



July 15, 2015

Mr. Tom Evans
Executive Director
Cambridge Redevelopment Authority
255 Main Street, 4th Floor
Cambridge, MA 02142

Subject: Recommendation for Award of Contract
Grand Junction Path and Pedestrian Improvements, Cambridge, MA

Dear Mr. Evans:

On Thursday, July 9, 2015, at 2:00 PM, sealed bids for the subject project were received and publicly opened at the Cambridge Public Works Department Conference Room, 147 Hampshire Street, Cambridge, MA 02139 all in accordance with the Contract Documents prepared by Fay, Spofford & Thorndike, LLC. Three (3) bids were received and opened. Enclosed is a copy of the Canvass of Bids.

A summary of the bids received is as follows:

<u>Name and Address of Bidder</u>	<u>Total Amount Bid</u>
Mattuchio Construction Co., Inc. 323 Commercial Street Malden, MA 02148	\$673,790.00 Add Alternate #1: \$ 25,000.00
D'Allessandro Corp. 41 Ledin Drive, P.O. Box 245 Avon, MA 02322-0245	\$784,857.55 Add Alternate #1: \$ 23,000.00
Mackay Companies 197 Ballardvale Street Wilmington, MA 01887	\$870,685.00 Add Alternate #1: \$ 54,600.00

Comparison of Bids

As shown by the summary, the low bidder at the bid opening was Mattuchio Construction Co. Inc. with a total base bid amount of \$673,790.00 which is \$111,067.55 (14.15%) less than the second low bid of \$784,857.55 by D'Allessandro Corp.

The Cambridge Redevelopment Authority has contacted Mattuchio Construction Co. Inc. to confirm their bid and the unit prices that were submitted. Mattuchio Construction Co. Inc. expressed to the Cambridge Redevelopment Authority they are satisfied with their bid (as adjusted) and the unit prices submitted and all contract work will be performed at the unit prices contained in their bid as adjusted and shown in the Canvass of Bids.

Discrepancies/Errors in Bids

The following discrepancies or errors were found in the bids submitted.

Mattuchio Construction Co., Inc.

ITEM 796.296, KNOCK OUT ROSE #3 CONT. – The bid price entered of \$125.00 per EACH differs from the written word price of One hundred twenty dollars and zero cents. The written word price governs, therefore, \$120.00 per EACH is used for ITEM 796.296 and the total bid price is adjusted accordingly.

MacKay Companies

ITEM 865.1, CROSSWALKS AND STOP LINES REFLECTORIZED WHITE (THERMOPLASTIC) is duplicated in the schedule of prices. The bid price entered for the first instance is \$2.50 per SQUARE FOOT. The bid price entered for the second instance is \$0.01 per SQUARE FOOT. The bid price entered for the first instance of \$2.50 per Square Foot is used for ITEM 865.1 and the total bid price is adjusted accordingly.

Qualifications, Experience and Financial Ability of Mattuchio Construction Co., Inc.

Mattuchio Construction Co., Inc. provided a list of references for their work in other communities as completed and current work related to the Grand Junction Path and Pedestrian Improvements. The Cambridge Public Works Department contacted several references regarding work done by Mattuchio Construction Co., Inc. All references contacted provided favorable references for work done by Mattuchio Construction Co., Inc.

Mattuchio Construction Co., Inc. submitted the required 5% Bid Bond with their bid and will have to submit a Performance Bond and a Labor and Materials or Payment Bond and provide an Insurance Certificate specifying the Cambridge Redevelopment Authority and the City of Cambridge as **Additional Insureds** when they and the Cambridge Redevelopment Authority execute the contract for the proposed work. The Cambridge Redevelopment Authority further requires that Mattuchio Construction Co., Inc. furnish the CRA with a copy of all insurance policies prior to or with delivery of its signed Contract to the CRA.

Because of their referenced history on similar type projects and confirmation of their references, we believe that Mattuchio Construction Co., Inc. has the necessary qualifications, experience and financial ability to perform the proposed work for the Grand Junction Path and Pedestrian Improvements in Cambridge, MA.

Consideration of Next Bidder

The second low bidder is D'Allessandro Corp., 41 Ledin Drive, Avon, MA 02322. Because we have indicated that the low bidder has the qualifications, experience and ability to do the work, no investigation or review of bids was done by Fay, Spofford & Thorndike and the Cambridge Public Works Department regarding the second low bidder. Therefore, no further comments are offered regarding D'Allessandro Corp.

Recommendation for Award of Contract

After review of the bids received and documentation submitted, it is our opinion that Mattuchio Construction Co., Inc. has submitted an adequate bid, has sufficient experience for the work involved, qualified personnel, and the equipment necessary to complete the proposed work in accordance with the contract requirements. Therefore, we recommend that the Grand Junction Path and Pedestrian Improvements along Galileo Galilei Way, Cambridge, MA contract be awarded to Mattuchio Construction Co., Inc., 323 Commercial Street, Malden, MA 02148.

Very truly yours,
FAY, SPOFFORD & THORNDIKE, LLC
By



Richard A. Azzalina, P.E.
Vice President

Enclosures: Canvass of Bids

**CANVAS OF BIDS - BID OPENING 7/9/15
GRAND JUNCTION PATH AND PEDESTRIAN IMPROVEMENTS ALONG GALILEO GALILEI WAY
CAMBRIDGE REDEVELOPMENT AUTHORITY**

ITEM #	DESCRIPTION	UNIT	QUANTITY	Mattuchio Construction Malden, MA		D'Allessandro Corp. Avon, MA		MacKay Wilmington, MA		ENGINEERS ESTIMATE*	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
102.5	TREE PROTECTION AND MAINTENANCE	EA	30	\$400.00	\$12,000.00	\$50.00	\$1,500.00	\$650.00	\$19,500.00	\$270.00	\$8,100.00
103.	TREE REMOVED - DIAMETER UNDER 24 INCHES	EA	41	\$1,000.00	\$41,000.00	\$500.00	\$20,500.00	\$750.00	\$30,750.00	\$750.00	\$30,750.00
105.	STUMP REMOVED	EA	9	\$250.00	\$2,250.00	\$50.00	\$450.00	\$750.00	\$6,750.00	\$450.00	\$4,050.00
120.	EARTH EXCAVATION	CY	830	\$36.00	\$29,880.00	\$20.00	\$16,600.00	\$45.00	\$37,350.00	\$15.00	\$12,450.00
125.1	SOIL AND WASTE MANAGEMENT	LS	1	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
126.1	DISPOSAL OF SOIL - BACKGROUND SOILS (CLASS A-1)	TON	1250	\$40.00	\$50,000.00	\$10.00	\$12,500.00	\$90.00	\$112,500.00	\$30.00	\$37,500.00
126.3	DISPOSAL OF SOIL - DAILY COVER UNLINED LANDFILL (CLASS B-1)	TON	120	\$70.00	\$8,400.00	\$30.00	\$3,600.00	\$95.00	\$11,400.00	\$60.00	\$7,200.00
128.	EXCAVATION AND REMOVAL OF GAZEBO	LS	1	\$4,000.00	\$4,000.00	\$13,000.00	\$13,000.00	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00
151.	GRAVEL BORROW - TYPE C	CY	260	\$30.00	\$7,800.00	\$25.00	\$6,500.00	\$85.00	\$22,100.00	\$30.00	\$7,800.00
180.1	HEALTH AND SAFETY PLAN	LS	1	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00
220.1	DRAINAGE STRUCTURE ADJUSTED	EA	1	\$500.00	\$500.00	\$400.00	\$400.00	\$650.00	\$650.00	\$300.00	\$300.00
358.	GATE BOX ADJUSTED	EA	3	\$150.00	\$450.00	\$150.00	\$450.00	\$250.00	\$750.00	\$150.00	\$450.00
380.	WATER WORKS SYSTEM	LS	1	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00
380.1	BACKFLOW PREVENTER	LS	1	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00
389.	DRINKING FOUNTAIN WITH 3/4" HOSE BIB	EA	1	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$5,680.00	\$5,680.00	\$9,000.00	\$9,000.00
390.	IRRIGATION SYSTEM REMOVED AND RESET & NEW IRRIGATION CON	LS	1	\$13,000.00	\$13,000.00	\$18,000.00	\$18,000.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00
420.	HOT MIX ASPHALT BASE COURSE	TON	10	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$150.00	\$1,500.00	\$92.00	\$920.00
460.	HOT MIX ASPHALT	TON	240	\$150.00	\$36,000.00	\$130.00	\$31,200.00	\$135.00	\$32,400.00	\$96.00	\$23,040.00
472.	HOT MIX ASPHALT FOR MISCELLANEOUS WORK	TON	20	\$150.00	\$3,000.00	\$0.01	\$0.20	\$190.00	\$3,800.00	\$100.00	\$2,000.00
504.	GRANITE CURB TYPE VA4 - STRAIGHT	FT	50	\$65.00	\$3,250.00	\$30.00	\$1,500.00	\$45.00	\$2,250.00	\$32.00	\$1,600.00
509.	GRANITE TRANSITION CURB FOR PEDESTRIAN RAMPS - STRAIGHT	FT	35	\$65.00	\$2,275.00	\$0.01	\$0.35	\$55.00	\$1,925.00	\$40.00	\$1,400.00
509.1	GRANITE TRANSITION CURB FOR PEDESTRIAN RAMPS - CURVED	FT	75	\$65.00	\$4,875.00	\$0.01	\$0.75	\$65.00	\$4,875.00	\$45.00	\$3,375.00
509.7	INTERPRETIVE GRANITE SEATING ELEMENTS	EA	2	\$2,000.00	\$4,000.00	\$4,300.00	\$8,600.00	\$2,350.00	\$4,700.00	\$2,000.00	\$4,000.00
509.8	GRANITE SEATING ELEMENTS	EA	7	\$2,000.00	\$14,000.00	\$2,500.00	\$17,500.00	\$1,850.00	\$12,950.00	\$1,500.00	\$10,500.00
580.	CURB REMOVED AND RESET	FT	12	\$30.00	\$360.00	\$70.00	\$840.00	\$45.00	\$540.00	\$20.00	\$240.00
580.2	LANDSCAPING GRANITE CURB INSTALLED - CURB PROVIDED BY CRA	FT	130	\$30.00	\$3,900.00	\$60.00	\$7,800.00	\$35.00	\$4,550.00	\$15.00	\$1,950.00
580.21	FLUSH GRANITE CURB INSTALLED - CURB PROVIDED BY CRA	FT	90	\$30.00	\$2,700.00	\$60.00	\$5,400.00	\$35.00	\$3,150.00	\$15.00	\$1,350.00
580.22	FLUSH GRANITE CURB MEDIAN - CURB PROVIDED BY CRA	FT	490	\$30.00	\$14,700.00	\$15.00	\$7,350.00	\$35.00	\$17,150.00	\$30.00	\$14,700.00
580.23	ENGRAVED GRANITE CURB INSTALLED - CURB PROVIDED BY CRA	EA	4	\$250.00	\$1,000.00	\$500.00	\$2,000.00	\$1,500.00	\$6,000.00	\$1,200.00	\$4,800.00
594.	CURB REMOVED AND DISCARDED	FT	160	\$10.00	\$1,600.00	\$5.00	\$800.00	\$20.00	\$3,200.00	\$5.00	\$800.00
645.148	48 INCH CHAIN LINK FENCE (PTR) BLACK VINYL COATED (LPO)	FT	700	\$40.00	\$28,000.00	\$50.00	\$35,000.00	\$65.00	\$45,500.00	\$35.00	\$24,500.00
650.148	48 INCH CHAIN LINK GATE W/ GATE POSTS (PTR) BLACK VINYL COAT	EA	1	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$5,500.00	\$5,500.00	\$250.00	\$250.00
665.1	CHAIN LINK FENCE REMOVED AND DISCARDED	FT	700	\$10.00	\$7,000.00	\$10.00	\$7,000.00	\$22.00	\$15,400.00	\$8.00	\$5,600.00
669.1	WOOD GUARDRAIL REMOVED AND DISCARDED	FT	110	\$20.00	\$2,200.00	\$35.00	\$3,850.00	\$30.00	\$3,300.00	\$5.00	\$550.00
698.5	TREE ROOT BARRIER	FT	600	\$15.00	\$9,000.00	\$0.01	\$6.00	\$15.00	\$9,000.00	\$10.00	\$6,000.00
701.1	CEMENT CONCRETE SIDEWALK	SY	20	\$70.00	\$1,400.00	\$180.00	\$3,600.00	\$275.00	\$5,500.00	\$75.00	\$1,500.00
701.11	SCORED CEMENT CONCRETE DECORATIVE SIDEWALK	SY	340	\$80.00	\$27,200.00	\$200.00	\$68,000.00	\$150.00	\$51,000.00	\$125.00	\$42,500.00
701.2	CEMENT CONCRETE PEDESTRIAN RAMP	SY	100	\$75.00	\$7,500.00	\$100.00	\$10,000.00	\$85.00	\$8,500.00	\$115.00	\$11,500.00
701.28	DETECTABLE TILE - CAST IRON	SF	100	\$25.00	\$2,500.00	\$50.00	\$5,000.00	\$35.00	\$3,500.00	\$50.00	\$5,000.00
702.1	POROUS PAVEMENT WALK SURFACE	SY	200	\$210.00	\$42,000.00	\$200.00	\$40,000.00	\$150.00	\$30,000.00	\$76.50	\$15,300.00
706.1	BRICK SIDEWALK REMOVED AND RELAID	SY	25	\$200.00	\$5,000.00	\$0.01	\$0.25	\$250.00	\$6,250.00	\$120.00	\$3,000.00
707.11	ADIRONDACK CHAIRS	EA	11	\$1,300.00	\$14,300.00	\$1,400.00	\$15,400.00	\$1,100.00	\$12,100.00	\$900.00	\$9,900.00
707.12	ADIRONDACK BENCHES	EA	4	\$800.00	\$3,200.00	\$900.00	\$3,600.00	\$500.00	\$2,000.00	\$1,200.00	\$4,800.00
707.8	STEEL BOLLARD	EA	3	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00	\$950.00	\$2,850.00	\$900.00	\$2,700.00
707.9	BICYCLE RING AND POST	EA	6	\$750.00	\$4,500.00	\$300.00	\$1,800.00	\$250.00	\$1,500.00	\$1,000.00	\$6,000.00
707.91	BICYCLE RACK REMOVED AND RESET	EA	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$350.00	\$350.00	\$250.00	\$250.00
748.	MOBILIZATION	LS	1	\$25,000.00	\$25,000.00	\$36,000.00	\$36,000.00	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00
751.11	PLANTING BED MEDIUM	CY	20	\$125.00	\$2,500.00	\$40.00	\$800.00	\$65.00	\$1,300.00	\$50.00	\$1,000.00
751.12	LAWN ROOT ZONE MEDIUM	CY	180	\$95.00	\$17,100.00	\$40.00	\$7,200.00	\$65.00	\$11,700.00	\$50.00	\$9,000.00
751.13	LAWN ROOT ZONE MEDIUM - FORTIFIED	CY	10	\$120.00	\$1,200.00	\$40.00	\$400.00	\$65.00	\$650.00	\$60.00	\$600.00
751.14	LAWN ROOT ZONE MEDIUM ON SLOPE	CY	40	\$150.00	\$6,000.00	\$40.00	\$1,600.00	\$65.00	\$2,600.00	\$55.00	\$2,200.00
765.	SEEDED LAWN	SY	2300	\$1.00	\$2,300.00	\$3.00	\$6,900.00	\$1.50	\$3,450.00	\$2.00	\$4,600.00
775.434	LOCUST - HONEY - 'SHADEMASTER' 3-3.5 INCH CALIPER	EA	15	\$869.00	\$13,035.00	\$1,200.00	\$18,000.00	\$550.00	\$8,250.00	\$987.50	\$14,812.50
778.163	BIRCH - RIVER 'HERITAGE' 10-12 FOOT CLUMP	EA	12	\$800.00	\$9,600.00	\$900.00	\$10,800.00	\$700.00	\$8,400.00	\$687.50	\$8,250.00
780.181	IVORY HALO DOGWOOD 24-30" HEIGHT	EA	13	\$240.00	\$3,120.00	\$300.00	\$3,900.00	\$700.00	\$9,100.00	\$105.00	\$1,365.00
783.051	SERVICEBERRY 10-12' HEIGHT	EA	3	\$900.00	\$2,700.00	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00	\$882.50	\$2,647.50
789.333	BAYBERRY SHRUB - NORTHERN 2-3 FEET	EA	22	\$180.00	\$3,960.00	\$100.00	\$2,200.00	\$55.00	\$1,210.00	\$70.00	\$1,540.00
794.325	SUMAC SHRUB - FRAGRANT #3 CONT.	EA	48	\$120.00	\$5,760.00	\$100.00	\$4,800.00	\$75.00	\$3,600.00	\$65.00	\$3,120.00
796.071	VIRGINIA CREEPER 1 GALLON	EA	203	\$35.00	\$7,105.00	\$50.00	\$10,150.00	\$35.00	\$7,105.00	\$20.00	\$4,060.00
796.296	KNOCK OUT ROSE #3 CONT.	EA	42	\$120.00	\$5,040.00	\$50.00	\$2,100.00	\$45.00	\$1,890.00	\$65.00	\$2,730.00
796.427	FEATHER REED GRASS #2 CONT.	EA	114	\$65.00	\$7,410.00	\$50.00	\$5,700.00	\$40.00	\$4,560.00	\$35.00	\$3,990.00
796.447	CREEPING LILYTURF #2 CONT.	EA	194	\$30.00	\$5,820.00	\$40.00	\$7,760.00	\$30.00	\$5,820.00	\$20.00	\$3,880.00
811.37	ELECTRIC (TRAFFIC) HANDHOLE ADJUSTED	EA	8	\$250.00	\$2,000.00	\$100.00	\$800.00	\$75.00	\$6,000.00	\$200.00	\$1,600.00
816.01	TRAFFIC SIGNAL RECONSTRUCTION	LS	1	\$28,000.00	\$28,000.00	\$35,000.00	\$35,000.00	\$96,000.00	\$96,000.00	\$20,000.00	\$20,000.00
826.55	FIRE ALARM CABINET FOUNDATION	LS	1	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$5,500.00	\$5,500.00	\$1,500.00	\$1,500.00
852.1	TRAFFIC MANAGEMENT AND COORDINATION	LS	1	\$10,000.00	\$10,000.00	\$130,000.00	\$130,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
865.1	CROSS WALKS AND STOP LINES REFLECTORIZED WHITE (THERMOF	SF	1200	\$2.50	\$3,000.00	\$3.00	\$3,600.00	\$2.50	\$3,000.00	\$2.00	\$2,400.00
867.04	4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	FT	600	\$1.50	\$900.00	\$1.00	\$600.00	\$1.50	\$900.00	\$0.60	\$360.00
904.	4000 PSI, 3/4 IN., 610 CEMENT CONCRETE	CY	10	\$750.00	\$7,500.00	\$100.00	\$1,000.00	\$900.00	\$9,000.00	\$600.00	\$6,000.00
996.	EROSION AND SEDIMENT CONTROL	LS	1	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00	\$2,000.00	\$2,000.00
997.	CONSTRUCTION STAKING	LS	1	\$15,000.00	\$15,000.00	\$38,000.00	\$38,000.00	\$7,580.00	\$7,580.00	\$4,000.00	\$4,000.00
998.	RECORD DRAWINGS	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00
999.	RAILROAD ALLOWANCE	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
	ESTIMATED TOTAL CONTRACT PRICE BID				\$673,790.00		\$784,857.55		\$870,685.00		\$503,780.00
	ADD ALTERNATE #1										
#1	POURED-IN-PLACE SURFACING SYSTEM WITH PLAY SPINNERS	LS	1	\$25,000.00	\$25,000.00	\$23,000.00	\$23,000.00	\$54,600.00	\$54,600.00	\$15,000.00	\$15,000.00
	ESTIMATED TOTAL WITH ADD ALTERNATE #1				\$698,790.00		\$807,857.55		\$925,285.00		\$518,780.00

* Updated Engineers Estimate includes revisions made prior to issuing final bid documents and changes made through Bid Addenda

Total Price Adjusted by FST based on review of contractor bid values
Unit Price Written in Words Used