	\$10,000.00
7d(2)	20	Test pits (add'l), per test pit	\$0.01	\$0.20	\$0.01	\$0.20	\$0.01	\$0.20
		Pavement Replacement						
8a		Additional pavement, per ton	\$200.00	\$2,000.00	\$0.01	\$0.10	\$275.00	\$2,750.00
8b	800	Paved perm, per lin ft	\$10.00	\$8,000.00	\$0.01	\$8.00	\$15.00	\$12,000.00
		Dust Control						
9a	3,240	Calcium chloride, per lb.	\$2.00	\$6,480.00	\$0.01	\$32.40	\$1.00	\$3,240.00 *
		Environmental Protection						
10a	48	Catch basin protection, per unit	\$100.00	\$4,800.00	\$350.00	\$16,800.00	\$100.00	\$4,800.00
		Price Adjustments						
11-		Liquid asphalt used in HMA mix, price vari. is 5% or greater,						
11a	I .5D	per ton	\$30.00	\$1,080.00	\$30.00	\$1,080.00	\$30.00	\$1,080.00
445	4 000	Gasoline used in pipelaying, where price vari. is 5% or greater,				,		
11b	1,600	per gal	\$0.20	\$320.00	\$0.20	\$320.00	\$0.20	\$320.00
4.4	1.5.5.5	Diesel fuel used in ninelaving, where price various 5% or	,	,			,	,
11c	1 15 300	greater, per gal	\$0.20	\$3,060.00	\$0.20	\$3,060.00	\$0.20	\$3,060.00
		Wellington Bridge Crossing	+5.25	+ - ,	+3.23	Ţ = , 5 5 3 . 0 0	ţ3. 2 3	+ - , -
12a	1	Wellington Bridge Crossing, lump sum	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00	\$70,000.00	\$70,000.00
	i '	Total of Base Bid	+ 55,555.55	\$2,552,681.98	1 , 5,555,55	\$2,566,222.31	Ţ. 2,333.03	\$2,732,711.40 *
	L		<u> </u>	, ,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,		, , , , , , , , , , , , , , , , , , , 	1	Ψ—,. υ =,. ι ι ι - υ



		11 0, 2020	Commonwe	ealth Construction	Revoli (Construction	N. C	botti, Inc.
			Wate	ertown, MA	Fran	nklin, MA	Brai	ntree, MA
ITEM				TOTAL		TOTAL		TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
A1a A1b		Bid Alternate A Pavement Replacement Type 1: Temporary trench pavement, per lin ft Type 1: Permanent Trench Pavement, per lin ft Total of Bid Alternate A	\$12.00 \$18.00	\$140,280.00 \$210,420.00 \$350,700.00	\$14.00 \$26.00	\$163,660.00 \$303,940.00 \$467,600.00	\$12.00 \$28.00	\$140,280.00 \$327,320.00 \$467,600.00
B1a	38.230	Bid Alternate B Pavement Replacement Type 3: Pulverization/Recycling with Overlay, per sq yd	\$22.55	\$862,086.50	\$30.00	\$1,146,900.00	\$28.00	\$1,070,440.00
B1b		Type 3: Temporary trench pavement, per lin ft	\$12.50	\$120,500.00	\$14.00	\$134,960.00	\$12.00	\$115,680.00
B1c		Type 2: Cold Planing, per sq yd	\$3.50	\$17,675.00	\$6.00	\$30,300.00	\$5.00	\$25,250.00
B1d		Type 2: Overlay, per sq yd	\$10.03	\$50,651.50	\$13.00	\$65,650.00	\$14.00	\$70,700.00
B1e		Type 1: Permanent Trench Pavement, per lin ft	\$16.70	\$34,235.00	\$26.00	\$53,300.00	\$28.00	\$57,400.00
B1f	57	Replace and adjust manhole frame and cover, per structure	\$485.00	\$27,645.00	\$300.00	\$17,100.00	\$1,000.00	\$57,000.00
B1g	40	Adjust catch basin frame and cover, per structure	\$250.00	\$10,000.00	\$300.00	\$12,000.00	\$1,000.00	\$40,000.00
B1h B1i		Replace and adjust catch basin frame and cover, per structure Adjust valve box structure, per structure Total of Bid Alternate B	\$500.00 \$250.00	\$3,000.00 \$9,250.00 \$1,135,043.00	\$300.00 \$150.00	\$1,800.00 \$5,550.00 \$1,467,560.00	\$1,000.00 \$300.00	\$6,000.00 \$11,100.00 \$1,453,570.00
		Total of Base Bid Total of Base Bid plus Alternate A Total of Base Bid plus Alternate B		\$2,552,681.98 \$2,903,381.98 \$3,687,724.98		\$2,566,222.31 \$3,033,822.31 \$4,033,782.31		\$2,732,711.40 * \$3,200,311.40 * \$4,186,281.40 *

^{*}Corrected extension error in bid calculation

 $[\]verb|\wse03.local| WSE\Depts\CSD\Bid\ Tabulation | 2020\[Medway\ Holliston\ Brentwood\ Cont\ 1.xls] Bid\ Summary | 1.xls | 2020\[Medway\ Holliston\ Brentwood\ Cont\ 1.xls] | 2020\[Medway\ Holliston\ Brentwood\ Brentw$



BID DA	TE: Apri	l 8, 2020						
				ed. Corp.		onstruction		ardi Bros.,
ITENA I	CONT		Dec	dham, MA	Can	ton, MA	vvord	cester, MA
ITEM	CONT.	DECODIDATION		TOTAL	LINUT DDIOE	TOTAL	LINUT DDIOE	TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
		Base Bid						
	0.000	Water Mains and Fittings	#450.00	Φ4 00E 000 00	#450.00	Ф4 005 000 00	#440.00	Φ4 04 7 000 00
1a		12-inch ductile iron pipe and fittings, per l.f.	\$150.00	\$1,335,000.00	\$150.00	\$1,335,000.00	\$148.00	\$1,317,200.00
1b		10-inch ductile iron pipe and fittings, per l.f.	\$140.00	\$156,800.00	\$140.00	\$156,800.00	\$138.00	\$154,560.00
1c		8-inch ductile iron pipe and fittings, per l.f.	\$130.00	\$158,600.00	\$140.00	\$170,800.00	\$204.00	\$248,880.00
1d		6-inch ductile iron pipe and fittings, per l.f.	\$100.00	\$45,000.00	\$100.00	\$45,000.00	\$100.00	\$45,000.00
1e		Additional fittings, per lb.	\$0.01	\$66.20	\$0.01	\$66.20	\$5.00	\$33,100.00
1e	11,690	Polyethylene Encasement, per I.f.	\$3.00	\$35,070.00	\$5.00	\$58,450.00	\$2.00	\$23,380.00
	4.000	Temporary Service Piping	0 40.00	Φ40.000.00	440.00	#77 400 00	045.00	404 500 00
2a		6-inch temporary service main, per l.f.	\$10.00	\$43,000.00	\$18.00	\$77,400.00	\$15.00	\$64,500.00
2b		4-inch temporary service main, per l.f.	\$6.00	\$44,100.00	\$18.00	\$132,300.00	\$12.00	\$88,200.00
2c	6,700	2-inch temporary service main, per l.f.	\$3.00	\$20,100.00	\$16.00	\$107,200.00	\$12.00	\$80,400.00
		Hydrants and Valves		•	•	•		•
3a		Hydrant, per hydrant	\$3,000.00	\$75,000.00	\$5,500.00	\$137,500.00	\$6,500.00	\$162,500.00
3b		Remove existing hydrants, per hydrant	\$500.00	\$9,000.00	\$1,000.00	\$18,000.00	\$500.00	\$9,000.00
3c		12-inch gate valves, per valve	\$6,000.00	\$120,000.00	\$3,000.00	\$60,000.00	\$2,200.00	\$44,000.00
3d		10-inch gate valves, per valve	\$3,000.00	\$15,000.00	\$2,500.00	\$12,500.00	\$1,800.00	\$9,000.00
3e		8-inch gate valves, per valve	\$2,500.00	\$45,000.00	\$1,500.00	\$27,000.00	\$1,200.00	\$21,600.00
3f	25	6-inch gate valves, per valve	\$1,000.00	\$25,000.00	\$1,000.00	\$25,000.00	\$875.00	\$21,875.00
		Service Connections						
4a		1-inch corp stops, per unit	\$2,000.00	\$244,000.00	\$150.00	\$18,300.00	\$3,000.00	\$366,000.00
4b		1 and 1.5-inch curb stops, per unit	\$500.00	\$21,500.00	\$350.00	\$15,050.00	\$300.00	\$12,900.00
4c		1 and 1.5-inch copper piping, per l.f.	\$58.00	\$156,600.00	\$75.00	\$202,500.00	\$10.00	\$27,000.00
4d	79	1-inch to 3/4-inch curb stops, per unit	\$500.00	\$39,500.00	\$500.00	\$39,500.00	\$225.00	\$17,775.00
		Sewer and Drain Reconstruction				_		
5a	11	Sewer and drain reconstruction, per reconstruction	\$0.01	\$0.11	\$400.00	\$4,400.00	\$1,000.00	\$11,000.00
		Rock Excavation and Disposal						
6a(1)		Rock excavation and disposal (min), per cu.yd.	\$65.00	\$42,250.00	\$65.00	\$42,250.00	\$65.00	\$42,250.00
6a(2)	650	Rock excavation and disposal (add'l), per cu.yd.	\$0.01	\$6.50	\$0.00	\$0.00	\$1.00	\$650.00
		Earthwork						
7a(1)		Unsuitable material above normal grade (min), per cu.yd.	\$15.00	\$9,750.00	\$15.00	\$9,750.00	\$15.00	\$9,750.00
7a(2)		Unsuitable material above normal grade (add'l), per cu.yd.	\$0.01	\$6.50	\$0.00	\$0.00	\$1.00	\$650.00
7b(1)		Unsuitable material below normal grade (min), per cu.yd.	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
7b(2)		Unsuitable material below normal grade (add'l), per cu.yd.	\$0.01	\$1.00	\$0.00	\$0.00	\$1.00	\$100.00
7c(1)		Additional earthwork below normal grade (min), per cu.yd.	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
7c(2)		Additional earthwork below normal grade (add'l), per cu.yd.	\$0.01	\$1.00	\$0.00	\$0.00	\$1.00	\$100.00
7d(1)		Test pits (min), per test pit	\$500.00	\$10,000.00	\$500.00	\$10,000.00	\$500.00	\$10,000.00
7d(2)	20	Test pits (add'l), per test pit	\$0.01	\$0.20	\$0.00	\$0.00	\$500.00	\$10,000.00
	4.0	Pavement Replacement	# 40= 00	A 4 0=0 00	*	*	#05000	A =
8a		Additional pavement, per ton	\$125.00	\$1,250.00	\$300.00	\$3,000.00	\$250.00	\$2,500.00
8b	800	Paved perm, per lin ft	\$5.00	\$4,000.00	\$15.00	\$12,000.00	\$10.00	\$8,000.00
		Dust Control			*			
9a	3,240	Calcium chloride, per lb.	\$0.01	\$32.40	\$0.50	\$1,620.00	\$3.00	\$9,720.00
		Environmental Protection						
10a	48	Catch basin protection, per unit	\$100.00	\$4,800.00	\$100.00	\$4,800.00	\$250.00	\$12,000.00
		Price Adjustments						
11a	36	Liquid asphalt used in HMA mix, price vari. is 5% or greater,				_		
	•	per ton	\$30.00	\$1,080.00	\$30.00	\$1,080.00	\$30.00	\$1,080.00
11b	1 600	Gasoline used in pipelaying, where price vari. is 5% or greater,						
		per gai	\$0.20	\$320.00	\$0.20	\$320.00	\$0.20	\$320.00
11c	1.7	Diesel fuel used in pipelaying, where price vari. is 5% or	_					
	. 5,555	greater, per gal	\$0.20	\$3,060.00	\$0.20	\$3,060.00	\$0.20	\$3,060.00
		Wellington Bridge Crossing						
12a	1	Wellington Bridge Crossing, lump sum	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00
		Total of Base Bid		\$2,719,393.91		\$2,835,146.20		\$2,947,550.00



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ITEM	CONT.	DECODIBION	LINUT DDIOE	TOTAL	LINUT DDIOE	TOTAL	LINUT DDIOE	TOTAL
NO.	QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
		Did Altomata A						
		Bid Alternate A						
		Pavement Replacement	4	.		•		•
A1a		Type 1: Temporary trench pavement, per lin ft	\$19.50	\$227,955.00	\$14.00	\$163,660.00	\$18.00	\$210,420.00
A1b	11,690	Type 1: Permanent Trench Pavement, per lin ft	\$20.60	\$240,814.00	\$30.00	\$350,700.00	\$28.00	\$327,320.00
		Total of Bid Alternate A		\$468,769.00		\$514,360.00		\$537,740.00
		Bid Alternate B						
		Pavement Replacement						
D40	20.220	-	#24.00	# 000 000 00	ΦΩΩ ΩΩ	¢4 070 440 00	¢04.00	0017 500 00
B1a		Type 3: Pulverization/Recycling with Overlay, per sq yd	\$21.00	\$802,830.00	\$28.00	\$1,070,440.00	\$24.00	\$917,520.00
B1b		Type 3: Temporary trench pavement, per lin ft	\$19.50	\$187,980.00	\$14.00	\$134,960.00	\$18.00	\$173,520.00
B1c		Type 2: Cold Planing, per sq yd	\$5.00	\$25,250.00	\$5.00	\$25,250.00	\$5.00	\$25,250.00
B1d		Type 2: Overlay, per sq yd	\$12.00	\$60,600.00	\$13.00	\$65,650.00	\$23.00	\$116,150.00
B1e		Type 1: Permanent Trench Pavement, per lin ft	\$20.00	\$41,000.00	\$30.00	\$61,500.00	\$35.00	\$71,750.00
B1f		Replace and adjust manhole frame and cover, per structure	\$300.00	\$17,100.00	\$450.00	\$25,650.00	\$1,200.00	\$68,400.00
B1g	40	Adjust catch basin frame and cover, per structure	\$225.00	\$9,000.00	\$350.00	\$14,000.00	\$750.00	\$30,000.00
B1h	6	Replace and adjust catch basin frame and cover, per structure	\$300.00	\$1,800.00	\$450.00	\$2,700.00	\$1,400.00	\$8,400.00
B1i		Adjust valve box structure, per structure	\$150.00	\$5,550.00	\$250.00	\$9,250.00	\$250.00	\$9,250.00
		Total of Bid Alternate B	,	\$1,151,110.00	, , , , , ,	\$1,409,400.00	,	\$1,420,240.00
						, ,		
		Total of Base Bid		\$2,719,393.91		\$2,835,146.20		\$2,947,550.00
		Total of Base Bid plus Alternate A		\$3,188,162.91		\$3,349,506.20		\$3,485,290.00
		Total of Base Bid plus Alternate B		\$3,870,503.91		\$4,244,546.20		\$4,367,790.00
		Total of Base Bid plus Alternate A		\$3,188,162.91		\$3,349,506.20		

^{*}Corrected extension error in bid calculation

^{\\}wse03.local\\WSE\Depts\CSD\Bid Tabulation\2020\[Medway Holliston Brentwood Cont 1.xls]Bid Summary