

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION					12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM							
LOCATION.....SALT LAKE CITY, UT							
ARCHITECT.....MHTN							
STAGE OF DESIGN.....SCHEMATIC DESIGN		SF	19,000	3,600	3,600	250,000	
		Cost/ SF	325.70	711.59	273.24	9.62	
CSI #	DESCRIPTION	HANGAR	LAB BUILDING	ABC CAGES	SITE	TOTAL CONST. COST	
BUILDING COST SUMMARY							
02	EXISTING CONDITIONS	\$ -	\$ -	\$ -	\$ 32,720	\$ 32,720	
03	CONCRETE	\$ 416,157	\$ 103,052	\$ 55,432	\$ -	\$ 574,642	
04	MASONRY	\$ -	\$ 176,848	\$ -	\$ -	\$ 176,848	
05	METALS	\$ 1,509,694	\$ 511,368	\$ -	\$ -	\$ 2,021,062	
06	WOODS & PLASTICS	\$ 46,394	\$ 73,620	\$ -	\$ -	\$ 120,014	
07	THERMAL & MOISTURE PROTECTION	\$ 25,110	\$ 105,659	\$ 2,340	\$ -	\$ 133,109	
08	DOORS & WINDOWS	\$ 277,360	\$ 113,460	\$ 6,600	\$ -	\$ 397,420	
09	FINISHES	\$ 376,323	\$ 256,646	\$ 10,800	\$ -	\$ 643,769	
10	SPECIALTIES	\$ 95,000	\$ 18,000	\$ -	\$ -	\$ 113,000	
11	EQUIPMENT	\$ 78,500	\$ -	\$ -	\$ -	\$ 78,500	
12	FURNISHINGS	\$ 1,500	\$ 2,115	\$ -	\$ -	\$ 3,615	
13	SPECIAL CONSTRUCTION	\$ -	\$ -	\$ 540,000	\$ -	\$ 540,000	
14	CONVEYING SYSTEMS	\$ -	\$ -	\$ -	\$ -	\$ -	
21	FIRE SUPPRESSION	\$ 123,500	\$ 23,400	\$ -	\$ -	\$ 146,900	
22	PLUMBING	\$ 190,000	\$ 54,000	\$ 28,800	\$ -	\$ 272,800	
23	HVAC	\$ 722,000	\$ 288,000	\$ -	\$ -	\$ 1,010,000	
26	ELECTRICAL	\$ 494,000	\$ 151,200	\$ 63,000	\$ 92,500	\$ 800,700	
27	COMMUNICATION	\$ 76,000	\$ 36,000	\$ -	\$ -	\$ 112,000	
28	ELECTRONIC SAFETY & SECURITY	\$ 76,000	\$ 21,600	\$ -	\$ -	\$ 97,600	
31	EARTHWORK	\$ 308,084	\$ 58,500	\$ 58,500	\$ 575,556	\$ 1,000,639	
32	EXTERIOR IMPROVEMENTS	\$ -	\$ -	\$ -	\$ 852,702	\$ 852,702	
33	UTILITIES	\$ -	\$ -	\$ -	\$ 317,500	\$ 317,500	
SUBTOTAL		\$ 4,815,622	\$ 1,993,467	\$ 765,472	\$ 1,870,978	\$ 9,445,539	
GENERAL CONDITIONS 7%		\$ 337,094	\$ 139,543	\$ 53,583	\$ 130,968	\$ 661,188	
BONDS & INSURANCE 2%		\$ 103,054	\$ 42,660	\$ 16,381	\$ 40,039	\$ 202,135	
OVERHEAD & PROFIT 4.0%		\$ 210,231	\$ 87,027	\$ 33,417	\$ 81,679	\$ 412,354	
DESIGN CONTINGENCY 15%		\$ 722,343	\$ 299,020	\$ 114,821	\$ 280,647	\$ 1,416,831	
TOTAL CONSTRUCTION COST		\$ 6,188,344	\$ 2,561,717	\$ 983,674	\$ 2,404,311	\$ 12,138,047	
Building Permit						\$ 101,952	
Plan Check Fees						\$ 66,269	
1% State Permit Fee						\$ 1,682	
Utility Connection Fees and Impact Fees						\$ -	
Furniture Fixtures & Equipment 3.0%						\$ 364,141	
A/E Fees 6%						\$ 728,283	
Reimbursables						\$ 29,131	
Geotechnical						\$ 15,000	
Commissioning Agent						\$ 20,000	
Survey						\$ 5,000	
Owner's Representative Fees - State Contract Rate 3.53%						\$ 428,473	
Owner's Construction Contingency 5%						\$ 606,902	
Special Inspections & Testing 0.75%						\$ 91,035	
TOTAL PROJECT COST						\$ 14,595,916	

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM				HANGAR	
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN				19,000	SF
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
BUILDING COST SUMMARY					
02	EXISTING CONDITIONS			\$ -	\$ -
03	CONCRETE			\$ 21.90	\$ 416,157
04	MASONRY			\$ -	\$ -
05	METALS			\$ 79.46	\$ 1,509,694
06	WOODS & PLASTICS			\$ 2.44	\$ 46,394
07	THERMAL & MOISTURE PROTECTION			\$ 1.32	\$ 25,110
08	DOORS & WINDOWS			\$ 14.60	\$ 277,360
09	FINISHES			\$ 19.81	\$ 376,323
10	SPECIALTIES			\$ 5.00	\$ 95,000
11	EQUIPMENT			\$ 4.13	\$ 78,500
12	FURNISHINGS			\$ 0.08	\$ 1,500
13	SPECIAL CONSTRUCTION			\$ -	\$ -
14	CONVEYING SYSTEMS			\$ -	\$ -
21	FIRE SUPPRESSION			\$ 6.50	\$ 123,500
22	PLUMBING			\$ 10.00	\$ 190,000
23	HVAC			\$ 38.00	\$ 722,000
26	ELECTRICAL			\$ 26.00	\$ 494,000
27	COMMUNICATION			\$ 4.00	\$ 76,000
28	ELECTRONIC SAFETY & SECURITY			\$ 4.00	\$ 76,000
31	EARTHWORK			\$ 16.21	\$ 308,084
32	EXTERIOR IMPROVEMENTS			\$ -	\$ -
33	UTILITIES			\$ -	\$ -
SUBTOTAL				\$ 253.45	\$ 4,815,622
GENERAL CONDITIONS				7%	
				\$ 17.74	\$ 337,094
BONDS & INSURANCE				2.0%	
				\$ 5.42	\$ 103,054
OVERHEAD & PROFIT				4.0%	
				\$ 11.06	\$ 210,231
DESIGN CONTINGENCY				15%	
				\$ 38.02	\$ 722,343
TOTAL CONSTRUCTION COST				\$ 325.70	\$ 6,188,344
Building Perimeter		580			
Slab on Grade		18,959			
Floor Structure area		3,172			
Floor to Floor Height		15			
Level		2			
CIP Concrete Tilt Panel		0.0%			
Glass		10.0%			

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PROJECT NAME.....SLCMAD PHASE TWO PROGRAM				HANGAR	
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN				19,000	SF
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
02	<u>EXISTING CONDITIONS</u>				
	Site Clearing				Included w/ Site
	TOTAL EXISTING CONDITIONS				\$ -
03	<u>CONCRETE</u>				
	Continuous Footing	86	CY	\$ 582.00	\$ 50,021
	Spot Footing	86	CY	\$ 594.00	\$ 51,052
	Topping Slab	3,172	SF	\$ 8.50	\$ 26,965
	Slab on Grade	18,959	SF	\$ 9.00	\$ 170,631
	Foundation Wall/ Thickened Slab	1,740	SF	\$ 65.00	\$ 113,127
	Vapor Barrier	18,959	SF	\$ 0.23	\$ 4,361
	TOTAL CONCRETE				\$ 416,157
04	<u>MASONRY</u>				
	TOTAL MASONRY				\$ -
05	<u>METALS</u>				
	Pre Manufactured Metal Building	19,000	SF	\$ 55.00	\$ 1,045,000
	Metal Building Erection	19,000	SF	\$ 9.50	\$ 180,500
	Metal Floor Deck	3,172	SF	\$ 7.95	\$ 25,220
	Floor Structural Steel	44,413	LB	\$ 3.96	\$ 175,875
	Miscellaneous Metals	1,900	LB	\$ 5.00	\$ 9,500
	Hoist Beam	100	LF	\$ 275.00	\$ 27,500
	Metal Pan Stairs	60	SF	\$ 115.00	\$ 6,900
	Freestanding Railing	165	LF	\$ 195.00	\$ 32,130
	Wall Railing	19	LF	\$ 115.00	\$ 2,134
	Mezzanine Double Security Gate	1	EA	\$ 1,685.00	\$ 1,685
	Mezzanine Rolling Gate - 15'	1	EA	\$ 3,250.00	\$ 3,250
	TOTAL METALS				\$ 1,509,694
06	<u>WOOD & PLASTICS</u>				
	Carpentry				
	Wood Plates & Blocking	5,986	SF	\$ 0.75	\$ 4,490
	Subtotal for Carpentry				\$ 4,490
	Millwork	5,986	SF	\$ 7.00	\$ 41,904
	TOTAL WOOD & PLASTICS				\$ 46,394
07	<u>THERMAL & MOISTURE PROTECTION</u>				
	Roof Membrane - Included W/ PFMB		SF	\$ -	\$ -
	Rigid Roof Insulation - Included W/ PFMB	-	SF	\$ -	\$ -
	Roof Protection Board - Included W/ PFMB	-	SF	\$ -	\$ -
	Roof Vapor Barrier - Included W/ PFMB	-	SF	\$ -	\$ -
	Sound Batt	8,507	SF	\$ 1.50	\$ 12,760
	Metal Roof Cap - Included W/ PFMB	-	LF	\$ -	\$ -
	Flashing & Sheet Metal - Included W/ PFMB	-	SF	\$ -	\$ -
	Caulking & Sealing	19,000	SF	\$ 0.65	\$ 12,350
	TOTAL THERMAL & MOISTURE PROTECTION				\$ 25,110
08	<u>DOORS & WINDOWS</u>				
	80' Hangar Door	1	EA	\$ 175,000.00	\$ 175,000
	Exterior Single Door	6	EA	\$ 1,685.00	\$ 10,110
	Interior Single Door	6	EA	\$ 1,850.00	\$ 11,100
	Interior Double Door	3	EA	\$ 2,650.00	\$ 7,950

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PROJECT NAME.....SLCMAD PHASE TWO PROGRAM				HANGAR	
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN				19,000	SF
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
09	12' Overhead Door	5	EA	\$ 9,850.00	\$ 49,250
	Interior Glazing	410	SF	\$ 45.00	\$ 18,450
	Exterior Glazing	100	SF	\$ 55.00	\$ 5,500
	TOTAL DOORS & WINDOWS				\$ 277,360
	FINISHES				
	Interior Partition Framing	8,507	SF	\$ 7.00	\$ 59,549
	Gyp. Wallboard	17,014	SF	\$ 3.25	\$ 55,295
	Painted Exposed Ceiling	17,248	SF	\$ 2.00	\$ 34,495
	ACT - 2x2	1,268	SF	\$ 7.50	\$ 9,507
	Gyp. Board Ceiling	485	SF	\$ 6.00	\$ 2,909
	Special Treated Concrete Areas	4,234	SF	\$ 7.50	\$ 31,754
	Sealed Concrete	13,697	SF	\$ 2.00	\$ 27,394
	Breakroom Flooring	690	SF	\$ 7.50	\$ 5,174
	Restroom Floor Tile	380	SF	\$ 20.00	\$ 7,590
	Restroom Wall Tile	1,660	SF	\$ 20.00	\$ 33,200
	Base	284	LF	\$ 5.00	\$ 1,418
	Paint Gyp. Wallboard	17,014	SF	\$ 1.35	\$ 22,969
	Wall Finishes / Protections	17,014	SF	\$ 5.00	\$ 85,070
TOTAL FINISHES				\$ 376,323	
10	SPECIALTIES	19,000	SF	\$ 5.00	\$ 95,000
11	EQUIPMENT				
	Gantry Crane - 5 Ton	1	EA	\$ 50,000.00	\$ 50,000
	Hangar Equipment	19,000	SF	\$ 1.50	\$ 28,500
	TOTAL EQUIPMENT				\$ 78,500
12	FURNISHINGS				
	Roller Shades	100	SF	\$ 15.00	\$ 1,500
TOTAL FURNISHINGS				\$ 1,500	
13	SPECIAL CONSTRUCTION				
	TOTAL SPECIAL CONSTRUCTION				\$ -
14	CONVEYING SYSTEMS				
	TOTAL CONVEYING SYSTEMS				\$ -
21	FIRE SUPPRESSION				
	Fire Suppression System	19,000	SF	\$ 6.50	\$ 123,500
TOTAL FIRE SUPPRESSION				\$ 123,500	
22	PLUMBING	19,000	SF	\$ 10.00	\$ 190,000
23	HVAC	19,000	SF	\$ 38.00	\$ 722,000
26	ELECTRICAL				
	Service & Distribution	19,000	SF	\$ 12.00	\$ 228,000
	Power	19,000	SF	\$ 6.00	\$ 114,000
	Lighting	19,000	SF	\$ 8.00	\$ 152,000
	TOTAL ELECTRICAL				\$ 494,000

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PROJECT NAME.....SLCMAD PHASE TWO PROGRAM				HANGAR	
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN				19,000	SF
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
27	<u>COMMUNICATIONS</u>				
	Telecommunications	19,000	SF	\$ 2.00	\$ 38,000
	A/V	19,000	SF	\$ 2.00	\$ 38,000
	TOTAL COMMUNICATIONS				\$ 76,000
28	<u>ELECTRONIC SAFETY & SECURITY</u>				
	Fire/Smoke System	19,000	SF	\$ 2.35	\$ 44,650
	Security System, Surveillance	19,000	SF	\$ 1.65	\$ 31,350
	TOTAL ELECTRONIC SAFETY & SECURITY				\$ 76,000
31	<u>EARTHWORK</u>				
	Excavation	2,107	CY	\$ 15.00	\$ 31,598
	Overexcavation	1,404	CY	\$ 15.00	\$ 21,066
	Backfill & Compaction w/ Imported Fill	1,826	CY	\$ 75.00	\$ 136,926
	Haul Away Excess	3,511	CY	\$ 15.00	\$ 52,664
	Building Grading	18,959	SF	\$ 1.25	\$ 23,699
	Gravel Under Slab	562	Ton	\$ 75.00	\$ 42,131
	TOTAL EARTHWORK				\$ 308,084

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM				LAB BUILDING	
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN				3,600	SF
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
BUILDING COST SUMMARY					
02	EXISTING CONDITIONS			\$ -	\$ -
03	CONCRETE			\$ 28.63	\$ 103,052
04	MASONRY			\$ 49.12	\$ 176,848
05	METALS			\$ 142.05	\$ 511,368
06	WOODS & PLASTICS			\$ 20.45	\$ 73,620
07	THERMAL & MOISTURE PROTECTION			\$ 29.35	\$ 105,659
08	DOORS & WINDOWS			\$ 31.52	\$ 113,460
09	FINISHES			\$ 71.29	\$ 256,646
10	SPECIALTIES			\$ 5.00	\$ 18,000
11	EQUIPMENT			\$ -	\$ -
12	FURNISHINGS			\$ 0.59	\$ 2,115
13	SPECIAL CONSTRUCTION			\$ -	\$ -
14	CONVEYING SYSTEMS			\$ -	\$ -
21	FIRE SUPPRESSION			\$ 6.50	\$ 23,400
22	PLUMBING			\$ 15.00	\$ 54,000
23	HVAC			\$ 80.00	\$ 288,000
26	ELECTRICAL			\$ 42.00	\$ 151,200
27	COMMUNICATION			\$ 10.00	\$ 36,000
28	ELECTRONIC SAFETY & SECURITY			\$ 6.00	\$ 21,600
31	EARTHWORK			\$ 16.25	\$ 58,500
32	EXTERIOR IMPROVEMENTS			\$ -	\$ -
33	UTILITIES			\$ -	\$ -
SUBTOTAL				\$ 553.74	\$ 1,993,467
GENERAL CONDITIONS		7%		\$ 38.76	\$ 139,543
BONDS & INSURANCE		2%		\$ 11.85	\$ 42,660
OVERHEAD & PROFIT		4.0%		\$ 24.17	\$ 87,027
DESIGN CONTINGENCY		15%		\$ 83.06	\$ 299,020
TOTAL CONSTRUCTION COST				\$ 711.59	\$ 2,561,717
Building Perimeter		262			
Slab on Grade		3,600			
Floor Structure area		-			
Floor to Floor Height		15			
Level		1			

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM		LAB BUILDING			
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN		3,600 SF			
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
02	EXISTING CONDITIONS				
	Site Clearing				Included w/ Site
	TOTAL EXISTING CONDITIONS				\$ -
03	CONCRETE				
	Continuous Footing	39	CY	\$ 582.00	\$ 22,595
	Spot Footing	39	CY	\$ 594.00	\$ 23,061
	Foundation Wall	524	SF	\$ 65.00	\$ 34,068
	Slab on Grade	3,600	SF	\$ 6.25	\$ 22,500
	Vapor Barrier	3,600	SF	\$ 0.23	\$ 828
	TOTAL CONCRETE				\$ 103,052
04	MASONRY				
	Honed CMU Exterior Wall	4,421	SF	\$ 40.00	\$ 176,848
	TOTAL MASONRY				\$ 176,848
05	METALS				
	Metal Roof Deck	5,574	SF	\$ 7.75	\$ 43,199
	Roof Structural Steel (7#/SF)	39,018	LB	\$ 3.96	\$ 154,511
	Exterior Canopy - Complete System	1,974	SF	\$ 150.00	\$ 296,100
	Miscellaneous Metals	3,512	LB	\$ 5.00	\$ 17,558
	TOTAL METALS				\$ 511,368
06	WOOD & PLASTICS				
	Carpentry				
	Wood Plates & Blocking	3,600	SF	\$ 0.45	\$ 1,620
	Subtotal for Carpentry				\$ 1,620
	Millwork	3,600	SF	\$ 20.00	\$ 72,000
	TOTAL WOOD & PLASTICS				\$ 73,620
07	THERMAL & MOISTURE PROTECTION				
	Roof Membrane	3,600	SF	\$ 7.75	\$ 27,900
	Rigid Roof Insulation	3,600	SF	\$ 7.50	\$ 27,000
	Roof Protection Board	3,600	SF	\$ 3.00	\$ 10,800
	Roof Vapor Barrier	3,600	SF	\$ 3.84	\$ 13,824
	Sound Batt	9,574	SF	\$ 1.50	\$ 14,360
	Metal Roof Cap	262	LF	\$ 20.00	\$ 5,241
	Flashing & Sheet Metal	524	SF	\$ 8.00	\$ 4,193
	Caulking & Sealing	3,600	SF	\$ 0.65	\$ 2,340
	TOTAL THERMAL & MOISTURE PROTECTION				\$ 105,659
08	DOORS & WINDOWS				
	Exterior Single Door	4	EA	\$ 1,685.00	\$ 6,740
	Exterior Double Door	3	EA	\$ 2,965.00	\$ 8,895
	Interior Single Door	13	EA	\$ 1,850.00	\$ 24,050
	Interior Double Door	3	EA	\$ 2,650.00	\$ 7,950
	12' Overhead Door	5	EA	\$ 9,850.00	\$ 49,250
	Exterior Glazing	141	SF	\$ 55.00	\$ 7,755
	Interior Glazing	196	SF	\$ 45.00	\$ 8,820
	TOTAL DOORS & WINDOWS				\$ 113,460
09	FINISHES				

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM		LAB BUILDING			
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN		3,600 SF			
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
	Interior Partition Framing	5,775	SF	\$ 7.00	\$ 40,424
	Interior Furring Framing	3,799	SF	\$ 7.00	\$ 26,591
	Gyp. Wallboard	15,348	SF	\$ 3.25	\$ 49,882
	Painted Exposed Ceiling	2,867	SF	\$ 2.00	\$ 5,734
	Epoxy Painted Gyp. Board Ceiling	547	SF	\$ 8.50	\$ 4,645
	Painted Gyp. Board Ceiling	186	SF	\$ 2.00	\$ 373
	Sealed Concrete	1,169	SF	\$ 2.00	\$ 2,338
	Special Treated Concrete	2,358	SF	\$ 7.50	\$ 17,684
	Restroom Floor Tile	73	SF	\$ 20.00	\$ 1,462
	Restroom Wall Tile	343	SF	\$ 20.00	\$ 6,858
	Base	638	LF	\$ 5.00	\$ 3,191
	Paint Gyp. Wallboard	15,348	SF	\$ 1.35	\$ 20,720
	Wall Finishes / Protections	15,348	SF	\$ 5.00	\$ 76,742
	TOTAL FINISHES				\$ 256,646
10	<u>SPECIALTIES</u>	3,600	SF	\$ 5.00	\$ 18,000
12	<u>FURNISHINGS</u>				
	Roller Shades	141	SF	\$ 15.00	\$ 2,115
	TOTAL FURNISHINGS				\$ 2,115
21	<u>FIRE SUPPRESSION</u>				
	Fire Suppression System	3,600	SF	\$ 6.50	\$ 23,400
	TOTAL FIRE SUPPRESSION				\$ 23,400
22	<u>PLUMBING</u>	3,600	SF	\$ 15.00	\$ 54,000
23	<u>HVAC</u>	3,600	SF	\$ 80.00	\$ 288,000
26	<u>ELECTRICAL</u>				
	Service & Distribution	3,600	SF	\$ 12.00	\$ 43,200
	Power	3,600	SF	\$ 15.00	\$ 54,000
	Lighting	3,600	SF	\$ 15.00	\$ 54,000
	TOTAL ELECTRICAL				\$ 151,200
27	<u>COMMUNICATIONS</u>				
	Telecommunications	3,600	SF	\$ 5.00	\$ 18,000
	A/V	3,600	SF	\$ 5.00	\$ 18,000
	TOTAL COMMUNICATIONS				\$ 36,000

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM					LAB BUILDING
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN					3,600 SF
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
28	<u>ELECTRONIC SAFETY & SECURITY</u>				
	Fire/Smoke System	3,600	SF	\$ 3.00	\$ 10,800
	Security System, Surveillance	3,600	SF	\$ 3.00	\$ 10,800
	TOTAL ELECTRONIC SAFETY & SECURITY				\$ 21,600
31	<u>EARTHWORK</u>				
	Excavation	400	CY	\$ 15.00	\$ 6,000
	Overexcavation	267	CY	\$ 15.00	\$ 4,000
	Backfill & Compaction w/ Imported Fill	347	CY	\$ 75.00	\$ 26,000
	Haul Away Excess	667	CY	\$ 15.00	\$ 10,000
	Building Grading	3,600	SF	\$ 1.25	\$ 4,500
	Gravel Under Slab	107	Ton	\$ 75.00	\$ 8,000
	TOTAL EARTHWORK				\$ 58,500

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM				ABC CAGE (4 EA)	
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN				3,600 SF	
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
BUILDING COST SUMMARY					
02	EXISTING CONDITIONS			\$ -	\$ -
03	CONCRETE			\$ 15.40	\$ 55,432
04	MASONRY			\$ -	\$ -
05	METALS			\$ -	\$ -
06	WOODS & PLASTICS			\$ -	\$ -
07	THERMAL & MOISTURE PROTECTION			\$ 0.65	\$ 2,340
08	DOORS & WINDOWS			\$ 1.83	\$ 6,600
09	FINISHES			\$ 3.00	\$ 10,800
10	SPECIALTIES			\$ -	\$ -
11	EQUIPMENT			\$ -	\$ -
12	FURNISHINGS			\$ -	\$ -
13	SPECIAL CONSTRUCTION			\$ 150.00	\$ 540,000
14	CONVEYING SYSTEMS			\$ -	\$ -
21	FIRE SUPPRESSION			\$ -	\$ -
22	PLUMBING			\$ 8.00	\$ 28,800
23	HVAC			\$ -	\$ -
26	ELECTRICAL			\$ 17.50	\$ 63,000
27	COMMUNICATION			\$ -	\$ -
28	ELECTRONIC SAFETY & SECURITY			\$ -	\$ -
31	EARTHWORK			\$ 16.25	\$ 58,500
32	EXTERIOR IMPROVEMENTS			\$ -	\$ -
33	UTILITIES			\$ -	\$ -
SUBTOTAL				\$ 212.63	\$ 765,472
GENERAL CONDITIONS				7%	
				\$ 14.88	\$ 53,583
BONDS & INSURANCE				2%	
				\$ 4.55	\$ 16,381
OVERHEAD & PROFIT				4.0%	
				\$ 9.28	\$ 33,417
DESIGN CONTINGENCY				15%	
				\$ 31.89	\$ 114,821
TOTAL CONSTRUCTION COST				\$ 273.24	\$ 983,674
Building Perimeter		288			
Slab on Grade		3,600			
Floor Structure area		-			
Floor to Floor Height		15			
Level		1			

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM		ABC CAGE (4 EA)			
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN		3,600 SF			
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
02	<u>EXISTING CONDITIONS</u>				
	Site Clearing				Included w/ Site
	TOTAL EXISTING CONDITIONS				\$ -
03	<u>CONCRETE</u>				
	Continuous Footing	43	CY	\$ 582.00	\$ 24,832
	Slab on Grade	3,600	SF	\$ 8.50	\$ 30,600
	TOTAL CONCRETE				\$ 55,432
04	<u>MASONRY</u>				
	TOTAL MASONRY				\$ -
05	<u>METALS</u>				
	TOTAL METALS				\$ -
06	<u>WOOD & PLASTICS</u>				
	Carpentry				
	Subtotal for Carpentry				\$ -
	Millwork				\$ -
	TOTAL WOOD & PLASTICS				\$ -
07	<u>THERMAL & MOISTURE PROTECTION</u>				
	Caulking & Sealing	3,600	SF	\$ 0.65	\$ 2,340
	TOTAL THERMAL & MOISTURE PROTECTION				\$ 2,340
08	<u>DOORS & WINDOWS</u>				
	Exterior Access Doors	4	EA	\$ 1,650.00	\$ 6,600
	TOTAL DOORS & WINDOWS				\$ 6,600
09	<u>FINISHES</u>				
	Paint Exposed Structure	3,600	SF	\$ 3.00	\$ 10,800
	TOTAL FINISHES				\$ 10,800
13	<u>SPECIAL CONSTRUCTION</u>				
	Bioassay Enclosure System	3,600	SF	\$ 150.00	\$ 540,000
	TOTAL SPECIAL CONSTRUCTION				\$ 540,000
22	<u>PLUMBING</u>	3,600	SF	\$ 8.00	\$ 28,800

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM		ABC CAGE (4 EA)			
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN		3,600 SF			
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
26	<u>ELECTRICAL</u>				
	Service & Distribution	3,600	SF	\$ 7.50	\$ 27,000
	Power	3,600	SF	\$ 5.00	\$ 18,000
	Lighting	3,600	SF	\$ 5.00	\$ 18,000
	TOTAL ELECTRICAL				\$ 63,000
31	<u>EARTHWORK</u>				
	Excavation	400	CY	\$ 15.00	\$ 6,000
	Overexcavation	267	CY	\$ 15.00	\$ 4,000
	Backfill & Compaction w/ Imported Fill	347	CY	\$ 75.00	\$ 26,000
	Haul Away Excess	667	CY	\$ 15.00	\$ 10,000
	Building Grading	3,600	SF	\$ 1.25	\$ 4,500
	Gravel Under Slab	107	Ton	\$ 75.00	\$ 8,000
	TOTAL EARTHWORK				\$ 58,500

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM				SITE	
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN				250,000 SF	
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
BUILDING COST SUMMARY					
02	EXISTING CONDITIONS			\$ 0.13	\$ 32,720
03	CONCRETE			\$ -	\$ -
04	MASONRY			\$ -	\$ -
05	METALS			\$ -	\$ -
06	WOODS & PLASTICS			\$ -	\$ -
07	THERMAL & MOISTURE PROTECTION			\$ -	\$ -
08	DOORS & WINDOWS			\$ -	\$ -
09	FINISHES			\$ -	\$ -
10	SPECIALTIES			\$ -	\$ -
11	EQUIPMENT			\$ -	\$ -
12	FURNISHINGS			\$ -	\$ -
13	SPECIAL CONSTRUCTION			\$ -	\$ -
14	CONVEYING SYSTEMS			\$ -	\$ -
21	FIRE SUPPRESSION			\$ -	\$ -
22	PLUMBING			\$ -	\$ -
23	HVAC			\$ -	\$ -
26	ELECTRICAL			\$ 0.37	\$ 92,500
27	COMMUNICATION			\$ -	\$ -
28	ELECTRONIC SAFETY & SECURITY			\$ -	\$ -
31	EARTHWORK			\$ 2.30	\$ 575,556
32	EXTERIOR IMPROVEMENTS			\$ 3.41	\$ 852,702
33	UTILITIES			\$ 1.27	\$ 317,500
SUBTOTAL				\$ 7.48	\$ 1,870,978
GENERAL CONDITIONS		7%		\$ 0.52	\$ 130,968
BONDS & INSURANCE		2%		\$ 0.16	\$ 40,039
OVERHEAD & PROFIT		4.0%		\$ 0.33	\$ 81,679
DESIGN CONTINGENCY		15%		\$ 1.12	\$ 280,647
TOTAL CONSTRUCTION COST				\$ 9.62	\$ 2,404,311

PROJECT ESTIMATE		CONSTRUCTION CONTROL CORPORATION			12/8/2023
PROJECT NAME.....SLCMAD PHASE TWO PROGRAM				SITE	
LOCATION.....SALT LAKE CITY, UT					
ARCHITECT.....MHTN				250,000 SF	
STAGE OF DESIGN.....SCHEMATIC DESIGN					
CSI #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
02	<u>EXISTING CONDITIONS</u>				
	Site Clearing	250,000	SF	\$ 0.12	\$ 30,000
	Demo Curb & Gutter	40	LF	\$ 12.00	\$ 480
	Remove Fence at Rear Property Line	560	LF	\$ 4.00	\$ 2,240
	TOTAL EXISTING CONDITIONS				\$ 32,720
03	<u>CONCRETE</u>				
	TOTAL CONCRETE				\$ -
26	<u>ELECTRICAL</u>				
	Site Electrical	250,000	SF	\$ 0.25	\$ 62,500
	Helipad Lighting	1	LS	\$ 30,000.00	\$ 30,000
	TOTAL ELECTRICAL				\$ 92,500
31	<u>EARTHWORK</u>				
	Site Excavation	5,000	CY	\$ 15.00	\$ 75,000
	Site Backfill & Compaction	5,000	CY	\$ 15.00	\$ 75,000
	Overexcavation	1,481	SF	\$ 15.00	\$ 22,222
	Backfill & Compaction w/ Imported Fill	1,481	CY	\$ 75.00	\$ 111,111
	Haul Away Excess	1,481	CY	\$ 15.00	\$ 22,222
	Site Grading	250,000	SF	\$ 1.00	\$ 250,000
	SWPPP	1	Allow	\$ 20,000.00	\$ 20,000
	TOTAL EARTHWORK				\$ 575,556
32	<u>SITE IMPROVEMENTS</u>				
	Larval Vault Foundation Wall	1,000	SF	\$ 65.00	\$ 65,000
	Larval Vault Pad	4,000	SF	\$ 9.00	\$ 36,000
	Fuel Island Equipment	1	LS	\$ 75,000.00	\$ 75,000
	Asphalt Paving	40,000	SF	\$ 3.00	\$ 120,000
	Curb & Gutter	2,112	LF	\$ 32.68	\$ 69,020
	Concrete Helipad & Driveway	12,900	SF	\$ 20.00	\$ 258,000
	Landscaping Area	179,788	SF	\$ 1.50	\$ 269,682
	Misc. Site Improvements	1	Allow	\$ 25,000.00	\$ 25,000
	TOTAL SITE IMPROVEMENTS				\$ 852,702
33	<u>UTILITIES</u>				
	Larval Vault Drains	25	EA	\$ 650.00	\$ 16,250
	Larval Vault Water Supply	25	EA	\$ 1,250.00	\$ 31,250
	Sewer Service	1	LS	\$ 75,000.00	\$ 75,000
	Water Distribution/ Service	1	LS	\$ 75,000.00	\$ 75,000
	Telecommunication Distribution	1	LS	\$ 15,000.00	\$ 15,000
	Gas Distribution	1	LS	\$ 30,000.00	\$ 30,000
	Storm-Tec System	1	LS	\$ 75,000.00	\$ 75,000
	TOTAL UTILITIES				\$ 317,500