

	Project Cost - \$/SF	\$232.70	TOTAL w/Adjustments=		2,006,000
	MEP Cost - \$/SF	\$45.42	Adjustment =		0
	Enclosed Area - SF	8,620	OH&P =		76,765
Project Name:	Temple Children's Museum Schematic Design Revised- Rough Order of Magnitude		Estimate Date:	10/07/21	
			Estimate Time:	2pm	
			Alternate Time:	2pm	
			Duration Mo / Days:	8.04 MO	244 DAYS

DESCRIPTION		BASE VALUE (analyzed as SUB)	\$/SF	DIVISION TOTAL
06 20 00	Finish Carpentry	w/ 06 20 00.00	\$0.00	
		.....	\$0.00	
DIVISION 07 - THERMAL and MOISTURE PROTECTION				134,253
07 10 00.00	Damproofing/Waterproofing/Joint Sealers	4,154	\$0.48	
07 11 13	Bituminous Damproofing	w/07 10 00.00	\$0.00	
07 13 26	Self-Adhered Waterproofing	w/07 10 00.00	\$0.00	
07 21 00	Building Insulation	w/07 10 00.00	\$0.00	
07 92 00	Joint Sealers	w/07 10 00.00	\$0.00	
07 50 00.00	Roofing and Wall Panels	130,099	\$15.09	
07 41 00	Metal Roofing and Wall Panels	w/07 50 00.00	\$0.00	
07 52 00	Modified Bituminous Membrane Roofing	w/07 50 00.00	\$0.00	
07 62 00	Sheet Metal Flashing & Trim	w/07 50 00.00	\$0.00	
07 72 00	Roof Accessories	w/07 50 00.00	\$0.00	
		.....	\$0.00	
DIVISION 08 - OPENINGS				36,616
08 10 00.00	Doors, Frames, & Hardware	6,945	\$0.81	
08 11 13	Hollow Metal Doors & Frames	w/08 10 00.00	\$0.00	
08 14 16	Wood Doors	w/08 10 00.00	\$0.00	
08 71 00	Finish Hardware	w/08 10 00.00	\$0.00	
08 80 00.00	Glazing Systems	29,671	\$0.00	
08 41 13	Aluminum Framed Entrance & Storefront	w/08 80 00.00	\$0.00	
08 44 23	Structural Sealant Glazed Curtain Walls	w/08 80 00.00	\$0.00	
08 51 13	Aluminum Windows	w/08 80 00.00	\$0.00	
		.....	\$0.00	
DIVISION 09 - FINISHES				139,669
09 24 00	Portland Cement Plastering	0	\$0.00	
09 29 00.00	Gypsum & Acoustical Assemblies	62,205	\$7.22	
05 40 00	Cold-Formed Metal Framing	w/09 29 00.00	\$0.00	
06 16 00	Sheathing	w/09 29 00.00	\$0.00	
07 21 00	Thermal Insulation	w/09 29 00.00	\$0.00	
09 51 13	Acoustical Panel Ceilings	w/09 29 00.00	\$0.00	
09 77 00	Fiberglass Reinforced Panels	w/09 29 00.00	\$0.00	
09 30 00.00	Tile	17,516	\$2.03	
09 31 00	Ceramic Tile	w/09 30 00.00	\$0.00	
09 65 00.00	Resilient & Carpet	500	\$0.06	
09 65 13	Resilient Base & Accessories	w/09 65 00.00	\$0.00	
09 65 19	Resilient Tile Flooring	w/09 65 00.00	\$0.00	
09 68 13	Tile Carpeting	w/09 65 00.00	\$0.00	
09 90 00.00	Painting	59,448	\$6.90	
09 91 13	Exterior Painting	w/ 09 90 00.00	\$0.00	
09 91 23	Interior Painting	w/ 09 90 00.00	\$0.00	
		.....	\$0.00	
DIVISION 10 - SPECIALTIES				6,824
10 14 00	Signage	455	\$0.05	
10 21 13	Toilet Compartments	4,288	\$0.50	
10 28 00	Toilet, Bath & Laundry Accessories	w/ 10 21 13	\$0.00	
10 44 16	Fire Extinguishers	2,080	\$0.24	
10 73 16	Canopies	1	\$0.00	
		.....	\$0.00	
DIVISION 11 - EQUIPMENT				2
11 23 36	Residential Appliances	2	\$0.00	
		.....	\$0.00	
DIVISION 12 - FURNISHINGS				0
12 21 13	Horizontal Louver Blinds	0	\$0.00	
		.....	\$0.00	
DIVISION 21 - FIRE SUPPRESSION				34,015
21 00 00.00	Fire Sprinkler System	34,015	\$3.95	
		.....	\$0.00	
DIVISION 22 - PLUMBING				90,000
22 00 00.00	Plumbing	90,000	\$10.44	
		.....	\$0.00	
DIVISION 23 - HVAC				138,782
23 00 00.00	HVAC	138,782	\$16.10	
23 05 48	Controls for HVAC Piping and Equipment	w/23 00 00.00	\$0.00	

DESCRIPTION		BASE VALUE (analyzed as SUB)	\$/SF	DIVISION TOTAL
23 05 93	Testing, Adjusting, and Balancing for HVAC	w/23 00 00.00	\$0.00	
		.....	\$0.00	
DIVISION 26 - ELECTRICAL				115,776
26 00 00.00	Electrical	105,001	\$12.18	
28 31 11	Fire Alarm System	10,775	\$1.25	
		.....	\$0.00	
Division 27 - COMMUNICATIONS				12,930
27 00 00.00	Communications Systems	12,930	\$1.50	
27 40 00	Audio Visual Systems	0	\$0.00	
		.....	\$0.00	
Division 28 - ELECTRONIC SAFETY & SECURITY				0
28 00 50	Safety & Security System	0	\$0.00	
28 13 00	Access Control System	w/28 00 00.00	\$0.00	
28 23 00	Video Surveillance	w/28 00 00.00	\$0.00	
28 31 11	Digital Addressable Fire Alarm System	w/28 00 00.00	\$0.00	
		.....	\$0.00	
Division 31 - EARTHWORK				19,410
31 00 00.00	Earthwork+ Asphalt	14,968	\$1.74	
SWPPP	Erosion Control / SWPPP	4,442	\$0.52	
		.....	\$0.00	
Division 32 - EXTERIOR IMPROVEMENTS				3,342
32 11 51	Pavement Markers	971	\$0.11	
32 31 13	Chain Link Fences & Gates	2,370	\$0.27	
32 92 00.00	Landscape & Irrigation	1	\$0.00	
		.....	\$0.00	
Division 33 - UTILITIES				85,602
33 00 00.00	Site Utilities	85,602	\$9.93	
		.....	\$0.00	
	SUB-TOTALS	1,477,582	\$171.41	1,477,582
YES	Sales Tax (Non-Public Job)	8.25%	INPUT VALUE	INPUT VALUE
NO	Remodel Tax	8.25%	Exempt	Exempt
8.04	Builders Risk Insurance (Months / Rate per M)	0.75%	1,704	1,704
	Additional Insurance(Y=yes;N=no / Rate per M) - Owners			
	Controlled Protective	0.85	-	-
NO	General Liability	0.40%	9,374	9,374
YES	Bond Premium STANDARD RATES (Enter # Mo)	8.04	12,783	12,783
NO	Bond Premium DESIGN BUILD RATES (Enter # Mo)	8.04	N/A	N/A
NO	Building Permit	0.00%	by owner	by owner
NO	Plan Checking Fee	0.00%	by owner	by owner
	A.G.C./ABC Fee		-	-
0.00%	Design Contingency		-	-
5.00%	Owner / CM Contingency		85,222	85,222
22.50%	Escalation		332,456	332,456
	SUB BONDS (Not included on Analysis Sheets)		-	-
	TOTAL COST OF WORK	1,919,121	\$222.64	1,919,121
0.00%	General Conditions (% backed into from Lump Sum Amount)	see above		see above
4.00%	Overhead & Profit	76,765		76,765
	Preconstruction Services	10,000		10,000
	TOTAL	2,005,886	\$232.70	2,005,886