Engineer: 1043

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

Comparison of Bids

**Bid Date:** 04/11/2019

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

 $\textbf{Bidder:} \quad 3203$ 

Firm Name: A.A. Will Corporation

				Enç	gineer	Bio	dder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0110.002	CPM SCHEDULING	FP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0120.459	BUILDING CONDITION SURVEY	LS	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0130.062	WEEKEND SUBSTITUTE TRANSPORTATION	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0130.100	FIELD OFFICE - TRAILER	LS	1	\$200,000.00	\$200,000.00	\$150,000.00	\$150,000.00	(\$50,000.00)	(\$50,000.00)
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0211.000	DEMOLITION	LS	1	\$250,000.00	\$250,000.00	\$25,000.00	\$25,000.00	(\$225,000.00)	(\$225,000.00)
0211.466	PROTECTION AND RELOCATION OF EXISTING	LF	1,000	\$200.00	\$200,000.00	\$120.00	\$120,000.00	(\$80.00)	(\$80,000.00)
0211.495	SITE UTILITIES	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.189	LIGHT STANDARD AND BASE REMOVE AND RESET	EA	4	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00	\$0.00	\$0.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

3203

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name:

A.A. Will Corporation

				Eng	jineer	В	idder	Vai	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0213.202	RODENT CONTROL	AN	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00
0220.098	SITE PREPARATION	LS	1	\$800,000.00	\$800,000.00	\$1,500,000.00	\$1,500,000.00	\$700,000.00	\$700,000.00
0220.103	OFF-SITE MITIGATION IMPROVEMENTS	AN	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
0221.331	DISPOSE OF QUALIFYING SOILS	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.006	UNCLASSIFIED EXCAVATION	LS	1	\$250,000.00	\$250,000.00	\$225,000.00	\$225,000.00	(\$25,000.00)	(\$25,000.00)
0222.105	REINFORCED CONCRETE EXCAVATION	CY	200	\$150.00	\$30,000.00	\$300.00	\$60,000.00	\$150.00	\$30,000.00
0222.108	ROCK EXCAVATION	CY	200	\$200.00	\$40,000.00	\$120.00	\$24,000.00	(\$80.00)	(\$16,000.00)
0222.124	BITUMINOUS CONCRETE EXCAVATION	SY	300	\$30.00	\$9,000.00	\$120.00	\$36,000.00	\$90.00	\$27,000.00
0222.442	TEST PITS	CY	500	\$125.00	\$62,500.00	\$50.00	\$25,000.00	(\$75.00)	(\$37,500.00)

CMS-BM-003

### Massachusetts Bay Transportation Authority

#### **Capital Management System**

Comparison of Bids

Bid Date:

Bidder:

04/11/2019

Engineer: 1043

Contract K02CN01

3203

Firm Name: AECOM TECHNICAL SERVICES INC.

Chelsea Commuter Rail Station, Chelsea, MA

Firm Name: A.A. Will Corporation

				Eng	gineer	Bi	dder	Var	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0222.470	LIGHTWEIGHT AGGREGATE	CY	300	\$150.00	\$45,000.00	\$170.00	\$51,000.00	\$20.00	\$6,000.00
0222.504	GRAVEL BORROW	CY	2,000	\$60.00	\$120,000.00	\$50.00	\$100,000.00	(\$10.00)	(\$20,000.00)
0222.521	PRECAST CATCH BASINS	EA	4	\$3,000.00	\$12,000.00	\$5,500.00	\$22,000.00	\$2,500.00	\$10,000.00
0222.522	PRECAST DRAIN MANHOLE	EA	4	\$3,000.00	\$12,000.00	\$6,500.00	\$26,000.00	\$3,500.00	\$14,000.00
0222.542	FRAMES AND GRATES OR COVERS REMOVE AND RESET	EA	10	\$600.00	\$6,000.00	\$1,500.00	\$15,000.00	\$900.00	\$9,000.00
0222.628	CRUSHED STONE	CY	300	\$70.00	\$21,000.00	\$125.00	\$37,500.00	\$55.00	\$16,500.00
0227.010	FLOWABLE FILL	CY	200	\$150.00	\$30,000.00	\$75.00	\$15,000.00	(\$75.00)	(\$15,000.00)
0230.120	DRILLED PILES	EA	160	\$10,000.00	\$1,600,000.00	\$16,000.00	\$2,560,000.00	\$6,000.00	\$960,000.00
0232.228	PILE LOAD TESTS	EA	2	\$10,000.00	\$20,000.00	\$25,000.00	\$50,000.00	\$15,000.00	\$30,000.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 3203

A.A. Will Corporation Firm Name:

				En	gineer	Bi	dder	Vai	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0250.118	CATCH BASIN OR MANHOLE ADJUSTED	EA	10	\$300.00	\$3,000.00	\$1,700.00	\$17,000.00	\$1,400.00	\$14,000.00
0251.768	6" DUCTILE IRON PIPE	LF	100	\$75.00	\$7,500.00	\$250.00	\$25,000.00	\$175.00	\$17,500.00
0255.200	SANITARY SEWER MANHOLES	EA	2	\$3,500.00	\$7,000.00	\$6,500.00	\$13,000.00	\$3,000.00	\$6,000.00
0261.151	BITUMINOUS CONCRETE PAVEMENT	TN	1,200	\$120.00	\$144,000.00	\$150.00	\$180,000.00	\$30.00	\$36,000.00
0262.150	GRANITE CURB	LF	400	\$35.00	\$14,000.00	\$50.00	\$20,000.00	\$15.00	\$6,000.00
0263.015	CONCRETE SIDEWALK	SY	1,600	\$60.00	\$96,000.00	\$25.00	\$40,000.00	(\$35.00)	(\$56,000.00)
0271.030	ORNAMENTAL FENCE	LF	250	\$400.00	\$100,000.00	\$100.00	\$25,000.00	(\$300.00)	(\$75,000.00)
0271.101	48" CHAIN LINK FENCE VINYL COATED	LF	1,600	\$50.00	\$80,000.00	\$60.00	\$96,000.00	\$10.00	\$16,000.00
0271.103	72" CHAIN LINK FENCE VINYL COATED	LF	2,400	\$60.00	\$144,000.00	\$73.00	\$175,200.00	\$13.00	\$31,200.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

Massachusetts Bay Transportation Authority

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

3203

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name:

A.A. Will Corporation

				Eng	jineer	Bio	dder	Vai	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0271.955	CONSTRUCTION FENCE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$0.00	\$0.00
0276.000	LANDSCAPING	LS	1	\$100,000.00	\$100,000.00	\$60,000.00	\$60,000.00	(\$40,000.00)	(\$40,000.00)
0282.202	EROSION CONTROL SYSTEM	LF	2,500	\$16.00	\$40,000.00	\$15.00	\$37,500.00	(\$1.00)	(\$2,500.00)
0290.901	INCINERATE TIES AND TIMBER	TN	80	\$200.00	\$16,000.00	\$300.00	\$24,000.00	\$100.00	\$8,000.00
0290.903	REMOVE TRACKWORK	LF	1,200	\$50.00	\$60,000.00	\$75.00	\$90,000.00	\$25.00	\$30,000.00
0330.045	CONCRETE RETAINING WALLS	CY	400	\$1,600.00	\$640,000.00	\$700.00	\$280,000.00	(\$900.00)	(\$360,000.00)
0348.412	12" REINFORCED CONCRETE PIPE CLASS IV	LF	300	\$75.00	\$22,500.00	\$90.00	\$27,000.00	\$15.00	\$4,500.00
0548.248	RAILINGS	LF	3,000	\$275.00	\$825,000.00	\$250.00	\$750,000.00	(\$25.00)	(\$75,000.00)
0551.000	METAL STAIRS	LS	1	\$60,000.00	\$60,000.00	\$100,000.00	\$100,000.00	\$40,000.00	\$40,000.00

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## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 3203

Firm Name: AECOM TECHNICAL SERVICES INC.

A.A. Will Corporation Firm Name:

				En	gineer	Ві	dder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0613.019	ACCESS PLATFORM	LS	1	\$1,650,000.00	\$1,650,000.00	\$4,000,000.00	\$4,000,000.00	\$2,350,000.00	\$2,350,000.00
0613.033	ACCESS PLATFORM CANOPY	LS	1	\$1,200,000.00	\$1,200,000.00	\$1,600,000.00	\$1,600,000.00	\$400,000.00	\$400,000.00
1040.900	PAVEMENT MARKINGS	LS	1	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00
1041.262	TRAFFIC SIGN, ALUMINUM PANEL - TYPE A	SF	150	\$25.00	\$3,750.00	\$40.00	\$6,000.00	\$15.00	\$2,250.00
1041.336	P-5 SIGN SUPPORT	EA	20	\$150.00	\$3,000.00	\$300.00	\$6,000.00	\$150.00	\$3,000.00
1041.550	STATION SIGN	LS	1	\$600,000.00	\$600,000.00	\$250,000.00	\$250,000.00	(\$350,000.00)	(\$350,000.00)
1050.270	BENCHES - EXTERIOR	EA	4	\$1,200.00	\$4,800.00	\$6,000.00	\$24,000.00	\$4,800.00	\$19,200.00
1098.020	TRASH RECEPTACLE	EA	12	\$1,500.00	\$18,000.00	\$2,500.00	\$30,000.00	\$1,000.00	\$12,000.00
1112.001	BICYCLE RACKS	LS	1	\$20,000.00	\$20,000.00	\$70,000.00	\$70,000.00	\$50,000.00	\$50,000.00

CMS-BM-003

## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Firm Name: AECOM TECHNICAL SERVICES INC.

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 3203

A.A. Will Corporation Firm Name:

				En	ngineer	В	Bidder	Variance		
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
1300.001	MODULAR BUILDING	LS	1	\$450,000.00	\$450,000.00	\$520,000.00	\$520,000.00	\$70,000.00	\$70,000.00	
1365.000	PREFABRICATED STRUCTURES	LS	1	\$70,000.00	\$70,000.00	\$300,000.00	\$300,000.00	\$230,000.00	\$230,000.00	
1521.000	WATER SUPPLY PIPING	LS	1	\$15,000.00	\$15,000.00	\$27,000.00	\$27,000.00	\$12,000.00	\$12,000.00	
1643.000	LIGHTING SYSTEM	LS	1	\$1,400,000.00	\$1,400,000.00	\$1,400,000.00	\$1,400,000.00	\$0.00	\$0.00	
1650.000	COMMUNICATION SYSTEM	LS	1	\$400,000.00	\$400,000.00	\$1,000,000.00	\$1,000,000.00	\$600,000.00	\$600,000.00	
1651.130	TRAFFIC SIGNAL	LS	1	\$100,000.00	\$100,000.00	\$600,000.00	\$600,000.00	\$500,000.00	\$500,000.00	
1659.001	CLOSED CIRCUIT TELEVISION SYSTEM	LS	1	\$200,000.00	\$200,000.00	\$350,000.00	\$350,000.00	\$150,000.00	\$150,000.00	
1696.006	SIGNAL SYSTEM MODIFICATIONS	LS	1	\$10,800,000.00	\$10,800,000.00	\$11,450,000.00	\$11,450,000.00	\$650,000.00	\$650,000.00	

Date/Time: Massachusetts Bay Transportation Authority

Report ID:

CMS-BM-003 Capital Management System

Comparison of Bids Bid Date: 04/11/2019

Contract K02CN01

Engineer: 1043 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 3203

Firm Name: AECOM TECHNICAL SERVICES INC. Firm Name: A.A. Will Corporation

				E	ingineer	Bidder		Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6500.000	RISK ALLOWANCE	RA	1	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$0.00	\$0.00
		Total Estimate Co	ntract Base	Bid:	\$26,729,050.00		\$32,367,200.00		\$5,638,150.00
	Con	tract Total - Base Bid	and Alterna	ites:	\$26,729,050.00		\$32,367,200.00		\$5,638,150.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

### **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1203

Firm Name: BOND BROS. INC.

				Eng	jineer	Bio	dder	Vai	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0110.002	CPM SCHEDULING	FP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0120.459	BUILDING CONDITION SURVEY	LS	1	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	(\$20,000.00)	(\$20,000.00)
0130.062	WEEKEND SUBSTITUTE TRANSPORTATION	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0130.100	FIELD OFFICE - TRAILER	LS	1	\$200,000.00	\$200,000.00	\$140,000.00	\$140,000.00	(\$60,000.00)	(\$60,000.00)
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0211.000	DEMOLITION	LS	1	\$250,000.00	\$250,000.00	\$150,000.00	\$150,000.00	(\$100,000.00)	(\$100,000.00)
0211.466	PROTECTION AND RELOCATION OF EXISTING	LF	1,000	\$200.00	\$200,000.00	\$200.00	\$200,000.00	\$0.00	\$0.00
0211.495	SITE UTILITIES	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.189	LIGHT STANDARD AND BASE REMOVE AND RESET	EA	4	\$2,500.00	\$10,000.00	\$5,000.00	\$20,000.00	\$2,500.00	\$10,000.00

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Firm Name: AECOM TECHNICAL SERVICES INC.

CMS-BM-003

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1203

Firm Name:

BOND BROS. INC.

				Eng	jineer	Bio	dder	Vai	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0213.202	RODENT CONTROL	AN	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00
0220.098	SITE PREPARATION	LS	1	\$800,000.00	\$800,000.00	\$130,000.00	\$130,000.00	(\$670,000.00)	(\$670,000.00)
0220.103	OFF-SITE MITIGATION IMPROVEMENTS	AN	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
0221.331	DISPOSE OF QUALIFYING SOILS	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.006	UNCLASSIFIED EXCAVATION	LS	1	\$250,000.00	\$250,000.00	\$290,000.00	\$290,000.00	\$40,000.00	\$40,000.00
0222.105	REINFORCED CONCRETE EXCAVATION	CY	200	\$150.00	\$30,000.00	\$195.00	\$39,000.00	\$45.00	\$9,000.00
0222.108	ROCK EXCAVATION	CY	200	\$200.00	\$40,000.00	\$65.00	\$13,000.00	(\$135.00)	(\$27,000.00)
0222.124	BITUMINOUS CONCRETE EXCAVATION	SY	300	\$30.00	\$9,000.00	\$25.00	\$7,500.00	(\$5.00)	(\$1,500.00)
0222.442	TEST PITS	CY	500	\$125.00	\$62,500.00	\$500.00	\$250,000.00	\$375.00	\$187,500.00

CMS-BM-003

## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name: AECOM TECHNICAL SERVICES INC.

1203 Firm Name: BOND BROS. INC.

				Eng	gineer	Bi	dder	Var	iance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0222.470	LIGHTWEIGHT AGGREGATE	CY	300	\$150.00	\$45,000.00	\$100.00	\$30,000.00	(\$50.00)	(\$15,000.00)
0222.504	GRAVEL BORROW	CY	2,000	\$60.00	\$120,000.00	\$90.00	\$180,000.00	\$30.00	\$60,000.00
0222.521	PRECAST CATCH BASINS	EA	4	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00	\$1,000.00	\$4,000.00
0222.522	PRECAST DRAIN MANHOLE	EA	4	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00	\$1,000.00	\$4,000.00
0222.542	FRAMES AND GRATES OR COVERS REMOVE AND RESET	EA	10	\$600.00	\$6,000.00	\$2,000.00	\$20,000.00	\$1,400.00	\$14,000.00
0222.628	CRUSHED STONE	CY	300	\$70.00	\$21,000.00	\$100.00	\$30,000.00	\$30.00	\$9,000.00
0227.010	FLOWABLE FILL	CY	200	\$150.00	\$30,000.00	\$125.00	\$25,000.00	(\$25.00)	(\$5,000.00)
0230.120	DRILLED PILES	EA	160	\$10,000.00	\$1,600,000.00	\$15,000.00	\$2,400,000.00	\$5,000.00	\$800,000.00
0232.228	PILE LOAD TESTS	EA	2	\$10,000.00	\$20,000.00	\$25,000.00	\$50,000.00	\$15,000.00	\$30,000.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

Massachusetts Bay Transportation Authority

Capital Management System

Comparison of Bids

Bid Date:

04/11/2019

1203

Engineer: 1043

40

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name: BOND BROS. INC.

				Enç	gineer	Bio	dder	Var	iance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0250.118	CATCH BASIN OR MANHOLE ADJUSTED	EA	10	\$300.00	\$3,000.00	\$1,300.00	\$13,000.00	\$1,000.00	\$10,000.00
0251.768	6" DUCTILE IRON PIPE	LF	100	\$75.00	\$7,500.00	\$210.00	\$21,000.00	\$135.00	\$13,500.00
0255.200	SANITARY SEWER MANHOLES	EA	2	\$3,500.00	\$7,000.00	\$10,000.00	\$20,000.00	\$6,500.00	\$13,000.00
0261.151	BITUMINOUS CONCRETE PAVEMENT	TN	1,200	\$120.00	\$144,000.00	\$215.00	\$258,000.00	\$95.00	\$114,000.00
0262.150	GRANITE CURB	LF	400	\$35.00	\$14,000.00	\$50.00	\$20,000.00	\$15.00	\$6,000.00
0263.015	CONCRETE SIDEWALK	SY	1,600	\$60.00	\$96,000.00	\$250.00	\$400,000.00	\$190.00	\$304,000.00
0271.030	ORNAMENTAL FENCE	LF	250	\$400.00	\$100,000.00	\$585.00	\$146,250.00	\$185.00	\$46,250.00
0271.101	48" CHAIN LINK FENCE VINYL COATED	LF	1,600	\$50.00	\$80,000.00	\$64.00	\$102,400.00	\$14.00	\$22,400.00
0271.103	72" CHAIN LINK FENCE VINYL COATED	LF	2,400	\$60.00	\$144,000.00	\$80.00	\$192,000.00	\$20.00	\$48,000.00

CMS-BM-003

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

Comparison of Bids

**Bid Date:** 04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name: BOND BROS. INC.

1203

Firm Name:	AECOM TECHNICAL SERVICES INC.

				En	gineer	Ві	idder	Var	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0271.955	CONSTRUCTION FENCE	LF	500	\$20.00	\$10,000.00	\$35.00	\$17,500.00	\$15.00	\$7,500.00
0276.000	LANDSCAPING	LS	1	\$100,000.00	\$100,000.00	\$55,000.00	\$55,000.00	(\$45,000.00)	(\$45,000.00)
0282.202	EROSION CONTROL SYSTEM	LF	2,500	\$16.00	\$40,000.00	\$6.00	\$15,000.00	(\$10.00)	(\$25,000.00)
0290.901	INCINERATE TIES AND TIMBER	TN	80	\$200.00	\$16,000.00	\$185.00	\$14,800.00	(\$15.00)	(\$1,200.00)
0290.903	REMOVE TRACKWORK	LF	1,200	\$50.00	\$60,000.00	\$149.96	\$179,952.00	\$99.96	\$119,952.00
0330.045	CONCRETE RETAINING WALLS	CY	400	\$1,600.00	\$640,000.00	\$3,500.00	\$1,400,000.00	\$1,900.00	\$760,000.00
0348.412	12" REINFORCED CONCRETE PIPE CLASS IV	LF	300	\$75.00	\$22,500.00	\$39.00	\$11,700.00	(\$36.00)	(\$10,800.00)
0548.248	RAILINGS	LF	3,000	\$275.00	\$825,000.00	\$385.00	\$1,155,000.00	\$110.00	\$330,000.00
0551.000	METAL STAIRS	LS	1	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000.00	\$15,000.00	\$15,000.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

### **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1203

Firm Name: BOND BROS. INC.

				En	ngineer	В	idder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0613.019	ACCESS PLATFORM	LS	1	\$1,650,000.00	\$1,650,000.00	\$3,900,000.00	\$3,900,000.00	\$2,250,000.00	\$2,250,000.00
0613.033	ACCESS PLATFORM CANOPY	LS	1	\$1,200,000.00	\$1,200,000.00	\$1,800,000.00	\$1,800,000.00	\$600,000.00	\$600,000.00
1040.900	PAVEMENT MARKINGS	LS	1	\$25,000.00	\$25,000.00	\$100.00	\$100.00	(\$24,900.00)	(\$24,900.00)
1041.262	TRAFFIC SIGN, ALUMINUM PANEL - TYPE A	SF	150	\$25.00	\$3,750.00	\$6.00	\$900.00	(\$19.00)	(\$2,850.00)
1041.336	P-5 SIGN SUPPORT	EA	20	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$0.00	\$0.00
1041.550	STATION SIGN	LS	1	\$600,000.00	\$600,000.00	\$615,000.00	\$615,000.00	\$15,000.00	\$15,000.00
1050.270	BENCHES - EXTERIOR	EA	4	\$1,200.00	\$4,800.00	\$3,000.00	\$12,000.00	\$1,800.00	\$7,200.00
1098.020	TRASH RECEPTACLE	EA	12	\$1,500.00	\$18,000.00	\$3,360.00	\$40,320.00	\$1,860.00	\$22,320.00
1112.001	BICYCLE RACKS	LS	1	\$20,000.00	\$20,000.00	\$130,000.00	\$130,000.00	\$110,000.00	\$110,000.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1203

Firm Name: BOND BROS. INC.

_				En	gineer	E	Bidder	Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1300.001	MODULAR BUILDING	LS	1	\$450,000.00	\$450,000.00	\$685,000.00	\$685,000.00	\$235,000.00	\$235,000.00
1365.000	PREFABRICATED STRUCTURES	LS	1	\$70,000.00	\$70,000.00	\$155,000.00	\$155,000.00	\$85,000.00	\$85,000.00
1521.000	WATER SUPPLY PIPING	LS	1	\$15,000.00	\$15,000.00	\$26,000.00	\$26,000.00	\$11,000.00	\$11,000.00
1643.000	LIGHTING SYSTEM	LS	1	\$1,400,000.00	\$1,400,000.00	\$2,285,000.00	\$2,285,000.00	\$885,000.00	\$885,000.00
1650.000	COMMUNICATION SYSTEM	LS	1	\$400,000.00	\$400,000.00	\$440,000.00	\$440,000.00	\$40,000.00	\$40,000.00
1651.130	TRAFFIC SIGNAL	LS	1	\$100,000.00	\$100,000.00	\$110,000.00	\$110,000.00	\$10,000.00	\$10,000.00
1659.001	CLOSED CIRCUIT TELEVISION SYSTEM	LS	1	\$200,000.00	\$200,000.00	\$440,000.00	\$440,000.00	\$240,000.00	\$240,000.00
1696.006	SIGNAL SYSTEM MODIFICATIONS	LS	1	\$10,800,000.00	\$10,800,000.00	\$12,400,000.00	\$12,400,000.00	\$1,600,000.00	\$1,600,000.00

Date/Time: Massachusetts Bay Transportation Authority

CMS-BM-003 Capital Management System

Comparison of Bids

**Bid Date:** 04/11/2019

Contract K02CN01

Engineer: 1043

Report ID:

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1203

Firm Name: BOND BROS. INC.

Firm Name: AECOM TECHNICAL SERVICES INC.

				E	ngineer	ı	Bidder	Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6500.000	RISK ALLOWANCE	RA	1	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$0.00	\$0.00
		Total Estimate Co	ntract Base	Bid:	\$26,729,050.00		\$34,808,422.00		\$8,079,372.00
	Con	tract Total - Base Bid	and Alterna	ates:	\$26,729,050.00		\$34,808,422.00		\$8,079,372.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 5016

Firm Name:

Skanska McCourt III JV

				Eng	ineer	Bio	dder	Vai	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0110.002	CPM SCHEDULING	FP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0120.459	BUILDING CONDITION SURVEY	LS	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0130.062	WEEKEND SUBSTITUTE TRANSPORTATION	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0130.100	FIELD OFFICE - TRAILER	LS	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0211.000	DEMOLITION	LS	1	\$250,000.00	\$250,000.00	\$25,000.00	\$25,000.00	(\$225,000.00)	(\$225,000.00)
0211.466	PROTECTION AND RELOCATION OF EXISTING	LF	1,000	\$200.00	\$200,000.00	\$90.00	\$90,000.00	(\$110.00)	(\$110,000.00)
0211.495	SITE UTILITIES	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.189	LIGHT STANDARD AND BASE REMOVE AND RESET	EA	4	\$2,500.00	\$10,000.00	\$1,300.00	\$5,200.00	(\$1,200.00)	(\$4,800.00)

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Skanska McCourt III JV Firm Name:

5016

				Eng	gineer	Bio	dder	Vai	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0213.202	RODENT CONTROL	AN	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00
0220.098	SITE PREPARATION	LS	1	\$800,000.00	\$800,000.00	\$350,000.00	\$350,000.00	(\$450,000.00)	(\$450,000.00)
0220.103	OFF-SITE MITIGATION IMPROVEMENTS	AN	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
0221.331	DISPOSE OF QUALIFYING SOILS	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.006	UNCLASSIFIED EXCAVATION	LS	1	\$250,000.00	\$250,000.00	\$900,000.00	\$900,000.00	\$650,000.00	\$650,000.00
0222.105	REINFORCED CONCRETE EXCAVATION	CY	200	\$150.00	\$30,000.00	\$175.00	\$35,000.00	\$25.00	\$5,000.00
0222.108	ROCK EXCAVATION	CY	200	\$200.00	\$40,000.00	\$1.00	\$200.00	(\$199.00)	(\$39,800.00)
0222.124	BITUMINOUS CONCRETE EXCAVATION	SY	300	\$30.00	\$9,000.00	\$30.00	\$9,000.00	\$0.00	\$0.00
0222.442	TEST PITS	CY	500	\$125.00	\$62,500.00	\$160.00	\$80,000.00	\$35.00	\$17,500.00

Engineer: 1043

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 5016

Firm Name:

Skanska McCourt III JV

				Enç	gineer	Bi	dder	Var	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0222.470	LIGHTWEIGHT AGGREGATE	CY	300	\$150.00	\$45,000.00	\$125.00	\$37,500.00	(\$25.00)	(\$7,500.00)
0222.504	GRAVEL BORROW	CY	2,000	\$60.00	\$120,000.00	\$65.00	\$130,000.00	\$5.00	\$10,000.00
0222.521	PRECAST CATCH BASINS	EA	4	\$3,000.00	\$12,000.00	\$6,000.00	\$24,000.00	\$3,000.00	\$12,000.00
0222.522	PRECAST DRAIN MANHOLE	EA	4	\$3,000.00	\$12,000.00	\$6,000.00	\$24,000.00	\$3,000.00	\$12,000.00
0222.542	FRAMES AND GRATES OR COVERS REMOVE AND RESET	EA	10	\$600.00	\$6,000.00	\$800.00	\$8,000.00	\$200.00	\$2,000.00
0222.628	CRUSHED STONE	CY	300	\$70.00	\$21,000.00	\$90.00	\$27,000.00	\$20.00	\$6,000.00
0227.010	FLOWABLE FILL	CY	200	\$150.00	\$30,000.00	\$165.00	\$33,000.00	\$15.00	\$3,000.00
0230.120	DRILLED PILES	EA	160	\$10,000.00	\$1,600,000.00	\$15,000.00	\$2,400,000.00	\$5,000.00	\$800,000.00
0232.228	PILE LOAD TESTS	EA	2	\$10,000.00	\$20,000.00	\$25,000.00	\$50,000.00	\$15,000.00	\$30,000.00

Engineer: 1043

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name:

Skanska McCourt III JV

5016

				Eng	ineer	Bio	lder	Var	iance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0250.118	CATCH BASIN OR MANHOLE ADJUSTED	EA	10	\$300.00	\$3,000.00	\$1,000.00	\$10,000.00	\$700.00	\$7,000.00
0251.768	6" DUCTILE IRON PIPE	LF	100	\$75.00	\$7,500.00	\$145.00	\$14,500.00	\$70.00	\$7,000.00
0255.200	SANITARY SEWER MANHOLES	EA	2	\$3,500.00	\$7,000.00	\$6,500.00	\$13,000.00	\$3,000.00	\$6,000.00
0261.151	BITUMINOUS CONCRETE PAVEMENT	TN	1,200	\$120.00	\$144,000.00	\$175.00	\$210,000.00	\$55.00	\$66,000.00
0262.150	GRANITE CURB	LF	400	\$35.00	\$14,000.00	\$50.00	\$20,000.00	\$15.00	\$6,000.00
0263.015	CONCRETE SIDEWALK	SY	1,600	\$60.00	\$96,000.00	\$65.00	\$104,000.00	\$5.00	\$8,000.00
0271.030	ORNAMENTAL FENCE	LF	250	\$400.00	\$100,000.00	\$600.00	\$150,000.00	\$200.00	\$50,000.00
0271.101	48" CHAIN LINK FENCE VINYL COATED	LF	1,600	\$50.00	\$80,000.00	\$58.00	\$92,800.00	\$8.00	\$12,800.00
0271.103	72" CHAIN LINK FENCE VINYL COATED	LF	2,400	\$60.00	\$144,000.00	\$72.00	\$172,800.00	\$12.00	\$28,800.00

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## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

5016

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name:

Skanska McCourt III JV

Firm Name: AECOM TECHNICAL SERVICES INC	<i>.</i>
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-				Eng	gineer	Bi	dder	Var	iance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0271.955	CONSTRUCTION FENCE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$0.00	\$0.00
0276.000	LANDSCAPING	LS	1	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	(\$50,000.00)	(\$50,000.00)
0282.202	EROSION CONTROL SYSTEM	LF	2,500	\$16.00	\$40,000.00	\$12.00	\$30,000.00	(\$4.00)	(\$10,000.00)
0290.901	INCINERATE TIES AND TIMBER	TN	80	\$200.00	\$16,000.00	\$175.00	\$14,000.00	(\$25.00)	(\$2,000.00)
0290.903	REMOVE TRACKWORK	LF	1,200	\$50.00	\$60,000.00	\$45.00	\$54,000.00	(\$5.00)	(\$6,000.00)
0330.045	CONCRETE RETAINING WALLS	CY	400	\$1,600.00	\$640,000.00	\$2,300.00	\$920,000.00	\$700.00	\$280,000.00
0348.412	12" REINFORCED CONCRETE PIPE CLASS IV	LF	300	\$75.00	\$22,500.00	\$85.00	\$25,500.00	\$10.00	\$3,000.00
0548.248	RAILINGS	LF	3,000	\$275.00	\$825,000.00	\$335.00	\$1,005,000.00	\$60.00	\$180,000.00
0551.000	METAL STAIRS	LS	1	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00	\$5,000.00	\$5,000.00

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# **Massachusetts Bay Transportation Authority**

**Capital Management System** 

Comparison of Bids

Contract K02CN01

Bidder:

Engineer: 1043

Firm Name: AECOM TECHNICAL SERVICES INC.

Chelsea Commuter Rail Station, Chelsea, MA

Firm Name: Skanska McCourt III JV

5016

04/11/2019

Bid Date:

				Eng	gineer	Ві	idder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0613.019	ACCESS PLATFORM	LS	1	\$1,650,000.00	\$1,650,000.00	\$3,500,000.00	\$3,500,000.00	\$1,850,000.00	\$1,850,000.00
0613.033	ACCESS PLATFORM CANOPY	LS	1	\$1,200,000.00	\$1,200,000.00	\$2,250,000.00	\$2,250,000.00	\$1,050,000.00	\$1,050,000.00
1040.900	PAVEMENT MARKINGS	LS	1	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	(\$15,000.00)	(\$15,000.00)
1041.262	TRAFFIC SIGN, ALUMINUM PANEL - TYPE A	SF	150	\$25.00	\$3,750.00	\$70.00	\$10,500.00	\$45.00	\$6,750.00
1041.336	P-5 SIGN SUPPORT	EA	20	\$150.00	\$3,000.00	\$365.00	\$7,300.00	\$215.00	\$4,300.00
1041.550	STATION SIGN	LS	1	\$600,000.00	\$600,000.00	\$610,000.00	\$610,000.00	\$10,000.00	\$10,000.00
1050.270	BENCHES - EXTERIOR	EA	4	\$1,200.00	\$4,800.00	\$4,000.00	\$16,000.00	\$2,800.00	\$11,200.00
1098.020	TRASH RECEPTACLE	EA	12	\$1,500.00	\$18,000.00	\$5,000.00	\$60,000.00	\$3,500.00	\$42,000.00
1112.001	BICYCLE RACKS	LS	1	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00

CMS-BM-003

Massachusetts Bay Transportation Authority

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Bidder:

5016

Firm Name: AECOM TECHNICAL SERVICES INC.

Chelsea Commuter Rail Station, Chelsea, MA

Firm Name: Skanska McCourt III JV

				En	gineer	E	Bidder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1300.001	MODULAR BUILDING	LS	1	\$450,000.00	\$450,000.00	\$525,000.00	\$525,000.00	\$75,000.00	\$75,000.00
1365.000	PREFABRICATED STRUCTURES	LS	1	\$70,000.00	\$70,000.00	\$125,000.00	\$125,000.00	\$55,000.00	\$55,000.00
1521.000	WATER SUPPLY PIPING	LS	1	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00
1643.000	LIGHTING SYSTEM	LS	1	\$1,400,000.00	\$1,400,000.00	\$2,000,000.00	\$2,000,000.00	\$600,000.00	\$600,000.00
1650.000	COMMUNICATION SYSTEM	LS	1	\$400,000.00	\$400,000.00	\$1,000,000.00	\$1,000,000.00	\$600,000.00	\$600,000.00
1651.130	TRAFFIC SIGNAL	LS	1	\$100,000.00	\$100,000.00	\$750,000.00	\$750,000.00	\$650,000.00	\$650,000.00
1659.001	CLOSED CIRCUIT TELEVISION SYSTEM	LS	1	\$200,000.00	\$200,000.00	\$1,315,000.00	\$1,315,000.00	\$1,115,000.00	\$1,115,000.00
1696.006	SIGNAL SYSTEM MODIFICATIONS	LS	1	\$10,800,000.00	\$10,800,000.00	\$12,000,000.00	\$12,000,000.00	\$1,200,000.00	\$1,200,000.00

Date/Time: Massachusetts Bay Transportation Authority

Report ID:

CMS-BM-003 Capital Management System

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Comparison of Bids Bid Date: 04/11/2019

Contract K02CN01

Engineer: 1043 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 5016

Firm Name: AECOM TECHNICAL SERVICES INC. Firm Name: Skanska McCourt III JV

					ngineer	Bidder		Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6500.000	RISK ALLOWANCE	RA	1	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$0.00	\$0.00
		Total Estimate Co	ntract Base	Bid:	\$26,729,050.00		\$35,325,300.00		\$8,596,250.00
	Con	tract Total - Base Bid	and Alterna	ites:	\$26,729,050.00		\$35,325,300.00		\$8,596,250.00

Engineer: 1043

CMS-BM-003

### **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Chelsea Commuter Rail Station, Chelsea, MA

Bid Date:

04/11/2019

Contract K02CN01

Bidder:

2880

Firm Name: AECOM TECHNICAL SERVICES INC.

Sps New England, Inc. Firm Name:

				Eng	gineer	Bio	dder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0110.002	CPM SCHEDULING	FP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0120.459	BUILDING CONDITION SURVEY	LS	1	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	(\$30,000.00)	(\$30,000.00)
0130.062	WEEKEND SUBSTITUTE TRANSPORTATION	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0130.100	FIELD OFFICE - TRAILER	LS	1	\$200,000.00	\$200,000.00	\$350,000.00	\$350,000.00	\$150,000.00	\$150,000.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0211.000	DEMOLITION	LS	1	\$250,000.00	\$250,000.00	\$25,000.00	\$25,000.00	(\$225,000.00)	(\$225,000.00)
0211.466	PROTECTION AND RELOCATION OF EXISTING	LF	1,000	\$200.00	\$200,000.00	\$150.00	\$150,000.00	(\$50.00)	(\$50,000.00)
0211.495	SITE UTILITIES	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.189	LIGHT STANDARD AND BASE REMOVE AND RESET	EA	4	\$2,500.00	\$10,000.00	\$3,000.00	\$12,000.00	\$500.00	\$2,000.00

CMS-BM-003

### **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Bidder:

Chelsea Commuter Rail Station, Chelsea, MA

2880

Firm Name: AECOM TECHNICAL SERVICES INC.

Sps New England, Inc. Firm Name:

•				Eng	gineer	Bio	dder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0213.202	RODENT CONTROL	AN	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00
0220.098	SITE PREPARATION	LS	1	\$800,000.00	\$800,000.00	\$600,000.00	\$600,000.00	(\$200,000.00)	(\$200,000.00)
0220.103	OFF-SITE MITIGATION IMPROVEMENTS	AN	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
0221.331	DISPOSE OF QUALIFYING SOILS	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.006	UNCLASSIFIED EXCAVATION	LS	1	\$250,000.00	\$250,000.00	\$450,000.00	\$450,000.00	\$200,000.00	\$200,000.00
0222.105	REINFORCED CONCRETE EXCAVATION	CY	200	\$150.00	\$30,000.00	\$225.00	\$45,000.00	\$75.00	\$15,000.00
0222.108	ROCK EXCAVATION	CY	200	\$200.00	\$40,000.00	\$85.00	\$17,000.00	(\$115.00)	(\$23,000.00)
0222.124	BITUMINOUS CONCRETE EXCAVATION	SY	300	\$30.00	\$9,000.00	\$30.00	\$9,000.00	\$0.00	\$0.00
0222.442	TEST PITS	CY	500	\$125.00	\$62,500.00	\$100.00	\$50,000.00	(\$25.00)	(\$12,500.00)

CMS-BM-003

## Massachusetts Bay Transportation Authority

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

2880

Firm Name: AECOM TECHNICAL SERVICES INC.

Firm Name: Sps New England, Inc.

				Eng	gineer	Bi	dder	Var	iance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0222.470	LIGHTWEIGHT AGGREGATE	CY	300	\$150.00	\$45,000.00	\$85.00	\$25,500.00	(\$65.00)	(\$19,500.00)
0222.504	GRAVEL BORROW	CY	2,000	\$60.00	\$120,000.00	\$38.00	\$76,000.00	(\$22.00)	(\$44,000.00)
0222.521	PRECAST CATCH BASINS	EA	4	\$3,000.00	\$12,000.00	\$4,500.00	\$18,000.00	\$1,500.00	\$6,000.00
0222.522	PRECAST DRAIN MANHOLE	EA	4	\$3,000.00	\$12,000.00	\$4,500.00	\$18,000.00	\$1,500.00	\$6,000.00
0222.542	FRAMES AND GRATES OR COVERS REMOVE AND RESET	EA	10	\$600.00	\$6,000.00	\$950.00	\$9,500.00	\$350.00	\$3,500.00
0222.628	CRUSHED STONE	CY	300	\$70.00	\$21,000.00	\$45.00	\$13,500.00	(\$25.00)	(\$7,500.00)
0227.010	FLOWABLE FILL	CY	200	\$150.00	\$30,000.00	\$115.00	\$23,000.00	(\$35.00)	(\$7,000.00)
0230.120	DRILLED PILES	EA	160	\$10,000.00	\$1,600,000.00	\$15,500.00	\$2,480,000.00	\$5,500.00	\$880,000.00
0232.228	PILE LOAD TESTS	EA	2	\$10,000.00	\$20,000.00	\$75,000.00	\$150,000.00	\$65,000.00	\$130,000.00

CMS-BM-003

### **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Bidder:

Firm Name: AECOM TECHNICAL SERVICES INC.

Chelsea Commuter Rail Station, Chelsea, MA

Sps New England, Inc. Firm Name:

2880

				Eng	gineer	Bio	lder	Var	iance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0250.118	CATCH BASIN OR MANHOLE ADJUSTED	EA	10	\$300.00	\$3,000.00	\$2,000.00	\$20,000.00	\$1,700.00	\$17,000.00
0251.768	6" DUCTILE IRON PIPE	LF	100	\$75.00	\$7,500.00	\$130.00	\$13,000.00	\$55.00	\$5,500.00
0255.200	SANITARY SEWER MANHOLES	EA	2	\$3,500.00	\$7,000.00	\$6,500.00	\$13,000.00	\$3,000.00	\$6,000.00
0261.151	BITUMINOUS CONCRETE PAVEMENT	TN	1,200	\$120.00	\$144,000.00	\$195.00	\$234,000.00	\$75.00	\$90,000.00
0262.150	GRANITE CURB	LF	400	\$35.00	\$14,000.00	\$45.00	\$18,000.00	\$10.00	\$4,000.00
0263.015	CONCRETE SIDEWALK	SY	1,600	\$60.00	\$96,000.00	\$95.00	\$152,000.00	\$35.00	\$56,000.00
0271.030	ORNAMENTAL FENCE	LF	250	\$400.00	\$100,000.00	\$700.00	\$175,000.00	\$300.00	\$75,000.00
0271.101	48" CHAIN LINK FENCE VINYL COATED	LF	1,600	\$50.00	\$80,000.00	\$100.00	\$160,000.00	\$50.00	\$80,000.00
0271.103	72" CHAIN LINK FENCE VINYL COATED	LF	2,400	\$60.00	\$144,000.00	\$90.00	\$216,000.00	\$30.00	\$72,000.00

CMS-BM-003

### Massachusetts Bay Transportation Authority

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

2880

Firm Name: AECOM TECHNICAL SERVICES INC.

Firm Name: Sps New England, Inc.

				Eng	gineer	Bi	dder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0271.955	CONSTRUCTION FENCE	LF	500	\$20.00	\$10,000.00	\$25.00	\$12,500.00	\$5.00	\$2,500.00
0276.000	LANDSCAPING	LS	1	\$100,000.00	\$100,000.00	\$30,000.00	\$30,000.00	(\$70,000.00)	(\$70,000.00)
0282.202	EROSION CONTROL SYSTEM	LF	2,500	\$16.00	\$40,000.00	\$7.00	\$17,500.00	(\$9.00)	(\$22,500.00)
0290.901	INCINERATE TIES AND TIMBER	TN	80	\$200.00	\$16,000.00	\$230.00	\$18,400.00	\$30.00	\$2,400.00
0290.903	REMOVE TRACKWORK	LF	1,200	\$50.00	\$60,000.00	\$20.00	\$24,000.00	(\$30.00)	(\$36,000.00)
0330.045	CONCRETE RETAINING WALLS	CY	400	\$1,600.00	\$640,000.00	\$1.00	\$400.00	(\$1,599.00)	(\$639,600.00)
0348.412	12" REINFORCED CONCRETE PIPE CLASS IV	LF	300	\$75.00	\$22,500.00	\$120.00	\$36,000.00	\$45.00	\$13,500.00
0548.248	RAILINGS	LF	3,000	\$275.00	\$825,000.00	\$385.00	\$1,155,000.00	\$110.00	\$330,000.00
0551.000	METAL STAIRS	LS	1	\$60,000.00	\$60,000.00	\$105,000.00	\$105,000.00	\$45,000.00	\$45,000.00

CMS-BM-003

### **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Bidder:

Firm Name: AECOM TECHNICAL SERVICES INC.

Chelsea Commuter Rail Station, Chelsea, MA

Sps New England, Inc. Firm Name:

2880

				En	gineer	Ві	dder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0613.019	ACCESS PLATFORM	LS	1	\$1,650,000.00	\$1,650,000.00	\$3,940,000.00	\$3,940,000.00	\$2,290,000.00	\$2,290,000.00
0613.033	ACCESS PLATFORM CANOPY	LS	1	\$1,200,000.00	\$1,200,000.00	\$1,800,000.00	\$1,800,000.00	\$600,000.00	\$600,000.00
1040.900	PAVEMENT MARKINGS	LS	1	\$25,000.00	\$25,000.00	\$9,000.00	\$9,000.00	(\$16,000.00)	(\$16,000.00)
1041.262	TRAFFIC SIGN, ALUMINUM PANEL - TYPE A	SF	150	\$25.00	\$3,750.00	\$13.00	\$1,950.00	(\$12.00)	(\$1,800.00)
1041.336	P-5 SIGN SUPPORT	EA	20	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$0.00	\$0.00
1041.550	STATION SIGN	LS	1	\$600,000.00	\$600,000.00	\$950,000.00	\$950,000.00	\$350,000.00	\$350,000.00
1050.270	BENCHES - EXTERIOR	EA	4	\$1,200.00	\$4,800.00	\$4,000.00	\$16,000.00	\$2,800.00	\$11,200.00
1098.020	TRASH RECEPTACLE	EA	12	\$1,500.00	\$18,000.00	\$5,300.00	\$63,600.00	\$3,800.00	\$45,600.00
1112.001	BICYCLE RACKS	LS	1	\$20,000.00	\$20,000.00	\$55,000.00	\$55,000.00	\$35,000.00	\$35,000.00

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**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01 Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

2880

Firm Name: AECOM TECHNICAL SERVICES INC.

Sps New England, Inc. Firm Name:

				En	gineer	Е	Bidder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1300.001	MODULAR BUILDING	LS	1	\$450,000.00	\$450,000.00	\$320,000.00	\$320,000.00	(\$130,000.00)	(\$130,000.00)
1365.000	PREFABRICATED STRUCTURES	LS	1	\$70,000.00	\$70,000.00	\$150,000.00	\$150,000.00	\$80,000.00	\$80,000.00
1521.000	WATER SUPPLY PIPING	LS	1	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	(\$6,000.00)	(\$6,000.00)
1643.000	LIGHTING SYSTEM	LS	1	\$1,400,000.00	\$1,400,000.00	\$1,400,000.00	\$1,400,000.00	\$0.00	\$0.00
1650.000	COMMUNICATION SYSTEM	LS	1	\$400,000.00	\$400,000.00	\$900,000.00	\$900,000.00	\$500,000.00	\$500,000.00
1651.130	TRAFFIC SIGNAL	LS	1	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00	\$100,000.00	\$100,000.00
1659.001	CLOSED CIRCUIT TELEVISION SYSTEM	LS	1	\$200,000.00	\$200,000.00	\$500,000.00	\$500,000.00	\$300,000.00	\$300,000.00
1696.006	SIGNAL SYSTEM MODIFICATIONS	LS	1	\$10,800,000.00	\$10,800,000.00	\$15,500,000.00	\$15,500,000.00	\$4,700,000.00	\$4,700,000.00

**Massachusetts Bay Transportation Authority** Date/Time:

> **Capital Management System** CMS-BM-003

> > Comparison of Bids

Bid Date: 04/11/2019

Contract K02CN01

Engineer: 1043

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 2880

Report ID:

Firm Name: AECOM TECHNICAL SERVICES INC.

Sps New England, Inc. Firm Name:

				E	ngineer	Bidder		Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6500.000	RISK ALLOWANCE	RA	1	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$0.00	\$0.00
		Total Estimate Co	ntract Baso	Rid:	\$26 <b>7</b> 20 050 00		¢26 204 950 00		
		Total Estillate Co	IIIIaci Dase	Diu.	\$26,729,050.00		\$36,391,850.00		\$9,662,800.00
	Con	tract Total - Base Bid	and Alterna	ates:	\$26,729,050.00		\$36,391,850.00		\$9,662,800.00

CMS-BM-003

### **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

**Comparison of Bids** 

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

4429

Firm Name: AECOM TECHNICAL SERVICES INC.

Firm Name: Walsh Construction Company I.I., Llc

				Eng	ineer	Bio	dder	Vai	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0110.002	CPM SCHEDULING	FP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0120.459	BUILDING CONDITION SURVEY	LS	1	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00
0130.062	WEEKEND SUBSTITUTE TRANSPORTATION	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0130.100	FIELD OFFICE - TRAILER	LS	1	\$200,000.00	\$200,000.00	\$425,000.00	\$425,000.00	\$225,000.00	\$225,000.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0211.000	DEMOLITION	LS	1	\$250,000.00	\$250,000.00	\$50,000.00	\$50,000.00	(\$200,000.00)	(\$200,000.00)
0211.466	PROTECTION AND RELOCATION OF EXISTING	LF	1,000	\$200.00	\$200,000.00	\$85.00	\$85,000.00	(\$115.00)	(\$115,000.00)
0211.495	SITE UTILITIES	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.189	LIGHT STANDARD AND BASE REMOVE AND RESET	EA	4	\$2,500.00	\$10,000.00	\$1,110.00	\$4,440.00	(\$1,390.00)	(\$5,560.00)

Engineer: 1043

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

Massachusetts Bay Transportation Authority

**Capital Management System** 

Comparison of Bids

**Bid Date:** 04/11/2019

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 4429

Firm Name:

Walsh Construction Company I.I., Llc

<u> </u>				Eng	jineer	Bi	dder	Var	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0213.202	RODENT CONTROL	AN	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00
0220.098	SITE PREPARATION	LS	1	\$800,000.00	\$800,000.00	\$1,600,000.00	\$1,600,000.00	\$800,000.00	\$800,000.00
0220.103	OFF-SITE MITIGATION IMPROVEMENTS	AN	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
0221.331	DISPOSE OF QUALIFYING SOILS	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.006	UNCLASSIFIED EXCAVATION	LS	1	\$250,000.00	\$250,000.00	\$375,000.00	\$375,000.00	\$125,000.00	\$125,000.00
0222.105	REINFORCED CONCRETE EXCAVATION	CY	200	\$150.00	\$30,000.00	\$1.00	\$200.00	(\$149.00)	(\$29,800.00)
0222.108	ROCK EXCAVATION	CY	200	\$200.00	\$40,000.00	\$1.00	\$200.00	(\$199.00)	(\$39,800.00)
0222.124	BITUMINOUS CONCRETE EXCAVATION	SY	300	\$30.00	\$9,000.00	\$36.50	\$10,950.00	\$6.50	\$1,950.00
0222.442	TEST PITS	CY	500	\$125.00	\$62,500.00	\$1.00	\$500.00	(\$124.00)	(\$62,000.00)

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

### **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

**Comparison of Bids** 

Bid Date:

04/11/2019

4429

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name:

Walsh Construction Company I.I., Llc

Line Item	Description	Unit	nit Quantity	Engineer		Bidder		Variance	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0222.470	LIGHTWEIGHT AGGREGATE	CY	300	\$150.00	\$45,000.00	\$150.00	\$45,000.00	\$0.00	\$0.00
0222.504	GRAVEL BORROW	CY	2,000	\$60.00	\$120,000.00	\$40.00	\$80,000.00	(\$20.00)	(\$40,000.00)
0222.521	PRECAST CATCH BASINS	EA	4	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00	\$1,000.00	\$4,000.00
0222.522	PRECAST DRAIN MANHOLE	EA	4	\$3,000.00	\$12,000.00	\$5,300.00	\$21,200.00	\$2,300.00	\$9,200.00
0222.542	FRAMES AND GRATES OR COVERS REMOVE AND RESET	EA	10	\$600.00	\$6,000.00	\$425.00	\$4,250.00	(\$175.00)	(\$1,750.00)
0222.628	CRUSHED STONE	CY	300	\$70.00	\$21,000.00	\$50.00	\$15,000.00	(\$20.00)	(\$6,000.00)
0227.010	FLOWABLE FILL	CY	200	\$150.00	\$30,000.00	\$1.00	\$200.00	(\$149.00)	(\$29,800.00)
0230.120	DRILLED PILES	EA	160	\$10,000.00	\$1,600,000.00	\$14,000.00	\$2,240,000.00	\$4,000.00	\$640,000.00
0232.228	PILE LOAD TESTS	EA	2	\$10,000.00	\$20,000.00	\$25,000.00	\$50,000.00	\$15,000.00	\$30,000.00

CMS-BM-003

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

**Comparison of Bids** 

Bid Date:

04/11/2019

4429

Engineer: 1043

Firm Name: AECOM TECHNICAL SERVICES INC.

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name:

Walsh Construction Company I.I., Llc

				Engineer		Bidder		Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0250.118	CATCH BASIN OR MANHOLE ADJUSTED	EA	10	\$300.00	\$3,000.00	\$400.00	\$4,000.00	\$100.00	\$1,000.00
0251.768	6" DUCTILE IRON PIPE	LF	100	\$75.00	\$7,500.00	\$90.00	\$9,000.00	\$15.00	\$1,500.00
0255.200	SANITARY SEWER MANHOLES	EA	2	\$3,500.00	\$7,000.00	\$5,300.00	\$10,600.00	\$1,800.00	\$3,600.00
0261.151	BITUMINOUS CONCRETE PAVEMENT	TN	1,200	\$120.00	\$144,000.00	\$100.00	\$120,000.00	(\$20.00)	(\$24,000.00)
0262.150	GRANITE CURB	LF	400	\$35.00	\$14,000.00	\$39.00	\$15,600.00	\$4.00	\$1,600.00
0263.015	CONCRETE SIDEWALK	SY	1,600	\$60.00	\$96,000.00	\$42.50	\$68,000.00	(\$17.50)	(\$28,000.00)
0271.030	ORNAMENTAL FENCE	LF	250	\$400.00	\$100,000.00	\$900.00	\$225,000.00	\$500.00	\$125,000.00
0271.101	48" CHAIN LINK FENCE VINYL COATED	LF	1,600	\$50.00	\$80,000.00	\$58.00	\$92,800.00	\$8.00	\$12,800.00
0271.103	72" CHAIN LINK FENCE VINYL COATED	LF	2,400	\$60.00	\$144,000.00	\$75.00	\$180,000.00	\$15.00	\$36,000.00

Date/Time:

Engineer: 1043

Report ID: CMS-BM-003

Massachusetts Bay Transportation Authority

**Capital Management System** 

Comparison of Bids

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 4429

Firm Name:

**Bid Date:** 04/11/2019

Walsh Construction Company I.I., Llc

Firm Name:	AECOM TECHNICAL SERVICES INC.

				Enç	gineer	Bi	dder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0271.955	CONSTRUCTION FENCE	LF	500	\$20.00	\$10,000.00	\$12.00	\$6,000.00	(\$8.00)	(\$4,000.00)
0276.000	LANDSCAPING	LS	1	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	(\$50,000.00)	(\$50,000.00)
0282.202	EROSION CONTROL SYSTEM	LF	2,500	\$16.00	\$40,000.00	\$12.00	\$30,000.00	(\$4.00)	(\$10,000.00)
0290.901	INCINERATE TIES AND TIMBER	TN	80	\$200.00	\$16,000.00	\$325.00	\$26,000.00	\$125.00	\$10,000.00
0290.903	REMOVE TRACKWORK	LF	1,200	\$50.00	\$60,000.00	\$94.00	\$112,800.00	\$44.00	\$52,800.00
0330.045	CONCRETE RETAINING WALLS	CY	400	\$1,600.00	\$640,000.00	\$1.00	\$400.00	(\$1,599.00)	(\$639,600.00)
0348.412	12" REINFORCED CONCRETE PIPE CLASS IV	LF	300	\$75.00	\$22,500.00	\$70.00	\$21,000.00	(\$5.00)	(\$1,500.00)
0548.248	RAILINGS	LF	3,000	\$275.00	\$825,000.00	\$400.00	\$1,200,000.00	\$125.00	\$375,000.00
0551.000	METAL STAIRS	LS	1	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000.00	\$15,000.00	\$15,000.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

4429

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: Firm Name:

Walsh Construction Company I.I., Llc

				Er	ngineer	В	idder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0613.019	ACCESS PLATFORM	LS	1	\$1,650,000.00	\$1,650,000.00	\$5,850,000.00	\$5,850,000.00	\$4,200,000.00	\$4,200,000.00
0613.033	ACCESS PLATFORM CANOPY	LS	1	\$1,200,000.00	\$1,200,000.00	\$4,000,000.00	\$4,000,000.00	\$2,800,000.00	\$2,800,000.00
1040.900	PAVEMENT MARKINGS	LS	1	\$25,000.00	\$25,000.00	\$25,700.00	\$25,700.00	\$700.00	\$700.00
1041.262	TRAFFIC SIGN, ALUMINUM PANEL - TYPE A	SF	150	\$25.00	\$3,750.00	\$75.00	\$11,250.00	\$50.00	\$7,500.00
1041.336	P-5 SIGN SUPPORT	EA	20	\$150.00	\$3,000.00	\$500.00	\$10,000.00	\$350.00	\$7,000.00
1041.550	STATION SIGN	LS	1	\$600,000.00	\$600,000.00	\$320,000.00	\$320,000.00	(\$280,000.00)	(\$280,000.00)
1050.270	BENCHES - EXTERIOR	EA	4	\$1,200.00	\$4,800.00	\$4,000.00	\$16,000.00	\$2,800.00	\$11,200.00
1098.020	TRASH RECEPTACLE	EA	12	\$1,500.00	\$18,000.00	\$1,500.00	\$18,000.00	\$0.00	\$0.00
1112.001	BICYCLE RACKS	LS	1	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

**Comparison of Bids** 

Bid Date:

04/11/2019

4429

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder:

Firm Name:

Walsh Construction Company I.I., Llc

			_	En	ngineer	Е	Bidder	Va	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1300.001	MODULAR BUILDING	LS	1	\$450,000.00	\$450,000.00	\$560,000.00	\$560,000.00	\$110,000.00	\$110,000.00
1365.000	PREFABRICATED STRUCTURES	LS	1	\$70,000.00	\$70,000.00	\$100,000.00	\$100,000.00	\$30,000.00	\$30,000.00
1521.000	WATER SUPPLY PIPING	LS	1	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	(\$5,000.00)	(\$5,000.00)
1643.000	LIGHTING SYSTEM	LS	1	\$1,400,000.00	\$1,400,000.00	\$1,750,000.00	\$1,750,000.00	\$350,000.00	\$350,000.00
1650.000	COMMUNICATION SYSTEM	LS	1	\$400,000.00	\$400,000.00	\$1,300,000.00	\$1,300,000.00	\$900,000.00	\$900,000.00
1651.130	TRAFFIC SIGNAL	LS	1	\$100,000.00	\$100,000.00	\$175,000.00	\$175,000.00	\$75,000.00	\$75,000.00
1659.001	CLOSED CIRCUIT TELEVISION SYSTEM	LS	1	\$200,000.00	\$200,000.00	\$550,000.00	\$550,000.00	\$350,000.00	\$350,000.00
1696.006	SIGNAL SYSTEM MODIFICATIONS	LS	1	\$10,800,000.00	\$10,800,000.00	\$12,500,000.00	\$12,500,000.00	\$1,700,000.00	\$1,700,000.00

Report ID:

CMS-BM-003 Capital Management System

Comparison of Bids

**Bid Date:** 04/11/2019

Contract K02CN01

Engineer: 1043 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 4429

Firm Name: AECOM TECHNICAL SERVICES INC. Firm Name: Walsh Construction Company I.I., Lic

				E	Engineer		Bidder		Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
6500.000	RISK ALLOWANCE	RA	1	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$0.00	\$0.00	
		Total Estimate Co	ntract Base	Bid:	\$26,729,050.00		\$38,238,090.00		\$11,509,040.00	
	Con	tract Total - Base Bid	and Alterna	ites:	\$26,729,050.00		\$38,238,090.00		\$11,509,040.00	

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

Massachusetts Bay Transportation Authority

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Bidder: 1160

0 1010

Chelsea Commuter Rail Station, Chelsea, MA

Firm Name: Bar

				Eng	jineer	Bio	der	Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0110.002	CPM SCHEDULING	FP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
0120.459	BUILDING CONDITION SURVEY	LS	1	\$50,000.00	\$50,000.00	\$6,500.00	\$6,500.00	(\$43,500.00)	(\$43,500.00)
0130.062	WEEKEND SUBSTITUTE TRANSPORTATION	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0130.100	FIELD OFFICE - TRAILER	LS	1	\$200,000.00	\$200,000.00	\$370,000.00	\$370,000.00	\$170,000.00	\$170,000.00
0130.429	TRAFFIC OFFICERS SERVICES	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0211.000	DEMOLITION	LS	1	\$250,000.00	\$250,000.00	\$22,000.00	\$22,000.00	(\$228,000.00)	(\$228,000.00)
0211.466	PROTECTION AND RELOCATION OF EXISTING	LF	1,000	\$200.00	\$200,000.00	\$88.00	\$88,000.00	(\$112.00)	(\$112,000.00)
0211.495	SITE UTILITIES	AN	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
0212.189	LIGHT STANDARD AND BASE REMOVE AND RESET	EA	4	\$2,500.00	\$10,000.00	\$1,200.00	\$4,800.00	(\$1,300.00)	(\$5,200.00)

CMS-BM-003

**Massachusetts Bay Transportation Authority** 

**Capital Management System** 

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1160

Firm Name: AECOM TECHNICAL SERVICES INC.

Barletta Heavy Division, Inc. Firm Name:

				Eng	ineer	Bio	der	Var	riance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0213.202	RODENT CONTROL	AN	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$0.00	\$0.00
0220.098	SITE PREPARATION	LS	1	\$800,000.00	\$800,000.00	\$3,000.00	\$3,000.00	(\$797,000.00)	(\$797,000.00)
0220.103	OFF-SITE MITIGATION IMPROVEMENTS	AN	1	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$0.00	\$0.00
0221.331	DISPOSE OF QUALIFYING SOILS	AN	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00	\$0.00
0222.006	UNCLASSIFIED EXCAVATION	LS	1	\$250,000.00	\$250,000.00	\$460,000.00	\$460,000.00	\$210,000.00	\$210,000.00
0222.105	REINFORCED CONCRETE EXCAVATION	CY	200	\$150.00	\$30,000.00	\$285.00	\$57,000.00	\$135.00	\$27,000.00
0222.108	ROCK EXCAVATION	CY	200	\$200.00	\$40,000.00	\$580.00	\$116,000.00	\$380.00	\$76,000.00
0222.124	BITUMINOUS CONCRETE EXCAVATION	SY	300	\$30.00	\$9,000.00	\$5.85	\$1,755.00	(\$24.15)	(\$7,245.00)
0222.442	TEST PITS	CY	500	\$125.00	\$62,500.00	\$400.00	\$200,000.00	\$275.00	\$137,500.00

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Firm Name: AECOM TECHNICAL SERVICES INC.

### **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Bidder: 1160

Chelsea Commuter Rail Station, Chelsea, MA

Firm Name:

				Eng	gineer	Bi	dder	Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0222.470	LIGHTWEIGHT AGGREGATE	CY	300	\$150.00	\$45,000.00	\$175.00	\$52,500.00	\$25.00	\$7,500.00
0222.504	GRAVEL BORROW	CY	2,000	\$60.00	\$120,000.00	\$65.00	\$130,000.00	\$5.00	\$10,000.00
0222.521	PRECAST CATCH BASINS	EA	4	\$3,000.00	\$12,000.00	\$3,300.00	\$13,200.00	\$300.00	\$1,200.00
0222.522	PRECAST DRAIN MANHOLE	EA	4	\$3,000.00	\$12,000.00	\$3,650.00	\$14,600.00	\$650.00	\$2,600.00
0222.542	FRAMES AND GRATES OR COVERS REMOVE AND RESET	EA	10	\$600.00	\$6,000.00	\$640.00	\$6,400.00	\$40.00	\$400.00
0222.628	CRUSHED STONE	CY	300	\$70.00	\$21,000.00	\$135.00	\$40,500.00	\$65.00	\$19,500.00
0227.010	FLOWABLE FILL	CY	200	\$150.00	\$30,000.00	\$130.00	\$26,000.00	(\$20.00)	(\$4,000.00)
0230.120	DRILLED PILES	EA	160	\$10,000.00	\$1,600,000.00	\$16,000.00	\$2,560,000.00	\$6,000.00	\$960,000.00
0232.228	PILE LOAD TESTS	EA	2	\$10,000.00	\$20,000.00	\$25,200.00	\$50,400.00	\$15,200.00	\$30,400.00

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Firm Name: AECOM TECHNICAL SERVICES INC.

# Massachusetts Bay Transportation Authority

#### **Capital Management System**

#### Comparison of Bids

Contract K02CN01

Bidder: 1160

Bid Date:

04/11/2019

Engineer: 1043

1043

Chelsea Commuter Rail Station, Chelsea, MA

Firm Name:

				Eng	ineer	Bio	der	Var	iance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0250.118	CATCH BASIN OR MANHOLE ADJUSTED	EA	10	\$300.00	\$3,000.00	\$1,350.00	\$13,500.00	\$1,050.00	\$10,500.00
0251.768	6" DUCTILE IRON PIPE	LF	100	\$75.00	\$7,500.00	\$72.00	\$7,200.00	(\$3.00)	(\$300.00)
0255.200	SANITARY SEWER MANHOLES	EA	2	\$3,500.00	\$7,000.00	\$3,460.00	\$6,920.00	(\$40.00)	(\$80.00)
0261.151	BITUMINOUS CONCRETE PAVEMENT	TN	1,200	\$120.00	\$144,000.00	\$222.00	\$266,400.00	\$102.00	\$122,400.00
0262.150	GRANITE CURB	LF	400	\$35.00	\$14,000.00	\$42.00	\$16,800.00	\$7.00	\$2,800.00
0263.015	CONCRETE SIDEWALK	SY	1,600	\$60.00	\$96,000.00	\$93.00	\$148,800.00	\$33.00	\$52,800.00
0271.030	ORNAMENTAL FENCE	LF	250	\$400.00	\$100,000.00	\$637.00	\$159,250.00	\$237.00	\$59,250.00
0271.101	48" CHAIN LINK FENCE VINYL COATED	LF	1,600	\$50.00	\$80,000.00	\$61.00	\$97,600.00	\$11.00	\$17,600.00
0271.103	72" CHAIN LINK FENCE VINYL COATED	LF	2,400	\$60.00	\$144,000.00	\$75.00	\$180,000.00	\$15.00	\$36,000.00

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## Massachusetts Bay Transportation Authority

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1160

Firm Name: Barletta Heavy Division, Inc.

Firm Name: AECOM TECHNICAL SERVICES INC.

				Eng	jineer	Bidder		Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0271.955	CONSTRUCTION FENCE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$0.00	\$0.00
0276.000	LANDSCAPING	LS	1	\$100,000.00	\$100,000.00	\$56,000.00	\$56,000.00	(\$44,000.00)	(\$44,000.00)
0282.202	EROSION CONTROL SYSTEM	LF	2,500	\$16.00	\$40,000.00	\$6.40	\$16,000.00	(\$9.60)	(\$24,000.00)
0290.901	INCINERATE TIES AND TIMBER	TN	80	\$200.00	\$16,000.00	\$256.00	\$20,480.00	\$56.00	\$4,480.00
0290.903	REMOVE TRACKWORK	LF	1,200	\$50.00	\$60,000.00	\$20.00	\$24,000.00	(\$30.00)	(\$36,000.00)
0330.045	CONCRETE RETAINING WALLS	CY	400	\$1,600.00	\$640,000.00	\$1.00	\$400.00	(\$1,599.00)	(\$639,600.00)
0348.412	12" REINFORCED CONCRETE PIPE CLASS IV	LF	300	\$75.00	\$22,500.00	\$60.00	\$18,000.00	(\$15.00)	(\$4,500.00)
0548.248	RAILINGS	LF	3,000	\$275.00	\$825,000.00	\$200.00	\$600,000.00	(\$75.00)	(\$225,000.00)
0551.000	METAL STAIRS	LS	1	\$60,000.00	\$60,000.00	\$57,750.00	\$57,750.00	(\$2,250.00)	(\$2,250.00)

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1160

Firm Name:

				En	gineer	В	idder	Variance	
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
0613.019	ACCESS PLATFORM	LS	1	\$1,650,000.00	\$1,650,000.00	\$3,200,000.00	\$3,200,000.00	\$1,550,000.00	\$1,550,000.00
0613.033	ACCESS PLATFORM CANOPY	LS	1	\$1,200,000.00	\$1,200,000.00	\$3,283,860.00	\$3,283,860.00	\$2,083,860.00	\$2,083,860.00
1040.900	PAVEMENT MARKINGS	LS	1	\$25,000.00	\$25,000.00	\$6,000.00	\$6,000.00	(\$19,000.00)	(\$19,000.00)
1041.262	TRAFFIC SIGN, ALUMINUM PANEL - TYPE A	SF	150	\$25.00	\$3,750.00	\$13.50	\$2,025.00	(\$11.50)	(\$1,725.00)
1041.336	P-5 SIGN SUPPORT	EA	20	\$150.00	\$3,000.00	\$157.00	\$3,140.00	\$7.00	\$140.00
1041.550	STATION SIGN	LS	1	\$600,000.00	\$600,000.00	\$415,000.00	\$415,000.00	(\$185,000.00)	(\$185,000.00)
1050.270	BENCHES - EXTERIOR	EA	4	\$1,200.00	\$4,800.00	\$9,190.00	\$36,760.00	\$7,990.00	\$31,960.00
1098.020	TRASH RECEPTACLE	EA	12	\$1,500.00	\$18,000.00	\$520.00	\$6,240.00	(\$980.00)	(\$11,760.00)
1112.001	BICYCLE RACKS	LS	1	\$20,000.00	\$20,000.00	\$61,620.00	\$61,620.00	\$41,620.00	\$41,620.00

CMS-BM-003

Firm Name: AECOM TECHNICAL SERVICES INC.

## **Massachusetts Bay Transportation Authority**

#### **Capital Management System**

Comparison of Bids

Bid Date:

04/11/2019

Engineer: 1043

Contract K02CN01

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1160

Firm Name:

				En	gineer	Е	idder	Variance		
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
1300.001	MODULAR BUILDING	LS	1	\$450,000.00	\$450,000.00	\$2,500,000.00	\$2,500,000.00	\$2,050,000.00	\$2,050,000.00	
1365.000	PREFABRICATED STRUCTURES	LS	1	\$70,000.00	\$70,000.00	\$120,000.00	\$120,000.00	\$50,000.00	\$50,000.00	
1521.000	WATER SUPPLY PIPING	LS	1	\$15,000.00	\$15,000.00	\$4,400.00	\$4,400.00	(\$10,600.00)	(\$10,600.00)	
1643.000	LIGHTING SYSTEM	LS	1	\$1,400,000.00	\$1,400,000.00	\$3,300,000.00	\$3,300,000.00	\$1,900,000.00	\$1,900,000.00	
1650.000	COMMUNICATION SYSTEM	LS	1	\$400,000.00	\$400,000.00	\$500,000.00	\$500,000.00	\$100,000.00	\$100,000.00	
1651.130	TRAFFIC SIGNAL	LS	1	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00	\$100,000.00	\$100,000.00	
1659.001	CLOSED CIRCUIT TELEVISION SYSTEM	LS	1	\$200,000.00	\$200,000.00	\$1,190,000.00	\$1,190,000.00	\$990,000.00	\$990,000.00	
1696.006	SIGNAL SYSTEM MODIFICATIONS	LS	1	\$10,800,000.00	\$10,800,000.00	\$14,700,000.00	\$14,700,000.00	\$3,900,000.00	\$3,900,000.00	

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Comparison of Bids

**Bid Date:** 04/11/2019

Contract K02CN01

Engineer: 1043

Report ID:

Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1160

Firm Name: AECOM TECHNICAL SERVICES INC.

Firm Name: Barletta Heavy Division, Inc.

				E	ngineer	i i	Bidder	Va	ariance
Line Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6500.000	RISK ALLOWANCE	RA	1	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$2,208,000.00	\$0.00	\$0.00
	Total Estimate Contract Base Bid:				\$26,729,050.00		\$39,083,800.00		\$12,354,750.00
	Contract Total - Base Bid and Alternates:				\$26,729,050.00		\$39,083,800.00		\$12,354,750.00

Report ID:

CMS-BM-003

Capital Management System

Comparison of Bids Bid Date: 04/11/2019

Contract K02CN01

Engineer: 1043 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1160

Firm Name: AECOM TECHNICAL SERVICES INC. Firm Name: Barletta Heavy Division, Inc.

	Engineer	Bidder	Variance
Total Type Basic =	\$26,729,050.00	\$39,083,800.00	(\$12,354,750.00)
Contract Total - Base Bid and Alternates:	\$26.729.050.00	\$39.083.800.00	(\$12,354,750.00)

Report ID:

CMS-BM-003

Capital Management System

Comparison of Bids Bid Date: 04/11/2019

Contract K02CN01

Engineer: 1043 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 4429

Firm Name: AECOM TECHNICAL SERVICES INC. Firm Name: Walsh Construction Company I.I., Lic

	Engineer	Bidder	Variance
Total Type Basic =	\$26,729,050.00	\$38,238,090.00	(\$11,509,040.00)
Contract Total - Base Bid and Alternates:	\$26,729,050.00	\$38,238,090.00	(\$11,509,040.00)

Report ID:

CMS-BM-003 Capital Management System

Comparison of Bids Bid Date: 04/11/2019

Contract K02CN01

Engineer: 1043 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 2880

Firm Name: AECOM TECHNICAL SERVICES INC. Firm Name: Sps New England, Inc.

	Engineer	Bidder	Variance
Total Type Basic =	\$26,729,050.00	\$36,391,850.00	(\$9,662,800.00)
Contract Total - Base Bid and Alternates:	\$26,729,050.00	\$36,391,850.00	(\$9,662,800.00)

Report ID:

CMS-BM-003

Capital Management System

Comparison of Bids Bid Date: 04/11/2019

Contract K02CN01

Engineer: 1043 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 5016

Firm Name: AECOM TECHNICAL SERVICES INC. Firm Name: Skanska McCourt III JV

	Engineer	Bidder	Variance
Total Type Basic =	\$26,729,050.00	\$35,325,300.00	(\$8,596,250.00)
Contract Total - Base Bid and Alternates:	\$26,729,050.00	\$35,325,300.00	(\$8,596,250.00)

Report ID:

CMS-BM-003

**Capital Management System** 

Comparison of Bids Bid Date: 04/11/2019

Contract K02CN01

Engineer: 1043 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 1203

Firm Name: AECOM TECHNICAL SERVICES INC. Firm Name: BOND BROS. INC.

	Engineer	Bidder	Variance
Total Type Basic =	\$26,729,050.00	\$34,808,422.00	(\$8,079,372.00)
Contract Total - Base Bid and Alternates:	\$26,729,050.00	\$34,808,422.00	(\$8,079,372.00)

Report ID:

CMS-BM-003

Capital Management System

Comparison of Bids Bid Date: 04/11/2019

Contract K02CN01

Engineer: 1043 Chelsea Commuter Rail Station, Chelsea, MA

Bidder: 3203

Firm Name: AECOM TECHNICAL SERVICES INC. Firm Name: A.A. Will Corporation

	Engineer	Bidder	Variance
Total Type Basic =	\$26,729,050.00	\$32,367,200.00	(\$5,638,150.00)
Contract Total - Base Bid and Alternates:	\$26,729,050.00	\$32,367,200.00	(\$5,638,150.00)