

ATTACHMENT 1

RFCSP No. 47-17: MacArthur HS Fine Arts Addition and Renovations Construction-Manager-at-Risk Project Bid Date: Oct. 12, 2017 @ 2:00 PM including Addenda Nos. 1, 2, and 3

Construction Cost Bid Summary

DIVISION	DESCRIPTION	COST	SUBCONTRACTOR	BID RESULTS
DIV. 1	GENERAL CONDITIONS	\$ 4,750	Division 1 - Subtotal	
	Certificate of Occupancy & Permit Inspections	\$ 1,250	Marksmen GC	General Allowance
	Project Bond Sign	\$ 3,500	Marksmen GC	General Allowance
DIV. 2	DEMOLITION	\$ 196,512	Division 2 - Subtotal	
	Site/Building Demo	\$ 163,460	Robles1	Best Value Selection (Low Bidder)
	Miscellaneous Building Demolition and Sawcuts	\$ 17,114	Marksmen GC	Support Allowance
	Dumpsters	\$ 15,938	General Allowance	General Allowance
DIV. 3	CONCRETE	\$ 991,811	Division 3 - Subtotal	
	Building Cast-in-Place and Site Concrete	\$ 932,360	Keystone	Best Value Selection (Low Bidder)
	Concrete Bulkheads, Pourbacks, Grouting & Accessories	\$ 23,165	Marksmen GC	Best Value Selection (Low Bidder)
	Miscellaneous Concrete	\$ 36,286	Marksmen GC	Support Allowance
DIV. 4	MASONRY	\$ 696,542	Division 4 - Subtotal	
	Unit Masonry	\$ 676,700	C & S Masonry	Best Value Selection (Low Bidder)
	Masonry Rebar	\$ 10,989	L&M Steel	Best Value Selection (Low Bidder)
	Masonry Wall Layout & Dowels	\$ 8,853	Marksmen GC	Best Value Selection (Low Bidder)
DIV. 5	METALS	\$ 1,023,245	Division 5 - Subtotal	
	Structural Steel Fabrication	\$ 575,860	Wilburn	Best Value Selection (Low Bidder)
	Structural Steel Erection	\$ 361,194	Empire Acero	Best Value Selection (Low Bidder)
	Miscellaneous Metals	\$ 23,888	Marksmen GC	Support Allowance
	Railings System Mirage	\$ 24,670	Livers Bronze	Best Value Selection (Low Bidder)
	Miscellaneous Iron Fabrications	\$ 37,633	Marksmen GC	Best Value Selection (Low Bidder)
DIV. 6	WOODS & PLASTICS	\$ 215,860	Division 6 - Subtotal	
	Millwork	\$ 145,060	KCM	Best Value Selection (Low Bidder)
	Rough Carpentry, Temporary Partitions and Protection of Existing	\$ 70,800	Marksmen GC	Support Allowance
DIV. 7	THERMAL & MOISTURE PROTECTION	\$ 590,183	Division 7 - Subtotal	
	Dampproofing/Waterproofing/Joint Sealers/Expansion Joint Covers	\$ 136,750	JR Waterproofing	Best Value Selection (Low Bidder)
	Expansion Joint Assemblies	\$ 30,522	CHM	Best Value Selection (Low Bidder)
	Composite Wall Panels	\$ 97,540	Champion Glass	Best Value Selection (Low Bidder)
	Roofing and Sheet Metal	\$ 296,717	Topside Roofing	Best Value Selection (Low Bidder)
	Roofing Accessories	\$ 4,760	Texas Air Products	Best Value Selection (Low Bidder)
	Miscellaneous Thermal & Moisture Protection	\$ 23,894	Marksmen GC	Support Allowance
DIV. 8	DOORS & WINDOWS	\$ 419,472	Division 8 - Subtotal	
	Doors, Frames, and Hardware	\$ 73,750	Architectural Division 8	Best Value Selection (Low Bidder)
	Doors, Frames and Hardware Installation	\$ 33,861	Marksmen GC	Best Value Selection (Low Bidder)
	Access Doors and Frames	\$ 3,728	Texas Air Products	Best Value Selection (Low Bidder)
	Overhead Coiling Doors	\$ 5,078	Alamo Door	Best Value Selection (Low Bidder)
	Glazing Systems	\$ 155,480	Champion Glass	Best Value Selection (Low Bidder)
	Ornamental Railing Mirage Glass	\$ 101,850	Livers Bronze	Best Value Selection (Low Bidder)
	Kalwall System	\$ 45,725	DEA Specialties	Best Value Selection
DIV. 9	FINISHES	\$ 790,523	Division 9 - Subtotal	
	Gypsum and Acoustical Assemblies	\$ 397,062	Baker Drywall	Best Value Selection (Low Bidder)
	Precast Terrazzo Stairs	\$ 13,750	Burditt Tile	Best Value Selection (Low Bidder)
	Terrazzo 1st Floor Lobby	\$ 23,250	Venice Art	Best Value Selection (Low Bidder)
	Resilient Flooring and Tiling	\$ 36,217	Argosy	Best Value Selection (Low Bidder)
	Tiling	\$ 87,600	Argosy	Best Value Selection (Low Bidder)
	Resinous Flooring	\$ 29,950	ARS	Best Value Selection (Low Bidder)
	Wood Flooring	\$ 62,750	Bauer Sports	Best Value Selection (Low Bidder)
	Floor Prep, Sealer and Transitions	\$ 19,001	Marksmen GC	Support Allowance
	Painting	\$ 120,943	Traugott	Best Value Selection (Low Bidder)
DIV. 10	SPECIALTIES	\$ 79,344	Division 10 - Subtotal	
	Plastic Laminated Faced Toilet Partitions	\$ 32,947	DEA Specialties	Best Value Selection (Low Bidder)
	Fire Protection Specialties	\$ 1,138	Mission City	Best Value Selection (Low Bidder)
	Metal Lockers	\$ 32,800	Nellco	Best Value Selection (Low Bidder)
	Dock Bumpers	\$ 2,500	Dock Equip	Best Value Selection (Low Bidder)
	Installation of Miscellaneous Specialty Items	\$ 3,382	Marksmen GC	Best Value Selection (Low Bidder)
	Aluminum Canopy	\$ 6,577	Avadek	Best Value Selection (Low Bidder)
DIV. 11	EQUIPMENT	\$ 5,877	Division 11 - Subtotal	
	Projection Screens	\$ 5,877	TH Willis	Best Value Selection (Low Bidder)
DIV. 14	CONVEYING SYSTEMS	\$ 108,045	Division 12 - Subtotal	
	Elevator	\$ 108,045	Thyssen Krupp	Best Value Selection (Low Bidder)
DIV. 21	FIRE SUPPRESSION	\$ 84,711	Division 21 - Subtotal	
	Fire Sprinkler System (Fire Protection)	\$ 84,711	Primetime	Best Value Selection (Low Bidder)
DIV. 22	PLUMBING	\$ 446,465	Division 22 - Subtotal	
	Plumbing Systems	\$ 446,465	O'Haver	Best Value Selection (Low Bidder)
DIV. 23	HVAC	\$ 665,000	Division 23 - Subtotal	
	HVAC Systems	\$ 665,000	Flo-Aire	Best Value Selection (Low Bidder)
DIV. 26	ELECTRICAL	\$ 572,356	Division 26 - Subtotal	
	Electrical Systems	\$ 469,953	Watson Nunnally	Best Value Selection (Low Bidder)
	Public Address and Clock Systems	\$ 34,414	Watson Nunnally	Best Value Selection (Low Bidder)
	Fire Detection and Alarm	\$ 67,989	Watson Nunnally	Best Value Selection (Low Bidder)

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DIV. 27	COMMUNICATIONS	\$ 59,071	Division 27 - Subtotal	
	Structured Cabling	\$ 35,123	Brycomm	Best Value Selection (Low Bidder)
	Audio-Video Systems and Equipment	\$ 23,948	Alterman	Best Value Selection (Low Bidder)
DIV. 28	ELECTRONIC SAFETY & SECURITY	\$ 61,959	Division 28 - Subtotal	
	Access Control and Intrusion Detection	\$ 61,959	Brycomm	Best Value Selection (Low Bidder)
DIV. 31	EARTHWORK	\$ 180,656	Division 31 - Subtotal	
	Site Demolition and Site Work	\$ 146,120	Josiah Construction	Best Value Selection (Low Bidder)
	Erosion Control and SWPPP	\$ 3,500	Fuquay	Best Value Selection (Low Bidder)
	Erosion Control Maintenance and Sod Reestablishment	\$ 31,036	Marksmen GC	Support Allowance
DIV. 32	EXTERIOR IMPROVEMENTS	\$ 77,431	Division 32 - Subtotal	
	Pavement Markings	\$ 250	Big Braun	Best Value Selection (Low Bidder)
	Landscaping and Irrigation	\$ 22,719	AAA Landscape	Best Value Selection (Low Bidder)
	Tree Protection and Landscape Maintenance	\$ 13,115	Marksmen GC	Support Allowance
	Pavers	\$ 38,097	Cribley	Best Value Selection
	Job Site Fencing	\$ 3,250	Marksmen GC	General Allowance
DIV. 33	UTILITIES	\$ 184,432	Division 33 - Subtotal	
	Site Utilities	\$ 142,223	Calderon Utilities	Best Value Selection (Low Bidder)
	Utility Spoil Hauloff, Layout and Field Engineering	\$ 42,209	Marksmen GC	Support Allowance
VE	VALUE ENGINEERING	\$ (54,600)	Value Engineering Subtotal	
	Millwork and Plumbing	\$ (54,600)	Marksmen GC	Accepted Value Engineering
ALTERNATE	ALTERNATE NO. 1	\$ 60,885	Alternate No. 1 Subtotal	
	Construct Additional Parking Area Adjacent to Baseball Field	\$ 60,885	Various Subcontractor Bids	Best Value Selection (Low Bidder)
ALTERNATE	ALTERNATE NO. 2	\$ 45,400	Alternate No. 2 Subtotal	
	Provide New LED Light Fixtures in the Entire Fine Arts Building	\$ 45,400	Various Subcontractor Bids	Best Value Selection (Low Bidder)
COST OF WORK SUMMARY		TOTAL VALUE ENGINEERING WITH GC FEES		
PROJECT COST OF WORK		\$ 7,505,930	-\$60,500	
CONSTRUCTION MANAGER'S TOTAL FEE SUMMARY		CONSTRUCTION MANAGER'S FEE BREAK-OUT		
PRE-CONSTRUCTION SERVICES		\$ 48,188	= Subtotal Bids * 0.642%	
GENERAL CONDITIONS		\$ 688,294	= Subtotal Bids * 9.170%	
CONSTRUCTION PROFIT		\$ 74,534	= Subtotal Bids * 0.993%	
CONSTRUCTION MANAGER'S TOTAL FEE		\$ 811,016	= Subtotal Bids * 10.805%	
TOTAL CONTRACTOR BID COST		\$ 8,316,946	TOTAL PROJECT COST	\$8,925,853
CONTINGENCY AND ALLOWANCE SUMMARY		TOTAL PROJECT ALLOWANCE SUMMARY		
CONTINGENCY ALLOWANCE TOTAL		\$ 200,000	Owner Contingency Allowance Maintained Outside Contract	
GENERAL ALLOWANCE TOTAL		\$ 23,938	Total for CM Allowances	\$ 301,281
SUPPORT ALLOWANCE TOTAL		\$ 277,343		
SPECIALTY PERFORMING ARTS EQUIPMENT (WENGER)		\$ 408,907	District TASB BuyBoard Contract with Wenger	
CM GENERAL CONDITIONS AND PROFIT ANALYSIS SUMMARY		OVERALL PROJECT COST		
PROJECT BUDGET ADVERTISED FOR CMR BID		\$ 7,250,000	Bid Cost = \$8,634,714 (with Owner Contingency @ \$200,000)	
CM PRE-CONSTRUCTION SERVICE FEE		\$ 42,000	0.642%	
CM GENERAL CONDITIONS		\$ 600,000	9.170%	
CM PROFIT		\$ 65,000	0.993%	
CONSTRUCTION MANAGER'S TOTAL FEE BID (Feb 2017)		\$ 707,000	10.805%	Construction Manager's Total Fee
BID ALTERNATES SUMMARY		BID EXCLUSIONS SUMMARY		
Alternate 1: Construct Additional Parking Area Adjacent to Baseball Field \$67,464 (with Fee) - Accepted		Building Permit Fees by District Document Reproduction Fees by District Project Signage by District Specialty Performing Arts Equipment and Installation (Wenger) will be Contracted by District through the TASB BuyBoard Utility Impact and Permitting Fees by District Drilled Pier Casings Material Testing and Asbestos Abatement by District		
Alternate 2: Provide New LED Light Fixtures in the Entire Fine Arts Building \$50,306 (with Fee) - Accepted				
Alternate 3: Construct New Roof and Ceiling over the Existing Band Hall \$204,284 (with Fee) - Not Accepted				
Alternate 4: Construct New Roof over the Existing Choral Rehearsal Hall \$428,862 (with Fee) - Not Accepted				