

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 3670

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: Newport Construction Corporation

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0130.111	FIELD OFFICE	MN	36	\$4,745.08	\$170,822.88	\$8,000.00	\$288,000.00	\$3,254.92	\$117,177.12
0130.143	FIELD EQUIPMENT	AN	1	\$9,157.00	\$9,157.00	\$9,157.00	\$9,157.00	\$0.00	\$0.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$0.00	\$0.00
0156.700	PROJECT COORDINATION	HR	800	\$230.77	\$184,616.00	\$105.00	\$84,000.00	(\$125.77)	(\$100,616.00)
0160.011	GENERAL REPAIRS	AN	1	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$0.00	\$0.00
0170.502	MOBILIZATION	FP	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0211.446	UTILITY RELOCATION	AN	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$0.00	\$0.00
0211.448	MANHOLE RECONSTRUCTION	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.193	ASBESTOS REMOVAL	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00

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Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0216.112	FULL DEPTH PAVEMENT RECONSTRUCTION (MORE THAN 1,000 SY)	SY	344	\$541.00	\$186,104.00	\$165.00	\$56,760.00	(\$376.00)	(\$129,344.00)
0216.113	2" MILL AND OVERLAY	SY	1,050	\$165.32	\$173,586.00	\$65.00	\$68,250.00	(\$100.32)	(\$105,336.00)
0221.330	DISPOSE OF CONTAMINATED SOIL	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.108	ROCK EXCAVATION	CY	170	\$371.80	\$63,206.00	\$0.01	\$1.70	(\$371.79)	(\$63,204.30)
0222.442	TEST PITS	CY	250	\$204.00	\$51,000.00	\$0.01	\$2.50	(\$203.99)	(\$50,997.50)
0222.583	TEST PITS WITH VACUUM TRUCK	CY	250	\$302.00	\$75,500.00	\$200.00	\$50,000.00	(\$102.00)	(\$25,500.00)
0223.101	DEWATERING	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0234.192	BOLLARD REMOVE AND RESET	EA	2	\$3,701.20	\$7,402.40	\$4,800.00	\$9,600.00	\$1,098.80	\$2,197.60
0250.012	CLEANING CONDUIT	LF	1,428	\$8.52	\$12,166.56	\$13.00	\$18,564.00	\$4.48	\$6,397.44

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Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0261.246	TEMPORARY PAVEMENT	TN	335	\$105.00	\$35,175.00	\$385.00	\$128,975.00	\$280.00	\$93,800.00
0262.701	CURBING - REMOVE AND RESET	LF	690	\$36.25	\$25,012.50	\$50.00	\$34,500.00	\$13.75	\$9,487.50
0263.015	CONCRETE SIDEWALK	SY	645	\$99.10	\$63,919.50	\$200.00	\$129,000.00	\$100.90	\$65,080.50
0263.103	BITUMINOUS CONCRETE SIDEWALK	TN	150	\$133.00	\$19,950.00	\$465.00	\$69,750.00	\$332.00	\$49,800.00
0282.001	LAWNS AND GRASSES	SF	635	\$44.00	\$27,940.00	\$6.50	\$4,127.50	(\$37.50)	(\$23,812.50)
0426.154	BRICK PAVING	SF	800	\$42.18	\$33,744.00	\$65.00	\$52,000.00	\$22.82	\$18,256.00
0426.216	GRANITE PAVERS - REMOVE AND RESET	SF	200	\$510.90	\$102,180.00	\$75.00	\$15,000.00	(\$435.90)	(\$87,180.00)
1040.901	PAVEMENT MARKINGS	LF	666	\$10.70	\$7,126.20	\$20.00	\$13,320.00	\$9.30	\$6,193.80
1521.850	MBTA MANHOLE 8'X 12'X 6'-6"	EA	3	\$124,137.00	\$372,411.00	\$100,000.00	\$300,000.00	(\$24,137.00)	(\$72,411.00)

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Firm Name: STV Incorporated

Firm Name: Newport Construction Corporation

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1612.306	MEDIUM VOLTAGE CABLE SPLICE	EA	8	\$2,500.00	\$20,000.00	\$6,800.00	\$54,400.00	\$4,300.00	\$34,400.00
1613.017	REMOVAL OF DC CABLE	LF	6,512	\$6.00	\$39,072.00	\$11.25	\$73,260.00	\$5.25	\$34,188.00
1613.300	HEAVY CABLE RACK - FURNISH AND INSTALL INSIDE MANHOLES	EA	40	\$281.44	\$11,257.60	\$840.00	\$33,600.00	\$558.56	\$22,342.40
1613.482	STRAIGHT SPLICE DC POSITIVE CABLE	EA	22	\$3,500.00	\$77,000.00	\$4,415.00	\$97,130.00	\$915.00	\$20,130.00
1613.483	TEE OR WYE SPLICE DC POSITIVE CABLE	EA	10	\$4,500.00	\$45,000.00	\$7,095.00	\$70,950.00	\$2,595.00	\$25,950.00
1615.319	CONCRETE ENCASED DUCT BANK	LF	499	\$515.00	\$256,985.00	\$1,315.00	\$656,185.00	\$800.00	\$399,200.00
1615.320	CONCRETE ENCASED DUCT BANK TYPE 2	LF	534	\$518.00	\$276,612.00	\$1,095.00	\$584,730.00	\$577.00	\$308,118.00
1615.321	CONCRETE ENCASED DUCT BANK TYPE 3	LF	534	\$440.00	\$234,960.00	\$795.00	\$424,530.00	\$355.00	\$189,570.00
1615.322	CONCRETE ENCASED DUCT BANK TYPE 4	LF	274	\$518.00	\$141,932.00	\$1,350.00	\$369,900.00	\$832.00	\$227,968.00

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Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1615.323	CONCRETE ENCASED DUCT BANK TYPE 5	LF	9	\$360.00	\$3,240.00	\$1,965.00	\$17,685.00	\$1,605.00	\$14,445.00
1615.324	CONCRETE ENCASED DUCT BANK TYPE 6	LF	50	\$781.72	\$39,086.00	\$1,385.00	\$69,250.00	\$603.28	\$30,164.00
1617.520	NEW DUCTBANK CONNECT TO EXISTING MANHOLE	EA	11	\$1,801.44	\$19,815.84	\$4,850.00	\$53,350.00	\$3,048.56	\$33,534.16
1619.241	5" RIGID STEEL RISER AND CAP	EA	6	\$1,021.00	\$6,126.00	\$3,650.00	\$21,900.00	\$2,629.00	\$15,774.00
1619.242	5" RIGID STEEL CONDUIT ELBOW	EA	4	\$350.00	\$1,400.00	\$2,085.00	\$8,340.00	\$1,735.00	\$6,940.00
1621.084	ELECTRICAL MANHOLE - TYPE B	EA	5	\$137,930.00	\$689,650.00	\$107,800.00	\$539,000.00	(\$30,130.00)	(\$150,650.00)
1621.121	MANHOLE PULLING EYE	EA	20	\$145.25	\$2,905.00	\$100.00	\$2,000.00	(\$45.25)	(\$905.00)
1625.121	AC CABLE 250 EPR	LF	1,230	\$177.17	\$217,919.10	\$111.00	\$136,530.00	(\$66.17)	(\$81,389.10)
1625.123	DC CABLE 2 MIL	LF	3,200	\$243.30	\$778,560.00	\$122.00	\$390,400.00	(\$121.30)	(\$388,160.00)

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Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1625.124	DC CABLE 1 MIL	LF	1,680	\$223.04	\$374,707.20	\$111.00	\$186,480.00	(\$112.04)	(\$188,227.20)
1625.128	AC/DC CABLE CONDUIT PLUG	EA	162	\$88.73	\$14,374.26	\$63.00	\$10,206.00	(\$25.73)	(\$4,168.26)
1625.129	ARC FLASH BLANKET	EA	24	\$349.00	\$8,376.00	\$345.00	\$8,280.00	(\$4.00)	(\$96.00)
1634.215	SWITCH BOX REPLACEMENT	EA	3	\$6,800.00	\$20,400.00	\$30,500.00	\$91,500.00	\$23,700.00	\$71,100.00
1659.111	VIDEO INSPECTION OF CONDUITS	LF	1,428	\$29.84	\$42,611.52	\$13.00	\$18,564.00	(\$16.84)	(\$24,047.52)
6500.000	RISK ALLOWANCE	RA	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
Total Estimate Contract Base Bid:					\$7,981,105.49		\$8,287,274.63		\$306,169.14
Contract Total - Base Bid and Alternates:					\$7,981,105.49		\$8,287,274.63		\$306,169.14

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Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 2391

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: Mccourt Construction Co. Inc

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0130.111	FIELD OFFICE	MN	36	\$4,745.08	\$170,822.88	\$5,500.00	\$198,000.00	\$754.92	\$27,177.12
0130.143	FIELD EQUIPMENT	AN	1	\$9,157.00	\$9,157.00	\$9,157.00	\$9,157.00	\$0.00	\$0.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$0.00	\$0.00
0156.700	PROJECT COORDINATION	HR	800	\$230.77	\$184,616.00	\$125.00	\$100,000.00	(\$105.77)	(\$84,616.00)
0160.011	GENERAL REPAIRS	AN	1	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$0.00	\$0.00
0170.502	MOBILIZATION	FP	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0211.446	UTILITY RELOCATION	AN	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$0.00	\$0.00
0211.448	MANHOLE RECONSTRUCTION	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.193	ASBESTOS REMOVAL	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00

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Firm Name: Mccourt Construction Co. Inc

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0216.112	FULL DEPTH PAVEMENT RECONSTRUCTION (MORE THAN 1,000 SY)	SY	344	\$541.00	\$186,104.00	\$175.00	\$60,200.00	(\$366.00)	(\$125,904.00)
0216.113	2" MILL AND OVERLAY	SY	1,050	\$165.32	\$173,586.00	\$75.00	\$78,750.00	(\$90.32)	(\$94,836.00)
0221.330	DISPOSE OF CONTAMINATED SOIL	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.108	ROCK EXCAVATION	CY	170	\$371.80	\$63,206.00	\$450.00	\$76,500.00	\$78.20	\$13,294.00
0222.442	TEST PITS	CY	250	\$204.00	\$51,000.00	\$375.00	\$93,750.00	\$171.00	\$42,750.00
0222.583	TEST PITS WITH VACUUM TRUCK	CY	250	\$302.00	\$75,500.00	\$1,250.00	\$312,500.00	\$948.00	\$237,000.00
0223.101	DEWATERING	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0234.192	BOLLARD REMOVE AND RESET	EA	2	\$3,701.20	\$7,402.40	\$2,000.00	\$4,000.00	(\$1,701.20)	(\$3,402.40)
0250.012	CLEANING CONDUIT	LF	1,428	\$8.52	\$12,166.56	\$5.50	\$7,854.00	(\$3.02)	(\$4,312.56)

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Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0261.246	TEMPORARY PAVEMENT	TN	335	\$105.00	\$35,175.00	\$350.00	\$117,250.00	\$245.00	\$82,075.00
0262.701	CURBING - REMOVE AND RESET	LF	690	\$36.25	\$25,012.50	\$50.00	\$34,500.00	\$13.75	\$9,487.50
0263.015	CONCRETE SIDEWALK	SY	645	\$99.10	\$63,919.50	\$105.00	\$67,725.00	\$5.90	\$3,805.50
0263.103	BITUMINOUS CONCRETE SIDEWALK	TN	150	\$133.00	\$19,950.00	\$375.00	\$56,250.00	\$242.00	\$36,300.00
0282.001	LAWNS AND GRASSES	SF	635	\$44.00	\$27,940.00	\$2.50	\$1,587.50	(\$41.50)	(\$26,352.50)
0426.154	BRICK PAVING	SF	800	\$42.18	\$33,744.00	\$45.00	\$36,000.00	\$2.82	\$2,256.00
0426.216	GRANITE PAVERS - REMOVE AND RESET	SF	200	\$510.90	\$102,180.00	\$70.00	\$14,000.00	(\$440.90)	(\$88,180.00)
1040.901	PAVEMENT MARKINGS	LF	666	\$10.70	\$7,126.20	\$6.00	\$3,996.00	(\$4.70)	(\$3,130.20)
1521.850	MBTA MANHOLE 8'X 12'X 6'-6"	EA	3	\$124,137.00	\$372,411.00	\$148,000.00	\$444,000.00	\$23,863.00	\$71,589.00

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1612.306	MEDIUM VOLTAGE CABLE SPLICE	EA	8	\$2,500.00	\$20,000.00	\$8,000.00	\$64,000.00	\$5,500.00	\$44,000.00
1613.017	REMOVAL OF DC CABLE	LF	6,512	\$6.00	\$39,072.00	\$16.00	\$104,192.00	\$10.00	\$65,120.00
1613.300	HEAVY CABLE RACK - FURNISH AND INSTALL INSIDE MANHOLES	EA	40	\$281.44	\$11,257.60	\$250.00	\$10,000.00	(\$31.44)	(\$1,257.60)
1613.482	STRAIGHT SPLICE DC POSITIVE CABLE	EA	22	\$3,500.00	\$77,000.00	\$2,400.00	\$52,800.00	(\$1,100.00)	(\$24,200.00)
1613.483	TEE OR WYE SPLICE DC POSITIVE CABLE	EA	10	\$4,500.00	\$45,000.00	\$4,500.00	\$45,000.00	\$0.00	\$0.00
1615.319	CONCRETE ENCASED DUCT BANK	LF	499	\$515.00	\$256,985.00	\$1,500.00	\$748,500.00	\$985.00	\$491,515.00
1615.320	CONCRETE ENCASED DUCT BANK TYPE 2	LF	534	\$518.00	\$276,612.00	\$1,500.00	\$801,000.00	\$982.00	\$524,388.00
1615.321	CONCRETE ENCASED DUCT BANK TYPE 3	LF	534	\$440.00	\$234,960.00	\$750.00	\$400,500.00	\$310.00	\$165,540.00
1615.322	CONCRETE ENCASED DUCT BANK TYPE 4	LF	274	\$518.00	\$141,932.00	\$1,325.00	\$363,050.00	\$807.00	\$221,118.00

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Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1615.323	CONCRETE ENCASED DUCT BANK TYPE 5	LF	9	\$360.00	\$3,240.00	\$2,000.00	\$18,000.00	\$1,640.00	\$14,760.00
1615.324	CONCRETE ENCASED DUCT BANK TYPE 6	LF	50	\$781.72	\$39,086.00	\$2,000.00	\$100,000.00	\$1,218.28	\$60,914.00
1617.520	NEW DUCTBANK CONNECT TO EXISTING MANHOLE	EA	11	\$1,801.44	\$19,815.84	\$4,850.00	\$53,350.00	\$3,048.56	\$33,534.16
1619.241	5" RIGID STEEL RISER AND CAP	EA	6	\$1,021.00	\$6,126.00	\$4,500.00	\$27,000.00	\$3,479.00	\$20,874.00
1619.242	5" RIGID STEEL CONDUIT ELBOW	EA	4	\$350.00	\$1,400.00	\$950.00	\$3,800.00	\$600.00	\$2,400.00
1621.084	ELECTRICAL MANHOLE - TYPE B	EA	5	\$137,930.00	\$689,650.00	\$135,000.00	\$675,000.00	(\$2,930.00)	(\$14,650.00)
1621.121	MANHOLE PULLING EYE	EA	20	\$145.25	\$2,905.00	\$95.00	\$1,900.00	(\$50.25)	(\$1,005.00)
1625.121	AC CABLE 250 EPR	LF	1,230	\$177.17	\$217,919.10	\$115.00	\$141,450.00	(\$62.17)	(\$76,469.10)
1625.123	DC CABLE 2 MIL	LF	3,200	\$243.30	\$778,560.00	\$130.00	\$416,000.00	(\$113.30)	(\$362,560.00)

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1625.124	DC CABLE 1 MIL	LF	1,680	\$223.04	\$374,707.20	\$105.00	\$176,400.00	(\$118.04)	(\$198,307.20)
1625.128	AC/DC CABLE CONDUIT PLUG	EA	162	\$88.73	\$14,374.26	\$90.00	\$14,580.00	\$1.27	\$205.74
1625.129	ARC FLASH BLANKET	EA	24	\$349.00	\$8,376.00	\$1,700.00	\$40,800.00	\$1,351.00	\$32,424.00
1634.215	SWITCH BOX REPLACEMENT	EA	3	\$6,800.00	\$20,400.00	\$50,000.00	\$150,000.00	\$43,200.00	\$129,600.00
1659.111	VIDEO INSPECTION OF CONDUITS	LF	1,428	\$29.84	\$42,611.52	\$2.50	\$3,570.00	(\$27.34)	(\$39,041.52)
6500.000	RISK ALLOWANCE	RA	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
Total Estimate Contract Base Bid:					\$7,981,105.49		\$9,165,008.43		\$1,183,902.94
Contract Total - Base Bid and Alternates:					\$7,981,105.49		\$9,165,008.43		\$1,183,902.94

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Engineer: 3758

Contract P02CN10

Bidder: 4060

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: Mackay Construction Services, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0130.111	FIELD OFFICE	MN	36	\$4,745.08	\$170,822.88	\$3,750.00	\$135,000.00	(\$995.08)	(\$35,822.88)
0130.143	FIELD EQUIPMENT	AN	1	\$9,157.00	\$9,157.00	\$9,157.00	\$9,157.00	\$0.00	\$0.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$0.00	\$0.00
0156.700	PROJECT COORDINATION	HR	800	\$230.77	\$184,616.00	\$175.00	\$140,000.00	(\$55.77)	(\$44,616.00)
0160.011	GENERAL REPAIRS	AN	1	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$0.00	\$0.00
0170.502	MOBILIZATION	FP	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0211.446	UTILITY RELOCATION	AN	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$0.00	\$0.00
0211.448	MANHOLE RECONSTRUCTION	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.193	ASBESTOS REMOVAL	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 4060

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: Mackay Construction Services, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0216.112	FULL DEPTH PAVEMENT RECONSTRUCTION (MORE THAN 1,000 SY)	SY	344	\$541.00	\$186,104.00	\$195.00	\$67,080.00	(\$346.00)	(\$119,024.00)
0216.113	2" MILL AND OVERLAY	SY	1,050	\$165.32	\$173,586.00	\$55.00	\$57,750.00	(\$110.32)	(\$115,836.00)
0221.330	DISPOSE OF CONTAMINATED SOIL	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.108	ROCK EXCAVATION	CY	170	\$371.80	\$63,206.00	\$1,500.00	\$255,000.00	\$1,128.20	\$191,794.00
0222.442	TEST PITS	CY	250	\$204.00	\$51,000.00	\$450.00	\$112,500.00	\$246.00	\$61,500.00
0222.583	TEST PITS WITH VACUUM TRUCK	CY	250	\$302.00	\$75,500.00	\$950.00	\$237,500.00	\$648.00	\$162,000.00
0223.101	DEWATERING	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0234.192	BOLLARD REMOVE AND RESET	EA	2	\$3,701.20	\$7,402.40	\$4,000.00	\$8,000.00	\$298.80	\$597.60
0250.012	CLEANING CONDUIT	LF	1,428	\$8.52	\$12,166.56	\$15.00	\$21,420.00	\$6.48	\$9,253.44

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 4060

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: Mackay Construction Services, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0261.246	TEMPORARY PAVEMENT	TN	335	\$105.00	\$35,175.00	\$255.00	\$85,425.00	\$150.00	\$50,250.00
0262.701	CURBING - REMOVE AND RESET	LF	690	\$36.25	\$25,012.50	\$38.00	\$26,220.00	\$1.75	\$1,207.50
0263.015	CONCRETE SIDEWALK	SY	645	\$99.10	\$63,919.50	\$95.00	\$61,275.00	(\$4.10)	(\$2,644.50)
0263.103	BITUMINOUS CONCRETE SIDEWALK	TN	150	\$133.00	\$19,950.00	\$230.00	\$34,500.00	\$97.00	\$14,550.00
0282.001	LAWNS AND GRASSES	SF	635	\$44.00	\$27,940.00	\$25.00	\$15,875.00	(\$19.00)	(\$12,065.00)
0426.154	BRICK PAVING	SF	800	\$42.18	\$33,744.00	\$13.00	\$10,400.00	(\$29.18)	(\$23,344.00)
0426.216	GRANITE PAVERS - REMOVE AND RESET	SF	200	\$510.90	\$102,180.00	\$15.00	\$3,000.00	(\$495.90)	(\$99,180.00)
1040.901	PAVEMENT MARKINGS	LF	666	\$10.70	\$7,126.20	\$8.95	\$5,960.70	(\$1.75)	(\$1,165.50)
1521.850	MBTA MANHOLE 8'X 12'X 6'-6"	EA	3	\$124,137.00	\$372,411.00	\$185,000.00	\$555,000.00	\$60,863.00	\$182,589.00

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 4060

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: Mackay Construction Services, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1612.306	MEDIUM VOLTAGE CABLE SPLICE	EA	8	\$2,500.00	\$20,000.00	\$8,500.00	\$68,000.00	\$6,000.00	\$48,000.00
1613.017	REMOVAL OF DC CABLE	LF	6,512	\$6.00	\$39,072.00	\$13.50	\$87,912.00	\$7.50	\$48,840.00
1613.300	HEAVY CABLE RACK - FURNISH AND INSTALL INSIDE MANHOLES	EA	40	\$281.44	\$11,257.60	\$1,200.00	\$48,000.00	\$918.56	\$36,742.40
1613.482	STRAIGHT SPLICE DC POSITIVE CABLE	EA	22	\$3,500.00	\$77,000.00	\$5,100.00	\$112,200.00	\$1,600.00	\$35,200.00
1613.483	TEE OR WYE SPLICE DC POSITIVE CABLE	EA	10	\$4,500.00	\$45,000.00	\$8,100.00	\$81,000.00	\$3,600.00	\$36,000.00
1615.319	CONCRETE ENCASED DUCT BANK	LF	499	\$515.00	\$256,985.00	\$1,850.00	\$923,150.00	\$1,335.00	\$666,165.00
1615.320	CONCRETE ENCASED DUCT BANK TYPE 2	LF	534	\$518.00	\$276,612.00	\$1,300.00	\$694,200.00	\$782.00	\$417,588.00
1615.321	CONCRETE ENCASED DUCT BANK TYPE 3	LF	534	\$440.00	\$234,960.00	\$995.00	\$531,330.00	\$555.00	\$296,370.00
1615.322	CONCRETE ENCASED DUCT BANK TYPE 4	LF	274	\$518.00	\$141,932.00	\$1,350.00	\$369,900.00	\$832.00	\$227,968.00

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 4060

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: Mackay Construction Services, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1615.323	CONCRETE ENCASED DUCT BANK TYPE 5	LF	9	\$360.00	\$3,240.00	\$10,000.00	\$90,000.00	\$9,640.00	\$86,760.00
1615.324	CONCRETE ENCASED DUCT BANK TYPE 6	LF	50	\$781.72	\$39,086.00	\$2,450.00	\$122,500.00	\$1,668.28	\$83,414.00
1617.520	NEW DUCTBANK CONNECT TO EXISTING MANHOLE	EA	11	\$1,801.44	\$19,815.84	\$9,500.00	\$104,500.00	\$7,698.56	\$84,684.16
1619.241	5" RIGID STEEL RISER AND CAP	EA	6	\$1,021.00	\$6,126.00	\$6,460.00	\$38,760.00	\$5,439.00	\$32,634.00
1619.242	5" RIGID STEEL CONDUIT ELBOW	EA	4	\$350.00	\$1,400.00	\$2,500.00	\$10,000.00	\$2,150.00	\$8,600.00
1621.084	ELECTRICAL MANHOLE - TYPE B	EA	5	\$137,930.00	\$689,650.00	\$150,000.00	\$750,000.00	\$12,070.00	\$60,350.00
1621.121	MANHOLE PULLING EYE	EA	20	\$145.25	\$2,905.00	\$150.00	\$3,000.00	\$4.75	\$95.00
1625.121	AC CABLE 250 EPR	LF	1,230	\$177.17	\$217,919.10	\$135.00	\$166,050.00	(\$42.17)	(\$51,869.10)
1625.123	DC CABLE 2 MIL	LF	3,200	\$243.30	\$778,560.00	\$145.00	\$464,000.00	(\$98.30)	(\$314,560.00)

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 4060

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: Mackay Construction Services, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1625.124	DC CABLE 1 MIL	LF	1,680	\$223.04	\$374,707.20	\$125.00	\$210,000.00	(\$98.04)	(\$164,707.20)
1625.128	AC/DC CABLE CONDUIT PLUG	EA	162	\$88.73	\$14,374.26	\$120.00	\$19,440.00	\$31.27	\$5,065.74
1625.129	ARC FLASH BLANKET	EA	24	\$349.00	\$8,376.00	\$650.00	\$15,600.00	\$301.00	\$7,224.00
1634.215	SWITCH BOX REPLACEMENT	EA	3	\$6,800.00	\$20,400.00	\$34,380.00	\$103,140.00	\$27,580.00	\$82,740.00
1659.111	VIDEO INSPECTION OF CONDUITS	LF	1,428	\$29.84	\$42,611.52	\$50.00	\$71,400.00	\$20.16	\$28,788.48
6500.000	RISK ALLOWANCE	RA	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
Total Estimate Contract Base Bid:					\$7,981,105.49	\$9,963,241.63		\$1,982,136.14	
Contract Total - Base Bid and Alternates:					\$7,981,105.49	\$9,963,241.63		\$1,982,136.14	

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 3596

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: MAS Building and Bridge, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0130.111	FIELD OFFICE	MN	36	\$4,745.08	\$170,822.88	\$4,500.00	\$162,000.00	(\$245.08)	(\$8,822.88)
0130.143	FIELD EQUIPMENT	AN	1	\$9,157.00	\$9,157.00	\$9,157.00	\$9,157.00	\$0.00	\$0.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$0.00	\$0.00
0156.700	PROJECT COORDINATION	HR	800	\$230.77	\$184,616.00	\$150.00	\$120,000.00	(\$80.77)	(\$64,616.00)
0160.011	GENERAL REPAIRS	AN	1	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$0.00	\$0.00
0170.502	MOBILIZATION	FP	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0211.446	UTILITY RELOCATION	AN	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$0.00	\$0.00
0211.448	MANHOLE RECONSTRUCTION	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.193	ASBESTOS REMOVAL	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 3596

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: MAS Building and Bridge, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0216.112	FULL DEPTH PAVEMENT RECONSTRUCTION (MORE THAN 1,000 SY)	SY	344	\$541.00	\$186,104.00	\$225.00	\$77,400.00	(\$316.00)	(\$108,704.00)
0216.113	2" MILL AND OVERLAY	SY	1,050	\$165.32	\$173,586.00	\$100.00	\$105,000.00	(\$65.32)	(\$68,586.00)
0221.330	DISPOSE OF CONTAMINATED SOIL	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.108	ROCK EXCAVATION	CY	170	\$371.80	\$63,206.00	\$475.00	\$80,750.00	\$103.20	\$17,544.00
0222.442	TEST PITS	CY	250	\$204.00	\$51,000.00	\$550.00	\$137,500.00	\$346.00	\$86,500.00
0222.583	TEST PITS WITH VACUUM TRUCK	CY	250	\$302.00	\$75,500.00	\$700.00	\$175,000.00	\$398.00	\$99,500.00
0223.101	DEWATERING	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0234.192	BOLLARD REMOVE AND RESET	EA	2	\$3,701.20	\$7,402.40	\$2,000.00	\$4,000.00	(\$1,701.20)	(\$3,402.40)
0250.012	CLEANING CONDUIT	LF	1,428	\$8.52	\$12,166.56	\$15.00	\$21,420.00	\$6.48	\$9,253.44

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 3596

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: MAS Building and Bridge, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0261.246	TEMPORARY PAVEMENT	TN	335	\$105.00	\$35,175.00	\$650.00	\$217,750.00	\$545.00	\$182,575.00
0262.701	CURBING - REMOVE AND RESET	LF	690	\$36.25	\$25,012.50	\$80.00	\$55,200.00	\$43.75	\$30,187.50
0263.015	CONCRETE SIDEWALK	SY	645	\$99.10	\$63,919.50	\$125.00	\$80,625.00	\$25.90	\$16,705.50
0263.103	BITUMINOUS CONCRETE SIDEWALK	TN	150	\$133.00	\$19,950.00	\$450.00	\$67,500.00	\$317.00	\$47,550.00
0282.001	LAWNS AND GRASSES	SF	635	\$44.00	\$27,940.00	\$5.00	\$3,175.00	(\$39.00)	(\$24,765.00)
0426.154	BRICK PAVING	SF	800	\$42.18	\$33,744.00	\$40.00	\$32,000.00	(\$2.18)	(\$1,744.00)
0426.216	GRANITE PAVERS - REMOVE AND RESET	SF	200	\$510.90	\$102,180.00	\$55.00	\$11,000.00	(\$455.90)	(\$91,180.00)
1040.901	PAVEMENT MARKINGS	LF	666	\$10.70	\$7,126.20	\$10.00	\$6,660.00	(\$0.70)	(\$466.20)
1521.850	MBTA MANHOLE 8'X 12'X 6'-6"	EA	3	\$124,137.00	\$372,411.00	\$275,000.00	\$825,000.00	\$150,863.00	\$452,589.00

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 3596

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: MAS Building and Bridge, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1612.306	MEDIUM VOLTAGE CABLE SPLICE	EA	8	\$2,500.00	\$20,000.00	\$10,000.00	\$80,000.00	\$7,500.00	\$60,000.00
1613.017	REMOVAL OF DC CABLE	LF	6,512	\$6.00	\$39,072.00	\$5.00	\$32,560.00	(\$1.00)	(\$6,512.00)
1613.300	HEAVY CABLE RACK - FURNISH AND INSTALL INSIDE MANHOLES	EA	40	\$281.44	\$11,257.60	\$800.00	\$32,000.00	\$518.56	\$20,742.40
1613.482	STRAIGHT SPLICE DC POSITIVE CABLE	EA	22	\$3,500.00	\$77,000.00	\$750.00	\$16,500.00	(\$2,750.00)	(\$60,500.00)
1613.483	TEE OR WYE SPLICE DC POSITIVE CABLE	EA	10	\$4,500.00	\$45,000.00	\$1,500.00	\$15,000.00	(\$3,000.00)	(\$30,000.00)
1615.319	CONCRETE ENCASED DUCT BANK	LF	499	\$515.00	\$256,985.00	\$1,400.00	\$698,600.00	\$885.00	\$441,615.00
1615.320	CONCRETE ENCASED DUCT BANK TYPE 2	LF	534	\$518.00	\$276,612.00	\$950.00	\$507,300.00	\$432.00	\$230,688.00
1615.321	CONCRETE ENCASED DUCT BANK TYPE 3	LF	534	\$440.00	\$234,960.00	\$882.00	\$470,988.00	\$442.00	\$236,028.00
1615.322	CONCRETE ENCASED DUCT BANK TYPE 4	LF	274	\$518.00	\$141,932.00	\$1,100.00	\$301,400.00	\$582.00	\$159,468.00

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 3596

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: MAS Building and Bridge, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1615.323	CONCRETE ENCASED DUCT BANK TYPE 5	LF	9	\$360.00	\$3,240.00	\$4,200.00	\$37,800.00	\$3,840.00	\$34,560.00
1615.324	CONCRETE ENCASED DUCT BANK TYPE 6	LF	50	\$781.72	\$39,086.00	\$4,000.00	\$200,000.00	\$3,218.28	\$160,914.00
1617.520	NEW DUCTBANK CONNECT TO EXISTING MANHOLE	EA	11	\$1,801.44	\$19,815.84	\$3,000.00	\$33,000.00	\$1,198.56	\$13,184.16
1619.241	5" RIGID STEEL RISER AND CAP	EA	6	\$1,021.00	\$6,126.00	\$2,000.00	\$12,000.00	\$979.00	\$5,874.00
1619.242	5" RIGID STEEL CONDUIT ELBOW	EA	4	\$350.00	\$1,400.00	\$2,000.00	\$8,000.00	\$1,650.00	\$6,600.00
1621.084	ELECTRICAL MANHOLE - TYPE B	EA	5	\$137,930.00	\$689,650.00	\$220,000.00	\$1,100,000.00	\$82,070.00	\$410,350.00
1621.121	MANHOLE PULLING EYE	EA	20	\$145.25	\$2,905.00	\$500.00	\$10,000.00	\$354.75	\$7,095.00
1625.121	AC CABLE 250 EPR	LF	1,230	\$177.17	\$217,919.10	\$50.00	\$61,500.00	(\$127.17)	(\$156,419.10)
1625.123	DC CABLE 2 MIL	LF	3,200	\$243.30	\$778,560.00	\$200.00	\$640,000.00	(\$43.30)	(\$138,560.00)

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 3596

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: MAS Building and Bridge, Inc.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1625.124	DC CABLE 1 MIL	LF	1,680	\$223.04	\$374,707.20	\$125.00	\$210,000.00	(\$98.04)	(\$164,707.20)
1625.128	AC/DC CABLE CONDUIT PLUG	EA	162	\$88.73	\$14,374.26	\$150.00	\$24,300.00	\$61.27	\$9,925.74
1625.129	ARC FLASH BLANKET	EA	24	\$349.00	\$8,376.00	\$4,000.00	\$96,000.00	\$3,651.00	\$87,624.00
1634.215	SWITCH BOX REPLACEMENT	EA	3	\$6,800.00	\$20,400.00	\$50,000.00	\$150,000.00	\$43,200.00	\$129,600.00
1659.111	VIDEO INSPECTION OF CONDUITS	LF	1,428	\$29.84	\$42,611.52	\$20.00	\$28,560.00	(\$9.84)	(\$14,051.52)
6500.000	RISK ALLOWANCE	RA	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
Total Estimate Contract Base Bid:					\$7,981,105.49	\$9,994,741.93		\$2,013,636.44	
Contract Total - Base Bid and Alternates:					\$7,981,105.49	\$9,994,741.93		\$2,013,636.44	

Date/Time:

Massachusetts Bay Transportation Authority

Report ID: CMS-BM-003

Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 2997

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: The Middlesex Corp.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0130.111	FIELD OFFICE	MN	36	\$4,745.08	\$170,822.88	\$6,000.00	\$216,000.00	\$1,254.92	\$45,177.12
0130.143	FIELD EQUIPMENT	AN	1	\$9,157.00	\$9,157.00	\$9,157.00	\$9,157.00	\$0.00	\$0.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$0.00	\$0.00
0156.700	PROJECT COORDINATION	HR	800	\$230.77	\$184,616.00	\$89.00	\$71,200.00	(\$141.77)	(\$113,416.00)
0160.011	GENERAL REPAIRS	AN	1	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$1,258,096.93	\$0.00	\$0.00
0170.502	MOBILIZATION	FP	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0211.446	UTILITY RELOCATION	AN	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$0.00	\$0.00
0211.448	MANHOLE RECONSTRUCTION	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.193	ASBESTOS REMOVAL	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00

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Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 2997

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: The Middlesex Corp.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0216.112	FULL DEPTH PAVEMENT RECONSTRUCTION (MORE THAN 1,000 SY)	SY	344	\$541.00	\$186,104.00	\$120.00	\$41,280.00	(\$421.00)	(\$144,824.00)
0216.113	2" MILL AND OVERLAY	SY	1,050	\$165.32	\$173,586.00	\$56.00	\$58,800.00	(\$109.32)	(\$114,786.00)
0221.330	DISPOSE OF CONTAMINATED SOIL	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.108	ROCK EXCAVATION	CY	170	\$371.80	\$63,206.00	\$1,050.00	\$178,500.00	\$678.20	\$115,294.00
0222.442	TEST PITS	CY	250	\$204.00	\$51,000.00	\$1,100.00	\$275,000.00	\$896.00	\$224,000.00
0222.583	TEST PITS WITH VACUUM TRUCK	CY	250	\$302.00	\$75,500.00	\$750.00	\$187,500.00	\$448.00	\$112,000.00
0223.101	DEWATERING	AN	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0234.192	BOLLARD REMOVE AND RESET	EA	2	\$3,701.20	\$7,402.40	\$5,000.00	\$10,000.00	\$1,298.80	\$2,597.60
0250.012	CLEANING CONDUIT	LF	1,428	\$8.52	\$12,166.56	\$14.00	\$19,992.00	\$5.48	\$7,825.44

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Contract P02CN10

Bidder: 2997

Duct Bank Relocation Acceleration, On Call, Boston
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Firm Name: STV Incorporated

Firm Name: The Middlesex Corp.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0261.246	TEMPORARY PAVEMENT	TN	335	\$105.00	\$35,175.00	\$400.00	\$134,000.00	\$295.00	\$98,825.00
0262.701	CURBING - REMOVE AND RESET	LF	690	\$36.25	\$25,012.50	\$27.00	\$18,630.00	(\$9.25)	(\$6,382.50)
0263.015	CONCRETE SIDEWALK	SY	645	\$99.10	\$63,919.50	\$85.00	\$54,825.00	(\$14.10)	(\$9,094.50)
0263.103	BITUMINOUS CONCRETE SIDEWALK	TN	150	\$133.00	\$19,950.00	\$315.00	\$47,250.00	\$182.00	\$27,300.00
0282.001	LAWNS AND GRASSES	SF	635	\$44.00	\$27,940.00	\$4.00	\$2,540.00	(\$40.00)	(\$25,400.00)
0426.154	BRICK PAVING	SF	800	\$42.18	\$33,744.00	\$40.00	\$32,000.00	(\$2.18)	(\$1,744.00)
0426.216	GRANITE PAVERS - REMOVE AND RESET	SF	200	\$510.90	\$102,180.00	\$25.00	\$5,000.00	(\$485.90)	(\$97,180.00)
1040.901	PAVEMENT MARKINGS	LF	666	\$10.70	\$7,126.20	\$14.00	\$9,324.00	\$3.30	\$2,197.80
1521.850	MBTA MANHOLE 8'X 12'X 6'-6"	EA	3	\$124,137.00	\$372,411.00	\$262,523.00	\$787,569.00	\$138,386.00	\$415,158.00

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Comparison of Bids

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Engineer: 3758

Contract P02CN10

Bidder: 2997

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: The Middlesex Corp.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1612.306	MEDIUM VOLTAGE CABLE SPLICE	EA	8	\$2,500.00	\$20,000.00	\$7,000.00	\$56,000.00	\$4,500.00	\$36,000.00
1613.017	REMOVAL OF DC CABLE	LF	6,512	\$6.00	\$39,072.00	\$14.00	\$91,168.00	\$8.00	\$52,096.00
1613.300	HEAVY CABLE RACK - FURNISH AND INSTALL INSIDE MANHOLES	EA	40	\$281.44	\$11,257.60	\$212.00	\$8,480.00	(\$69.44)	(\$2,777.60)
1613.482	STRAIGHT SPLICE DC POSITIVE CABLE	EA	22	\$3,500.00	\$77,000.00	\$2,100.00	\$46,200.00	(\$1,400.00)	(\$30,800.00)
1613.483	TEE OR WYE SPLICE DC POSITIVE CABLE	EA	10	\$4,500.00	\$45,000.00	\$3,600.00	\$36,000.00	(\$900.00)	(\$9,000.00)
1615.319	CONCRETE ENCASED DUCT BANK	LF	499	\$515.00	\$256,985.00	\$3,475.00	\$1,734,025.00	\$2,960.00	\$1,477,040.00
1615.320	CONCRETE ENCASED DUCT BANK TYPE 2	LF	534	\$518.00	\$276,612.00	\$3,100.00	\$1,655,400.00	\$2,582.00	\$1,378,788.00
1615.321	CONCRETE ENCASED DUCT BANK TYPE 3	LF	534	\$440.00	\$234,960.00	\$500.00	\$267,000.00	\$60.00	\$32,040.00
1615.322	CONCRETE ENCASED DUCT BANK TYPE 4	LF	274	\$518.00	\$141,932.00	\$800.00	\$219,200.00	\$282.00	\$77,268.00

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Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 2997

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: The Middlesex Corp.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1615.323	CONCRETE ENCASED DUCT BANK TYPE 5	LF	9	\$360.00	\$3,240.00	\$1,600.00	\$14,400.00	\$1,240.00	\$11,160.00
1615.324	CONCRETE ENCASED DUCT BANK TYPE 6	LF	50	\$781.72	\$39,086.00	\$3,000.00	\$150,000.00	\$2,218.28	\$110,914.00
1617.520	NEW DUCTBANK CONNECT TO EXISTING MANHOLE	EA	11	\$1,801.44	\$19,815.84	\$6,000.00	\$66,000.00	\$4,198.56	\$46,184.16
1619.241	5" RIGID STEEL RISER AND CAP	EA	6	\$1,021.00	\$6,126.00	\$3,900.00	\$23,400.00	\$2,879.00	\$17,274.00
1619.242	5" RIGID STEEL CONDUIT ELBOW	EA	4	\$350.00	\$1,400.00	\$2,500.00	\$10,000.00	\$2,150.00	\$8,600.00
1621.084	ELECTRICAL MANHOLE - TYPE B	EA	5	\$137,930.00	\$689,650.00	\$275,000.00	\$1,375,000.00	\$137,070.00	\$685,350.00
1621.121	MANHOLE PULLING EYE	EA	20	\$145.25	\$2,905.00	\$100.00	\$2,000.00	(\$45.25)	(\$905.00)
1625.121	AC CABLE 250 EPR	LF	1,230	\$177.17	\$217,919.10	\$100.00	\$123,000.00	(\$77.17)	(\$94,919.10)
1625.123	DC CABLE 2 MIL	LF	3,200	\$243.30	\$778,560.00	\$111.00	\$355,200.00	(\$132.30)	(\$423,360.00)

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Comparison of Bids

Bid Date: 05/12/2022

Engineer: 3758

Contract P02CN10

Bidder: 2997

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Firm Name: STV Incorporated

Firm Name: The Middlesex Corp.

Line Item	Description	Unit	Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1625.124	DC CABLE 1 MIL	LF	1,680	\$223.04	\$374,707.20	\$92.00	\$154,560.00	(\$131.04)	(\$220,147.20)
1625.128	AC/DC CABLE CONDUIT PLUG	EA	162	\$88.73	\$14,374.26	\$76.00	\$12,312.00	(\$12.73)	(\$2,062.26)
1625.129	ARC FLASH BLANKET	EA	24	\$349.00	\$8,376.00	\$1,500.00	\$36,000.00	\$1,151.00	\$27,624.00
1634.215	SWITCH BOX REPLACEMENT	EA	3	\$6,800.00	\$20,400.00	\$38,000.00	\$114,000.00	\$31,200.00	\$93,600.00
1659.111	VIDEO INSPECTION OF CONDUITS	LF	1,428	\$29.84	\$42,611.52	\$14.00	\$19,992.00	(\$15.84)	(\$22,619.52)
6500.000	RISK ALLOWANCE	RA	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
Total Estimate Contract Base Bid:					\$7,981,105.49	\$11,766,000.93		\$3,784,895.44	
Contract Total - Base Bid and Alternates:					\$7,981,105.49	\$11,766,000.93		\$3,784,895.44	

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Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Contract P02CN10

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Bidder: 2997

Firm Name: The Middlesex Corp.

Engineer: 3758
Firm Name: STV Incorporated

	Engineer	Bidder	Variance
Total Type Basic =	\$7,981,105.49	\$11,766,000.93	(\$3,784,895.44)
Contract Total - Base Bid and Alternates:	\$7,981,105.49	\$11,766,000.93	(\$3,784,895.44)

Date/Time:
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Massachusetts Bay Transportation Authority
Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Contract P02CN10

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Bidder: 3596

Firm Name: MAS Building and Bridge, Inc.

Engineer: 3758

Firm Name: STV Incorporated

	Engineer	Bidder	Variance
Total Type Basic =	\$7,981,105.49	\$9,994,741.93	(\$2,013,636.44)
Contract Total - Base Bid and Alternates:	\$7,981,105.49	\$9,994,741.93	(\$2,013,636.44)

Date/Time:
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Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Contract P02CN10

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Bidder: 4060

Engineer: 3758
Firm Name: STV Incorporated

Firm Name: Mackay Construction Services, Inc.

	Engineer	Bidder	Variance
Total Type Basic =	\$7,981,105.49	\$9,963,241.63	(\$1,982,136.14)
Contract Total - Base Bid and Alternates:	\$7,981,105.49	\$9,963,241.63	(\$1,982,136.14)

Date/Time:
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Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Contract P02CN10

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Bidder: 2391

Engineer: 3758
Firm Name: STV Incorporated

Firm Name: Mccourt Construction Co. Inc

	Engineer	Bidder	Variance
Total Type Basic =	\$7,981,105.49	\$9,165,008.43	(\$1,183,902.94)
Contract Total - Base Bid and Alternates:	\$7,981,105.49	\$9,165,008.43	(\$1,183,902.94)

Date/Time:
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Capital Management System

Comparison of Bids

Bid Date: 05/12/2022

Contract P02CN10

Duct Bank Relocation Acceleration, On Call, Boston
and Cambridge, MA

Bidder: 3670

Engineer: 3758
Firm Name: STV Incorporated

Firm Name: Newport Construction Corporation

	Engineer	Bidder	Variance
Total Type Basic =	\$7,981,105.49	\$8,287,274.63	(\$306,169.14)
Contract Total - Base Bid and Alternates:	\$7,981,105.49	\$8,287,274.63	(\$306,169.14)