

Evers Park ES Additions and Renovations

Denton Independent School District
DENTON, TX

Construction Manager at Risk

Documents Dated 4/4/2012

Estimate Dated 5/15/2012

Total Work Area

2,252

General Summary

CODE	ITEM		LABOR	MATERIAL	SUB	TOTAL	COMMENTS
GENERAL CONDITIONS							
	General Conditions		XXXXXX	XXXXXX	174,789	174,789	
ALLOWANCES							
	Owners Contingency		XXXXXX	XXXXXX	35,000	35,000	
	Material Testing	By Owner	XXXXXX	XXXXXX	XXXXXX	0	
	City Review/TAS Inspection	By Owner	XXXXXX	XXXXXX	XXXXXX	0	
	Digital As-Builts		XXXXXX	XXXXXX	2,500	2,500	
	Pier Overages		XXXXXX	XXXXXX	5,000	5,000	
	Marquee Sign	By Owner	XXXXXX	XXXXXX	0	0	
	Dedication Plaque	By Owner	XXXXXX	XXXXXX	0	0	
	Cast Aluminum Letters	By Owner	XXXXXX	XXXXXX	0	0	
	Interior Wall Graphics	By Owner	XXXXXX	XXXXXX	0	0	
	Security	Protection 1	XXXXXX	XXXXXX	1,250	1,250	
	Cameras	None	XXXXXX	XXXXXX	XXXXXX	0	
	Building Permit and Plan Review Fees	By Owner	XXXXXX	XXXXXX	0	0	
	Door Hardware (9 Doors)		XXXXXX	XXXXXX	6,750	6,750	
REIMBURSABLES							
	Fence Barricade		XXXXXX	XXXXXX	2,250	2,250	
	Temporary Power		XXXXXX	XXXXXX	4,500	4,500	
	Temporary Water		XXXXXX	XXXXXX	900	900	
	Dumpsters		XXXXXX	XXXXXX	11,050	11,050	
	Final Clean - Building		XXXXXX	XXXXXX	405	405	
	Miscellaneous Tools & Equipment		XXXXXX	XXXXXX	2,900	2,900	
	Subcontractor Default Insurance		XXXXXX	XXXXXX	8,921	8,921	
EXISTING CONDITIONS							
02 41 19	Selective Structure Demolition		XXXXXX	XXXXXX	6,516	6,516	
CONCRETE							
03 11 00	Concrete Forming and Accessories	03 30 00	XXXXXX	XXXXXX	XXXXXX	0	
03 20 00	Concrete Reinforcing	03 30 00	XXXXXX	XXXXXX	XXXXXX	0	
03 30 00	Cast in Place Concrete		XXXXXX	5,000	62,700	67,700	
MASONRY							
04 20 00	Masonry Units		XXXXXX	3,500	34,250	37,750	
04 27 23	Through-Wall Flashing Systems	04 20 00	XXXXXX	XXXXXX	XXXXXX	0	
METALS							
05 12 00	Structural Steel Framing		XXXXXX	4,000	42,245	46,245	
05 21 00	Steel Joist Framing	05 12 00	XXXXXX	XXXXXX	XXXXXX	0	
05 31 00	Steel Decking	05 12 00	XXXXXX	XXXXXX	XXXXXX	0	
05 40 00	Cold formed Metal Framing	09 21 16	XXXXXX	XXXXXX	XXXXXX	0	
05 50 00	Metal Fabrications	05 12 00	XXXXXX	XXXXXX	XXXXXX	0	

WOODS, PLASTICS & COMPOSITES						
06 10 00	Rough Carpentry		23,956	3,500	XXXXXX	27,456
06 40 00	Architectural Woodwork	12 32 16	XXXXXX	XXXXXX	XXXXXX	0
THERMAL & MOISTURE PROTECTION						
07 19 00	Water Repellents	04 20 00	XXXXXX	XXXXXX	XXXXXX	0
07 21 00	Building Insulation	04 20 00	XXXXXX	XXXXXX	XXXXXX	0
07 26 00	Vapor Retarders	03 30 00	XXXXXX	XXXXXX	XXXXXX	0
07 27 00	Air Barrier		XXXXXX	XXXXXX	XXXXXX	0
07 41 20	Prefinished Metal Roof Panels		XXXXXX	XXXXXX	40,974	40,974
07 62 00	Sheet Metal and Miscellaneous Accessories	07 41 20	XXXXXX	XXXXXX	XXXXXX	0
07 72 13	Manufactured Roof Curbs and Portals of Metal Roof	07 41 20	XXXXXX	XXXXXX	XXXXXX	0
07 84 00	Firestopping	All Trades	XXXXXX	XXXXXX	XXXXXX	0
07 92 00	Joint Sealants		XXXXXX	XXXXXX	1,075	1,075
07 95 13	Expansion Joint Cover Assemblies		XXXXXX	XXXXXX	1,630	1,630
OPENINGS						
08 11 00	Hollow Metal Doors and Frames		XXXXXX	XXXXXX	2,140	2,140
08 14 23	Plastic Laminate Faced Wood Doors	08 11 00	XXXXXX	XXXXXX	XXXXXX	0
08 31 00	Access Door	08 11 00	XXXXXX	XXXXXX	XXXXXX	0
08 41 13	Aluminum-Framed Entrances and Storefronts		XXXXXX	XXXXXX	XXXXXX	0
08 71 00	Door Hardware	ALW	XXXXXX	XXXXXX	XXXXXX	0
08 80 00	Glazing		XXXXXX	XXXXXX	12,228	12,228
08 91 00	Louvers		XXXXXX	XXXXXX	XXXXXX	0
FINISHES						
09 21 16	Gypsum Board Assemblies		XXXXXX	XXXXXX	44,500	44,500
09 30 13	Ceramic Tiling		XXXXXX	XXXXXX	9,564	9,564
09 51 00	Acoustical Ceilings	09 21 16	XXXXXX	XXXXXX	XXXXXX	0
09 65 00	Resilient Flooring		XXXXXX	XXXXXX	16,567	16,567
09 68 00	Carpeting	XXXXXX	XXXXXX	XXXXXX	XXXXXX	0
09 72 16	Vinyl-coated Fabric Wall Covering	09 91 00	XXXXXX	XXXXXX	XXXXXX	0
09 91 00	Painting		XXXXXX	2,000	14,729	16,729
09 99 00	Color Schedule		XXXXXX	XXXXXX	XXXXXX	0
SPECIALTIES						
10 11 16	Markerboards and Tackboards		XXXXXX	XXXXXX	19,316	19,316
10 14 00	Identifying Devices		XXXXXX	XXXXXX	1,242	1,242
10 21 15	Solid Color Reinforced Composite Toilet Partitions	ALT	XXXXXX	XXXXXX	XXXXXX	0
10 28 00	Toilet Accessories		XXXXXX	XXXXXX	378	378
10 44 13	Fire Extinguishers and Cabinets		XXXXXX	XXXXXX	310	310
EQUIPMENT						
11 52 13	Projection Screens and Projector Mounts		XXXXXX	XXXXXX	295	295
11 31 00	Appliances		XXXXXX	2,500	XXXXXX	2,500
FURNISHINGS						
11 21 13	Horizontal Blinds		XXXXXX	XXXXXX	1,212	1,212
12 32 16	Manufactured Plastic-Laminate-Clad Casework		XXXXXX	XXXXXX	25,329	25,329

MECHANICAL & PLUMBING							
21 00 00	Fire Suppression		XXXXXX	2,500	10,000	12,500	
21 05 00	Common Work Results for Fire Suppression	21 00 00	XXXXXX	XXXXXX	XXXXXX	0	
21 13 00	Combined Wet Fire Sprinkler and Standpipe System	21 00 00	XXXXXX	XXXXXX	XXXXXX	0	
						0	
22 00 00	Plumbing		XXXXXX	XXXXXX	XXXXXX	0	
22 05 00	Common Work Results for Plumbing	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
22 05 53	Identification for Plumbing Equipment and Piping	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
22 07 00	Plumbing Insulation	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
22 11 16	Domestic Water Piping System	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
22 13 16	Sanitary Waste and Vent System	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
22 14 00	Storm Drainage System	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
22 21 13	Plumbing Piping Systems	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
22 30 00	Domestic Water Heating Equipment and Accessories	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
22 42 00	Plumbing Fixtures	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
						0	
23 00 00	Heating, Ventilating, and Air Conditioning (HVAC) Work		XXXXXX	XXXXXX	78,000	78,000	
23 05 00	Common Work Results for HVAC	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 05 13	Common Motor Requirements for HVAC	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 05 14	Common Motor Starter Requirements for HVAC	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 05 53	Identification for HVAC Equipment and Piping	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 05 93	Testing, Adjusting, and Balancing (TAB) for HVAC		XXXXXX	XXXXXX	2,100	2,100	
23 07 00	Insulation	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 09 00	Instrumentation and Control for HVAC		XXXXXX	XXXXXX	11,608	11,608	
23 21 13	Condensate Piping	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 23 00	Refrigerant Piping	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 30 00	HVAC Air Distribution	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 34 00	Exhaust and Supply Air Fans	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 81 26	Split Direct Expansion Air Conditioning Units	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
23 81 27	Duct-Free Split Systems - Alternate Bid No. 7	22 00 00	XXXXXX	XXXXXX	XXXXXX	0	
ELECTRICAL							
26 00 01	Electrical		XXXXXX	XXXXXX	40,800	40,800	
26 05 01	Electrical Demolition	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 05 19	Low Voltage Electrical Power Conductors and Cables	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 05 20	Cable Connections	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 05 23	Control & Voltage Electrical Power Cables	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 05 26	Grounding and Bonding for Electrical Systems	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 05 32	Raceways	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 05 33	Boxes for Electrical Systems	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 22 13	Low Voltage Distribution Transformers	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 24 16	Panelboards	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 27 16	Electrical Cabinets and Enclosures	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 27 26	Wiring Devices	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 28 16	Enclosed Switches and Circuit Breakers	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
26 51 00	Interior Lighting	26 00 01	XXXXXX	XXXXXX	XXXXXX	0	
	Fire Alarm	26 00 01	XXXXXX	XXXXXX	15,010	15,010	
	Card Access		XXXXXX	XXXXXX	5,000	5,000	
						0	

SITE & INFRASTRUCTURE							
31 00 00	Earthwork		XXXXXX	5,000	25,299	30,299	
31 10 00	Site Clearing	31 00 00	XXXXXX	XXXXXX	XXXXXX	0	
31 23 13	Building Subgrade Preparation	31 00 00	XXXXXX	XXXXXX	XXXXXX	0	
31 23 33	Trenching and Backfilling	33 30 00	XXXXXX	XXXXXX	XXXXXX	0	
31 31 00	Soil Treatment		XXXXXX	XXXXXX	398	398	
31 63 29	Drilled Concrete Piers	03 30 00	XXXXXX	XXXXXX	XXXXXX	0	
						0	
32 13 13	Concrete Paving	03 30 00	XXXXXX	XXXXXX	XXXXXX	0	
32 0519	Chain Link Fences and Gates		XXXXXX	XXXXXX	2,765	2,765	
32 1116	Planting Irrigation		XXXXXX	2,500	8,773	11,273	
32 1216	Turf and Grasses	32 1116	XXXXXX	XXXXXX	XXXXXX	0	
						0	
33 30 00	Sanitary Sewerage Utilities		XXXXXX	5,000	22,400	27,400	
33 40 00	Storm Drainage Utilities	33 30 00	XXXXXX	XXXXXX	XXXXXX	0	
SUBTOTAL				23,956	35,500	815,569	\$875,025
	Contractor's Contingency	0.0350				30,626	
	Bond	0.0070				6,340	
	Fee	0.0300				27,360	
TOTAL BASE BID						\$939,350	

ALTERNATE NO. 1 : ADD TWO 4TH GRADE CLASSROOMS AND MODIFY STAFF TOILET. ROOMS A111, A112, A113, A114, AND A117.

\$450,873 Recommended

ALTERNATE NO. 3: NEW TOILET PARTITIONS AND HAND WASH SINKS IN THREE LOCATIONS. A107, A108, A109, A118, A119, A120, B102, B103, and B104.

\$61,031 Recommended

ALTERNATE NO. 4 : RESTORE 3RD GRADE CLASSROOM FROM USE AS COMPUTER LAB AND CONVERT CLASSROOM TO COMPUTER LAB. ROOMS A115, A116, and C111.

\$52,886 Recommended

ALTERNATE NO. 6: CHANGE TOILET TO ACCESSIBLE TOILET IN LIFE SKILLS ROOM. ROOMS C107 and C108.

\$11,657 Recommended

TOTAL BASE BID W/ RECOMMENDED ALTERNATES

\$1,515,797

ALTERNATE NO. 2: REPLACE STAGE STAIRS WITH WOOD AND ADD MOTORIZED PROJECTION SCREEN ROOM A110

\$15,575 Not Recommended

ALTERNATE NO. 5: REPLACE FLOOR FINISHES IN LIBRARY, VESTIBULES AND ADMINISTRATIVE AREA AS SCHEDULED. ROOMS A121, B101, C101, C112 through C125.

\$44,904 Not Recommended

ALTERNATE NO. 7: ADD WALL SCONCES AT ENTRY (REFERENCE SHEETS E1.01 and E1.02)

\$3,152 Not Recommended

ALTERNATE NO. 8: ADD HORIZONTAL BLINDS TO ALL WINDOWS NOTED "HB".

\$8,338 Not Recommended