

SCHEMATIC DESIGN ESTIMATE

PROJECT: Strawberry Community Building
OWNER: Strawberry Recreation District
ARCHITECT: Arcsine
DOCUMENT: Pricing Set dated 6/3/13
VE List dated 4/29/14

GROSS AREA SUMMARY:

Recreational Center 3,952 GSF

SITE 10,048 GDSF

DATE: 5/13/2014

**Strawberry Community Building
Strawberry Recreation District
TRADE SUMMARY
5/13/2014**

3,952

	DESCRIPTION	Recreational Center			
001050	NOTES AND GENERAL EXCLUSIONS	\$ -	\$ -		
001090	ALLOWANCES	\$ -	\$ -		
001400	PROFESSIONAL SURVEY	\$ -	\$ -		
001500	HOISTING	\$ -	\$ -		
001910	CONSULTANTS	\$ -	\$ -		
002004	SITE SERVICES	\$ 35.20	\$ 139,120		
002070	DEMOLITION	\$ 42.10	\$ 166,368		
031000	FORMWORK	\$ 3.38	\$ 13,375		
031050	PRODUCTION FORMWORK	\$ -	\$ -		
032000	REINFORCING STEEL	\$ 2.72	\$ 10,759		
033000	CONCRETE PLACEMENT	\$ 9.84	\$ 38,870		
033500	CONCRETE FINISH	\$ 3.51	\$ 13,861		
033550	PNEUMATICALLY APPLIED CONCRETE	\$ -	\$ -		
033600	SACK AND PATCH	\$ -	\$ -		
034100	PRECAST CONCRETE	\$ -	\$ -		
042000	CONCRETE MASONRY UNITS	\$ -	\$ -		
044000	STONE	\$ 1.48	\$ 5,865		
051200	STRUCTURAL STEEL	\$ 87.35	\$ 345,220		
053000	METAL DECKING	\$ 10.05	\$ 39,712		
055000	MISCELLANEOUS METALS	\$ 5.72	\$ 22,625		
055100	STAIRS AND RAILS	\$ 6.04	\$ 23,875		
057000	ORNAMENTAL METAL	\$ -	\$ -		
061000	ROUGH CARPENTRY	\$ 57.50	\$ 227,226		
064000	FINISH MILLWORK	\$ 2.82	\$ 11,150		
066000	REINFORCED PLASTIC PANELS	\$ -	\$ -		
071000	WATERPROOFING	\$ 4.03	\$ 15,922		
072000	INSULATION	\$ 2.44	\$ 9,651		
074500	CEMENT FIBREBOARD SIDING	\$ 19.93	\$ 78,760		
075000	ROOFING	\$ 11.80	\$ 46,620		
076000	SHEET METAL FLASHINGS	\$ 7.04	\$ 27,835		
077000	SMOKE SEALS	\$ -	\$ -		
077200	ROOF HATCHES	\$ -	\$ -		
077600	PEDESTAL PAVERS	\$ -	\$ -		
078000	FIREPROOFING	\$ -	\$ -		
079000	SEALANTS	\$ 0.25	\$ 988		
080500	DOORS FRAMES AND HARDWARE	\$ 4.73	\$ 18,700		
083100	ACCESS DOORS	\$ -	\$ -		
083300	ROLLING DOORS AND GRILLES	\$ -	\$ -		
088000	INTERIOR GLAZING	\$ -	\$ -		
089000	WINDOWWALL	\$ 51.76	\$ 204,560		
092000	PLASTER	\$ -	\$ -		
092500	DRYWALL	\$ 38.44	\$ 151,899		
093000	CERAMIC TILE	\$ 19.55	\$ 77,280		
095000	ACOUSTIC CEILING TILE	\$ 0.65	\$ 2,550		
095500	WOOD FLOORING	\$ 6.52	\$ 25,760		
095600	WOOD CEILINGS	\$ 16.30	\$ 64,400		
096100	EPOXY FLOORING	\$ 0.64	\$ 2,544		
099000	PAINTING	\$ 2.81	\$ 11,093		
101600	TOILET PARTITIONS	\$ -	\$ -		
103000	FIREPLACES	\$ -	\$ -		
104000	SIGNAGE	\$ 0.38	\$ 1,500		
105000	LOCKERS	\$ 4.14	\$ 16,350		
106500	MOVABLE PARTITIONS	\$ -	\$ -		
108000	TOILET ACCESSORIES	\$ 5.14	\$ 20,300		
109900	FEC	\$ 0.14	\$ 550		
110100	BUILDING MAINTENANCE EQUIPMENT	\$ -	\$ -		
110150	LOADING DOCK EQUIPMENT	\$ -	\$ -		
110200	TRASH COMPACTOR	\$ -	\$ -		
114500	KITCHEN APPLIANCES	\$ -	\$ -		
124800	ENTRANCE MATS	\$ -	\$ -		
124900	HORIZONTAL LOUVER BLINDS	\$ -	\$ -		
142000	ELEVATORS	\$ -	\$ -		
210000	FIRE SPRINKLERS	\$ 19.13	\$ 75,595		
220000	PLUMBING	\$ 56.39	\$ 222,840		
230000	HVAC	\$ 35.00	\$ 138,320		

**Strawberry Community Building
Strawberry Recreation District
TRADE SUMMARY
5/13/2014**

3,952

	DESCRIPTION	Recreational Center			
260000	ELECTRICAL	\$ 69.50	\$ 274,668		
280000	SECURITY	\$ 2.50	\$ 9,880		
311000	STRUCTURAL EXCAVATION	\$ 2.73	\$ 10,794		
311500	STORM WATER POLLUTION PREVENTION	\$ 1.27	\$ 5,000		
312166	METHANE DETECTION	\$ -	\$ -		
312200	GRADING	\$ 1.90	\$ 7,500		
316200	PILES	\$ -	\$ -		
316300	DRILLED PIERS	\$ -	\$ -		
316400	EXCAVATION SHORING	\$ -	\$ -		
321313	SITE CONCRETE	\$ 27.39	\$ 108,250		
321440	SITE PAVERS	\$ -	\$ -		
321723	PAVEMENT MARKINGS	\$ -	\$ -		
325000	ASPHALTIC CONCRETE	\$ -	\$ -		
329000	LANDSCAPING	\$ -	\$ -		
330000	SITE PIPED UTILITIES	\$ 5.06	\$ 20,000		
	SUBTOTALS	\$ 685.26	\$ 2,708,133		
1000	MARKUPS + GENERAL CONDITIONS				
01200	GENERAL CONDITIONS	\$ 75.35	\$ 297,780		
1145	DESIGN SERVICES	\$ -	\$ -		
1110	EXCESS LIABILITY INSURANCE - 1.0%	\$ 8.45	\$ 33,400		
1130	FEE - 4%	\$ 30.76	\$ 121,573		
1120	CONSTRUCTION CONTINGENCY - 5%	\$ 39.99	\$ 158,044		
	TOTAL	\$ 839.81	\$ 3,318,930		

**Strawberry Community Building
Strawberry Recreation District
LINE ITEM DETAIL
May 13, 2014**

SYS	CSI	DESCRIPTION	QUANTITY	U	U/P	Recreational Center EXT
A10 FOUNDATIONS						
A10	031000	FORMWORK				-----
A10	031000	form spread footing and grade beam edge - n.r. cut neat				excl
A10	031000	form sog edge	250	LF	\$ 15.00	\$ 3,750
A10	031000	alternate foundation pour joints	65	LF	\$ 25.00	\$ 1,625
A10	031000	diamond blockouts at struct. steel columns	16	EA	\$ 500.00	\$ 8,000
A10	032000	REINFORCING STEEL				-----
A10	032000	rebar - spread footings and grade beams	5721	LB	\$ 1.00	\$ 5,721
A10	032000	rebar - sog	2,540	lb	\$ 1.00	\$ 2,540
A10	033000	CONCRETE PLACEMENT				-----
A10	033000	concrete placement at footings	35	CY	\$ 85.00	\$ 2,975
A10	033000	concrete material - spread footings and grade beams	35	CY	\$ 125.00	\$ 4,375
A10	033000	concrete pump for footing pour	1	EA	\$ 1,800.00	\$ 1,800
A10	033000	concrete placement - sog	34	CY	\$ 85.00	\$ 2,890
A10	033000	concrete material - sog	34	CY	\$ 125.00	\$ 4,250
A10	033500	concrete pump for alternate sog pours	2	EA	\$ 1,800.00	\$ 3,600
A10	033000	concrete placement and finish at diamond blockouts	1	ls	\$ 2,500.00	\$ 2,500
A10	033000	concrete material for diamond blockouts	10	CY	\$ 150.00	\$ 1,500
A10	033000	concrete pump for diamond blockouts	1	LS	\$ 1,200.00	\$ 1,200
A10	033500	CONCRETE FINISH				-----
A10	033500	pump place and finish swirl trowel - slab on grade -	2334	SF	\$ 1.40	\$ 3,268
A10	071000	WATERPROOFING				-----
A10	071000	pad vapor barrier	2334	SF	\$ 1.25	\$ 2,918
A10	311000	STRUCTURAL EXCAVATION				-----
A10	311000	excavate footings and grade beams	38	CY	\$ 80.00	\$ 3,040
A10	311000	Structural Backfill				-----
A10	311000	backfill - at perimeter of bldg. footings	37	CY	\$ 80.00	\$ 2,963
A10	311000	Subgrade Preparation				-----
A10	311000	fingrade + compact sog	2122	SF	\$ 0.50	\$ 1,061
A10	311000	pad rock - crushed drainrock - assume 4"	35	TN	\$ 75.00	\$ 2,625
A10	311000	pad sand - assume 2"	13	TN	\$ 85.00	\$ 1,105
Subtotal - FOUNDATIONS						\$ 63,705
B10 STRUCTURE						
B10	031000	FORMWORK				-----
B10	032000	REINFORCING STEEL				-----
B10	032000	6x6-W1.4xW1.4 WWF reinforcement at 2nd flr. metal decking	3,330	SF	\$ 0.75	\$ 2,498
B10	033000	CONCRETE PLACEMENT				*****
B10	033000	concrete placement at 2nd flr. metal decking	48	CY	\$ 85.00	\$ 4,080
B10	033000	concrete pump	1	LS	\$ 1,800.00	\$ 1,800
B10	033000	concrete material	48	CY	\$ 125.00	\$ 6,000
B10	033500	CONCRETE FINISH				-----
B10	033500	concrete curing materials	3,330	SF	\$ 0.05	\$ 167
B10	033500	concrete finish at 2nd floor deck	3,330	SF	\$ 1.40	\$ 4,662
B10	033500	sawcut joints in topping slabs	3,330	SF	\$ 0.15	\$ 500
B10	033500	caulk contraction joints	3,330	SF	\$ 0.50	\$ 1,665
B10	051200	STRUCTURAL STEEL				-----
B10	051200	C1 - 5x5 columns	1,045	LB	\$ 5.00	\$ 5,225
B10	051200	C2 - W12x79	16,669	LB	\$ 5.00	\$ 83,345
B10	051200	W12 x various weights	13,724		\$ 5.00	\$ 68,620
B10	051200	W14 x various weights	27,106	LB	\$ 5.00	\$ 135,530
B10	051200	Seismic braces	10	EA	\$ 5,000.00	\$ 50,000
B10	051200	crane and operator	1	LS	\$ 2,500.00	\$ 2,500
B10	053000	METAL DECKING				-----
B10	053000	2nd floor - 18 ga. 2" deep	3,497	SF	\$ 7.00	\$ 24,476
B10	053000	roof - 18 ga. 1.5" deep	2,177	SF	\$ 7.00	\$ 15,237
B10	055000	MISCELLANEOUS METALS				-----
B10	055100	exterior stair to 2nd floor	20	R	\$ 850.00	\$ 17,000
B10	061000	TREX treads at stairs to 2nd floor	20	TD	\$ 100.00	\$ 2,000
B10	055100	stair handrailrails	55	LF	\$ 125.00	\$ 6,875
B10	055000	4'x8' metal gate to utility room incl. hardware	1	EA	\$ 2,500.00	\$ 2,500
B10	055000	3'x8' security gate to 2nd flr. balcony incl. hardware	1	EA	\$ 2,000.00	\$ 2,000
B10	055000	8' security fencing at 2nd flr. balcony	3	LF	\$ 700.00	\$ 2,100
B10	055000	42" guardrails at 2nd flr. ramp to Main Bldg.	14	LF	\$ 350.00	\$ 4,900
B10	071000	WATERPROOFING				-----
B10	071000	structure waterproofing - see system B30				*****
Subtotal - STRUCTURE						\$ 443,678
B20 ENCLOSURE						
B20	061000	ROUGH CARPENTRY				-----
B20	061000	TREX roof decking including metal joist framing	1,618	SF	\$ 30.00	\$ 48,540
B20	061000	wood bench at roof deck		LS	\$ 3,500.00	excl
B20	061000	Prodema wall cladding	2,859	SF	\$ 45.00	\$ 128,655
B20	061000	metal gauge furring for wall cladding	2,859	SF	\$ -	incl.
B20	061000	plywood sheathing	4,450	SF	\$ 7.75	\$ 34,488
B20	072000	INSULATION				-----
B20	072000	exterior wall insulation - R19	2,509	SF	\$ 1.50	\$ 3,764
B20	072000	roof insulation - R30	3,364	SF	\$ 1.75	\$ 5,887
B20	074500	CEMENT FIBREBOARD SIDING				-----
B20	074500	Oko skin façade cladding	1,591	SF	\$ 30.00	\$ 47,730
B20	074500	metal gauge furring for wall cladding	1,591	SF	\$ 10.00	\$ 15,910

**Strawberry Community Building
Strawberry Recreation District
LINE ITEM DETAIL
May 13, 2014**

SYS	CSI	DESCRIPTION	QUANTITY	U	U/P	Recreational Center EXT
B20	076000	SHEET METAL FLASHINGS				-----
B20	076000	internal RWL - allow	100	LF	\$ 30.00	\$ 3,000
B20	076000	A.O. sheet metal flashings	1	LS	\$ 15,000.00	\$ 15,000
B20	079000	SEALANTS				-----
B20	079000	sealants	3,952	SF	\$ 0.25	\$ 988
B20	080500	DOORS FRAMES AND HARDWARE				-----
B20	080500	hollow metal doors - single	4	EA	\$ 1,400.00	\$ 5,600
B20	080500	hollow metal doors - double - n.r.				excl
B20	089000	WINDOWWALL				-----
B20	089000	windowwall	869	SF	\$ 90.00	\$ 78,210
B20	089000	glass entry doors	6	EA	\$ 2,500.00	\$ 15,000
B20	089000	frosted glass lites	12	EA	\$ 450.00	\$ 5,400
B20	089000	sliding glass door units - NanaWall	200	SF	\$ 125.00	\$ 25,000
B20	089000	concession windows	2	EA	\$ 4,000.00	\$ 8,000
B20	089000	awning vents	9	EA	\$ 750.00	\$ 6,750
B20	089000	metal column cladding at storefront	150	SF	\$ 75.00	\$ 11,250
B20	089000	glassrail at 2nd flr. balcony - no cap	157	LF	\$ 350.00	\$ 54,950
		Subtotal - ENCLOSURE				\$ 514,121
B30		ROOFING AND WATERPROOFING				
B30	071000	WATERPROOFING				-----
B30	071000	waterproofing - Tyvek over exterior plywood sheathing	4,450	SF	\$ 2.00	\$ 8,900
B30	071000	waterproofing interior of planter vault	255	SF	\$ 10.00	\$ 2,550
B30	075000	ROOFING				-----
B30	075000	standing seam metal roofing	1,554	SF	\$ 30.00	\$ 46,620
B30	061000	plywood decking	1,554	SF	\$ 7.75	\$ 12,044
B30	071000	30lb. felt over decking	1,554	SF	\$ 1.00	\$ 1,554
B30	076000	SHEET METAL FLASHINGS				-----
B30	076000	roof parapet wall cap	175	LF	\$ 30.00	\$ 5,250
B30	076000	metal scuppers at W. elev. to planter boc	20	LF	\$ 35.00	\$ 700
B30	076000	A.O. roof sheet metal flashings	1,554	FSF	\$ 2.50	\$ 3,885
B30	077200	ROOF HATCHES				-----
B30	077200	roof access hatch n.r.				excl
		Subtotal - ROOFING AND WATERPROOFING				\$ 81,503
C10		INTERIOR CONSTRUCTION				
C10	080500	DOORS FRAMES AND HARDWARE				-----
C10	080500	hollow metal doors - single	4	EA	\$ 1,400.00	\$ 5,600
C10	080500	solid core wood doors - pair	3	PR	\$ 2,500.00	\$ 7,500
C10	083100	ACCESS DOORS				-----
C10	083100	rated and unrated at finished and concealed areas w/ trades				excl
C10	083300	ROLLING DOORS AND GRILLES				-----
C10	083300	polycarbonate overhead rolling security grill - 12-0x10-0	-	SF	\$ 50.00	excl
C10	092000	PLASTER				-----
C10	092500	DRYWALL	1	LS	\$ 123,791.00	\$ 123,791
C10	092500	metal stud framing including interior and exterior walls				incl
C10	092500	exterior soffit and eave framing				incl
C10	092500	framing for metal cladding at columns in windowwall system				incl
C10	092500	gwb walls				incl
C10	092500	gwb ceilings	1	LS	\$ 28,108.00	\$ 28,108
C10	092500	acoustical insulation				incl
		Subtotal - INTERIOR CONSTRUCTION				\$ 164,999
C20		STAIRS AND RAILS				
C20	055100	STAIRS AND RAILS				-----
C20	055100	hoisting - with system Z10				*****
		Subtotal - STAIRS AND RAILS				\$ -
C30		INTERIOR FINISHES				
C30	033500	CONCRETE FINISH				-----
C30	033500	sealed concrete floor finish		SF	\$ 1.00	excl
C30	044000	STONE				-----
C30	044000	fireplace hearth		SF	\$ 40.00	excl
C30	064000	FINISH MILLWORK				-----
C30	064000	kitchen base cabinets - p.lam		LF	\$ 350.00	excl
C30	064000	kitchen upper cabinets - p.lam		LF	\$ 200.00	excl
C30	064000	corner unit - 2-6x2-6x8-0		LS	\$ 3,500.00	excl
C30	064000	pass thru unit w/pr. of slgd. doors		LS	\$ 1,500.00	excl
C30	064000	2-0 w. SS c.tops		LF	\$ 500.00	excl
C30	064000	1-0 w. SS c.tops		LF	\$ 300.00	excl
C30	064000	exterior wood c.tops with waste containers 1-6x10-0 each		LF	\$ 250.00	excl
C30	064000	bathroom base cabinets - p.lam	11	LF	\$ 300.00	\$ 3,150
C30	044000	lavy counter tops - stone	65	SF	\$ 40.00	\$ 2,600
C30	044000	lavy c.top edging	41	LF	\$ 65.00	\$ 2,665
C30	044000	stone counter lavy bowl cuts	8	EA	\$ 75.00	\$ 600
C30	055000	steel supports for lavy c.tops	20	LF	\$ 150.00	\$ 3,000
C30	061000	wood subtops for stone lavy c.tops	60	SF	\$ 25.00	\$ 1,500
C30	064000	bathroom storage cabinets w/suit compartment	2	EA	\$ 2,500.00	\$ 5,000
C30	064000	wood siding at reception area half wall - assume Resysta	-	SF	\$ 30.00	excl
C30	064000	Rm. 107A storage unit - 3 door	1	EA	\$ 3,000.00	\$ 3,000
C30	064000	Rm. 107B fireplace benches		EA	\$ 1,500.00	excl
C30	066000	REINFORCED PLASTIC PANELS				-----
C30	066000	gfrp panels - below c.top kitchen walls		SF	\$ 10.00	excl

**Strawberry Community Building
Strawberry Recreation District
LINE ITEM DETAIL
May 13, 2014**

SYS	CSI	DESCRIPTION	QUANTITY	U	U/P	Recreational Center EXT
C30	074500	CEMENT FIBREBOARD SIDING				-----
C30	074500	Resysta wall cladding at reception area (less half wall at reception desk)	360	SF	\$ 42.00	\$ 15,120
C30	088000	INTERIOR GLAZING				-----
C30	088000	mirrors at bathrooms - see bath accessories				excl
C30	093000	CERAMIC TILE				-----
C30	093000	walls	2,928	SF	\$ 18.00	\$ 52,704
C30	093000	floors	1,456	SF	\$ 16.00	\$ 23,296
C30	093000	base	64	LF	\$ 20.00	\$ 1,280
C30	095000	ACOUSTIC CEILING TILE				-----
C30	095000	washable acoustic ceiling tile	170	SF	\$ 15.00	\$ 2,550
C30	095500	WOOD FLOORING				-----
C30	095500	wood flooring at 2nd floor fitness rooms - bamboo	1,288	SF	\$ 15.00	\$ 19,320
C30	095500	cork subfloor under bamboo plank	1,288	SF	\$ 5.00	\$ 6,440
C30	095600	WOOD CEILINGS				-----
C30	095600	suspended wood ceiling tile at 2nd floor fitness rooms	1,288	SF	\$ 50.00	\$ 64,400
C30	096100	EPOXY FLOORING				-----
C30	096100	epoxy flooring at kitchen	153	SF	\$ 8.00	\$ 1,224
C30	096100	epoxy cove base at kitchen	66	LF	\$ 20.00	\$ 1,320
C30	099000	PAINTING				-----
C30	099000	prime walls - 1 coat	4,663		\$ 0.35	\$ 1,632
C30	099000	paint walls - 3 coat	539		\$ 1.25	\$ 674
C30	099000	paint ceilings -3 coat	2,805		\$ 1.35	\$ 3,787
C30	099000	paint doors frames and hardware	14	LV	\$ 250.00	\$ 3,500
C30	099000	paint metal stairs	1	LS	\$ 1,500.00	\$ 1,500
C30	105000	LOCKERS				-----
C30	105000	full height lockers	20	EA	\$ 750.00	\$ 15,000
C30	105000	freestanding locker room benches	3	EA	\$ 450.00	\$ 1,350
C30	106500	MOVABLE PARTITIONS				-----
C30	106500	full height folding/moveable folding partitions	-	SF	\$ 55.00	excl
C30	055000	steel supports for folding/moveable partitions	65	LF	\$ 125.00	\$ 8,125
C30	108000	TOILET ACCESSORIES				-----
C30	108000	ss bath partitions - ceiling mounted	4	EA	\$ 1,100.00	\$ 4,400
C30	108000	ss urinal dividers	1	EA	\$ 400.00	\$ 400
C30	108000	bath accessories	1	LT	\$ 13,000.00	\$ 13,000
C30	108000	toilet partition head supports	20	LF	\$ 125.00	\$ 2,500
C30	109900	FEC	2	EA	\$ 275.00	\$ 550
		Subtotal - INTERIOR FINISHES				\$ 265,587
D10	CONVEYING					
D10	142000	ELEVATORS				-----
D10	142000					-----
		Subtotal - CONVEYING				\$ -
D20	PLUMBING					
D20	220000	PLUMBING	3,952	SF	\$ 45.00	\$ 177,840
D20	220000	relocate existing gas line feeding Main Bldg.	1	LS	\$ 20,000.00	\$ 20,000
D20	220000	Equipment				-----
D20	220000	water heater - 100 gal. w/recirc. pump				incl
D20	220000	Piping system				-----
D20	220000	underground waste, water and vent piping				incl
D20	220000	roof drains				incl
D20	220000	domestic water system				incl
D20	220000	gas distribution	1	LS	\$ 25,000.00	\$ 25,000
D20	220000	Fixtures				-----
D20	220000	water closets	6	EA		incl
D20	220000	urinals	2	EA		incl
D20	220000	showers	2	EA		incl
D20	220000	ADA showers	3	EA		incl
D20	220000	lavatories	8	EA		incl
D20	220000	floor drains with trap primers	6	EA		incl
D20	220000	exterior shower head	1	EA		incl
D20	220000	trench drains				excl
D20	220000	hose bibs				excl
		Subtotal - PLUMBING				\$ 222,840
D30	HVAC					
D30	230000	HVAC	3,952	SF	\$ 35.00	\$ 138,320
D30	230000					-----
		Subtotal - HVAC				\$ 138,320
D40	FIRE SPRINKLERS					
D40	210000	FIRE SPRINKLERS			\$ -	incl
D40	210000	fire line to Main Bldg./backflow/FDC/connection to pool house	1	LS	\$ 28,307.00	\$ 28,307
D40	210000	fire sprinklers mains and laterals	1	LS	\$ 39,288.00	\$ 39,288
D40	210000	permits and fees	1	LS	\$ 8,000.00	\$ 8,000
D40	210000	city connection				incl
D40	210000	fire sprinkler risers				incl
D40	210000	fire sprinkler standpipe				incl
D40	210000	fire sprinkler heads				incl
D40	210000	fire department connection				incl
D40	210000	valves				incl
D40	210000	pressure indicator valve				incl
D40	210000	pressure reducing valve				incl

**Strawberry Community Building
Strawberry Recreation District
LINE ITEM DETAIL
May 13, 2014**

SYS	CSI	DESCRIPTION	QUANTITY	U	U/P	Recreational Center EXT
D40	210000	electric fire pump				excl
D40	210000	fire pump control panel				excl
D40	210000	pre-action system				excl
D40	210000	dry type system				excl
Subtotal - FIRE SPRINKLERS						\$ 75,595
D50 ELECTRICAL						
D50	260000	ELECTRICAL	3,952	SF	\$ 35.00	\$ 138,320
D50	260000	relocate existing power feed to site elevator	1	LS	\$ 15,000.00	\$ 15,000
D50	260000	a.o. utility relocation required prior to demo of rec. center	1	LS	\$ 5,000.00	\$ 5,000
D50	260000	Emergency power				excl
D50	260000	Lighting				incl
D50	260000	light fixture upgrades	3,952	SF	\$ 10.00	\$ 39,520
D50	260000	Fire Alarm				excl
D50	260000	Other Electrical Systems				-----
D50	260000	voice/data	3,952	SF	\$ 5.00	\$ 19,760
D50	260000	audio/visual	3,952	SF	\$ 7.50	\$ 29,640
D50	260000	Fire Alarm	3,952	SF	\$ 1.50	\$ 5,928
D50	260000	Temporary Power				-----
D50	260000	temporary electrical power service	1	LS	\$ 1,500.00	\$ 1,500
D50	260000	temp power distribution and lighting				incl
D50	280000	SECURITY				-----
D50	280000	conduit infrastructure	3,952	SF	\$ 2.50	\$ 9,880
D50	280000	security devices, cabling, and equipment - by owner				excl
D50	260000	PHOTOVOLTAIC SYSTEM - including equipment	-	SF	\$ 45.00	excl
Subtotal - ELECTRICAL						\$ 264,548
E10 EQUIPMENT						
E10	114500	KITCHEN APPLIANCES				-----
E10	114500	Commercial 4-burner oven		LS	\$ 4,500.00	excl
E10	114500	Exhaust fan w/blower		LS	\$ 2,500.00	excl
E10	114500	SS backsplash at oven		LS	\$ 500.00	excl
E10	114500	SS sink and spout		EA	\$ 650.00	excl
E10	114500	garbage disposal		LS	\$ 350.00	excl
E10	114500					*****
Subtotal - EQUIPMENT						\$ -
F10 BUILDING SPECIALTIES						
F10	103000	FIREPLACES				*****
F10	103000	2 story fireplace at E. elev. - allow	-	LS	\$ 40,000.00	excl
F10	104000	SIGNAGE				-----
F10	104000	address signage - by owner				excl
F10	104000	parking signage				excl
F10	104000					-----
Subtotal - BUILDING SPECIALTIES						\$ -
G10 SITE GRADING						
G10	002070	DEMOLITION				-----
G10	002070	cover existing small pool at east elevation	350	SF	\$ 10.00	\$ 3,500
G10	002070	protect existing pool deck with plywood	5,248	SF	\$ 3.50	\$ 18,368
G10	002070	protection/access platform over S.E. pool	560		\$ 15.00	\$ 8,400
G10	002070	temp. chain link fence around pool perimeter	220	LF	\$ 8.00	\$ 1,760
G10	002070	demo existing rec. center	1	LS	\$ 32,000.00	\$ 32,000
G10	002070	demo existing rec. center S.O.G.	2,832	SF	\$ 15.00	\$ 42,480
G10	002070	cap utilities	1	LS	\$ 5,000.00	\$ 5,000
G10	002070	demo existing rec. center footings	196	LF	\$ 35.00	\$ 6,860
G10	002070	demo concrete platforms	700	SF	\$ 15.00	\$ 10,500
G10	002070	demo existing retaining walls and benches	1	LS	\$ 20,000.00	\$ 20,000
G10	002070	demo concrete baby pool	1	LS	\$ 3,500.00	\$ 3,500
G10	002070	demo sidewalk N. of pool house for ADA compliance	700	SF	\$ 15.00	\$ 10,500
G10	002070	remove CMU cladding from concrete elevator wall	350	SF	\$ 10.00	\$ 3,500
G10	033000	float/patch existing concrete wall after CMU removal	1	LS	\$ 500.00	\$ 500
G10	033000	remove section of bleachers and chain link fence for site access	1	LS	\$ 5,000.00	\$ 5,000
G10	002070	demolition permit fees				excl
G10	002070	offhaul demo materials	1	LS	\$ -	incl
G10	316400	EXCAVATION SHORING				-----
G10	316400	shoring - soil nail wall including reinforcing	0	SF	\$ 200.00	excl
G10	316400	dewatering				excl
G10	312200	GRADING				-----
G10	312200	poineer path from E. playing fields	1	LS	\$ 5,000.00	\$ 5,000
G10	312200	rough grade at removed sidewalk N. of pool house	1	LS	\$ 2,500.00	\$ 2,500
G10	002070	tree removal	-	LS	\$ 5,000.00	excl
G10	312200	mass excavation of site	-	CY	\$ 100.00	excl
G10	312200	benching for soil nail wall equipment	-	LS	\$ 5,000.00	excl
G10	312200	offhaul spoils	-	CY	\$ 50.00	excl
G10	312200	dust control				incl
G10	311500	STORM WATER POLLUTION PREVENTION				-----
G10	311500	install swppp controls/maintenance	1	LS	\$ 5,000.00	\$ 5,000
G10	311500	rock at entrance				excl
G10	311500	winterization/ stabilization rock				excl
G10	311500	a.o. best management practices				incl
Subtotal - SITE GRADING						\$ 184,368
G20 SITE FINISHES						

**Strawberry Community Building
Strawberry Recreation District
LINE ITEM DETAIL
May 13, 2014**

SYS	CSI	DESCRIPTION	QUANTITY	U	U/P	Recreational Center EXT
G20	321313	SITE CONCRETE				-----
G20	321313	SOG patio extension	2,000	SF	\$ 15.00	\$ 30,000
G20	321313	SOG at perimeter of rec. center	700	LF	\$ 15.00	\$ 10,500
G20	321313	horizontal drainage ditch - above shotcrete wall	-	LF	\$ 75.00	excl
G20	321313	planter platforms		SF	\$ 50.00	excl
G20	321313	site benches - allowance		LF	\$ 500.00	excl
G20	321313	(n) concrete retaining walls - 6' hi		LF	\$ 750.00	excl
G20	321313	(n) exposed concrete sidewalk N. of Pool house	700	SF	\$ 25.00	\$ 17,500
G20	321313	reinforcing steel				incl
G20	321313	Planter				-----
G20	321313	8' high planter walls at Utility Rm.	33	LF	\$ 550.00	\$ 18,150
G20	321313	12" thick planter slab	120	SF	\$ 30.00	\$ 3,600
G20	321313	2'-6" high planter walls on top planter slab	54	LF	\$ 250.00	\$ 13,500
G20	330000	area drains and piping to S.D. system at planter		LS	\$ 1,500.00	excl
G20	329000	lightweight soil, irrigation and planting at E. planter		LS	\$ 2,500.00	excl
G20	321313	Site ramp to 2nd floor SW corner of pool house - allow	1	LS	\$ 15,000.00	\$ 15,000
G20	329000	LANDSCAPING				-----
G20	329000	Landscaping and irrigation				-----
G20	329000	replanting at new perimeter retaining walls		SF	\$ 5.00	excl
G20	329000	irrigation and drainage		SF	\$ 3.00	excl
G20	329000	site furnishings - chairs, tables, chaise lounges		LS	\$ 20,000.00	excl
G20	329000	Trellis at cabanas		SF	\$ 75.00	excl
G20	329000	Cabanas		SF	\$ 125.00	excl
G20	329000	Sauna/Shower enclosure		SF	\$ 150.00	excl
G20	329000	A.O. Site Work				-----
G20	329000	Fire pit		LS	\$ 15,000.00	excl
G20	329000	Sauna Equipment		LS	\$ 10,000.00	excl
G20	329000	Cubby Storage		LS	\$ 7,500.00	excl
G20	329000	Ornamental railings		LF	\$ 350.00	excl
G20	104000	SIGNAGE				-----
G20	104000	A.O. site signage	1	LS	\$ 1,500.00	\$ 1,500
G20	321723	PAVEMENT MARKINGS				-----
G20	321723	restriping of existing parking lot				excl
G20	325000	ASPHALTIC CONCRETE				-----
G20	325000	repaving of existing parking lot				excl
		Subtotal - SITE FINISHES				\$ 109,750
G30		MECHANICAL UTILITIES				
G30	330000	SITE PIPED UTILITIES				*****
G30	330000	Storm Drain				-----
G30	330000	storm drain piping - site allowance	1	LS	\$ 10,000.00	\$ 10,000
G30	330000	storm drain system at soil nail wall		LS	\$ 5,000.00	excl
G30	330000	storm catch basins				incl
G30	330000	storm catch manholes	-	EA	\$ 4,000.00	excl
G30	330000	storm lift station - n.r.				excl
G30	330000	area drains - allow		EA	\$ 500.00	excl
G30	330000	water meter				excl
G30	330000	Sanitary Sewer - see D20 Plumbing				-----
G30	330000	sanitary connection				-----
G30	330000	sanitary manholes - n.r.				-----
G30	330000	settlement vault - n.r.				-----
G30	330000	Domestic Water - see D20 Plumbing				-----
G30	330000	domestic water connection				-----
G30	330000	trench and backfill for domestic water line				-----
G30	330000	domestic water service				-----
G30	330000	fire service stubs				-----
G30	330000	Pole mounted exterior showers	-	EA	\$ 7,500.00	excl
G30	330000	Adult shower at sauna - see D20 Plumbing				excl
G30	330000	irrigation service connection	-	LS	\$ 2,500.00	excl
G30	330000	Gas - see D20 plumbing				-----
G30	330000	gas line connection - n.r.				-----
G30	330000	trench and backfill for gas line - n.r.				-----
G30	330000	Future site utilities to pool areas	1	LS	\$ 10,000.00	\$ 10,000
		Subtotal - MECHANICAL UTILITIES				\$ 20,000
G40		ELECTRICAL UTILITIES				
G40	260000	Site electrical				*****
G40	260000	site electrical power allowance	1	LS	\$ 20,000.00	\$ 20,000
G40	260000	site lighting allowance	-	LS	\$ 20,000.00	excl
G40	260000	site audiovisual allowance	-	LS	\$ 10,000.00	excl
G40	260000	temporary power & lighting - see sys D50				*****
G40	260000	irrigation power				incl
		Subtotal - ELECTRICAL UTILITIES				\$ 20,000
Z10		SITE SERVICES				
Z10	001400	PROFESSIONAL SURVEY				-----
Z10	001400	initial survey				*****
Z10	001400	shoring survey - see system G10				*****
Z10	001400	utility survey				*****
Z10	001400	structure - periodic				*****
Z10	001500	HOISTING				-----
Z10	001500	mobile cranes - see trades				*****

**Strawberry Community Building
Strawberry Recreation District
LINE ITEM DETAIL
May 13, 2014**

SYS	CSI	DESCRIPTION	QUANTITY	U	U/P	Recreational Center EXT
Z10	001500	manlift - n.r.				excl
Z10	001500	elevator operator - n.r.				excl
Z10	001500	elevator maintenance during construction - by owner				excl
Z10	002004	SITE SERVICES				-----
Z10	002004	Temporary Utilities				-----
Z10	002004	Temporary electrical				*****
Z10	002004	temp lighting - see system D50				*****
Z10	002004	cords + boxes - with trades				*****
Z10	002004	light strings + general interior lighting - with system D50				*****
Z10	002004	high intensity work lights - with trades				*****
Z10	002004	exterior area lighting - with system D50				*****
Z10	002004	shiftwork lighting - with system D50				*****
Z10	002004	temp site power distribution - with system D50				*****
Z10	002004	pg&e temporary electrical costs				excl
Z10	002004	power usage for t.i. work - by tenant				excl
Z10	002004	welding power - with trades (steel, deck, elev, etc)				*****
Z10	002004	a.o. generators - with trades (conc work, etc)				*****
Z10	002004	Temporary plumbing				*****
Z10	002004	temporary toilets	35	WK	\$ 350.00	\$ 12,250
Z10	002004	temp utility moving / removal labor				excl
Z10	002004	drinking water usage	8	MO	\$ 1,000.00	\$ 8,000
Z10	002004	sewer discharge fees n.r.				excl
Z10	002004	Temporary fire protection				*****
Z10	002004	temp fire pump / risers / piping - with system D40				*****
Z10	002004	Temporary hvac				*****
Z10	002004	temp heating / dehumidification - with trades or tenant				excl
Z10	002004	(concrete, fireproofing, coatings, etc)				*****
Z10	002004	fuel for temp hvac - by tenant				excl
Z10	002004	Miscellaneous temp utilities				*****
Z10	002004	sewer photography - video sewer - n.r.				excl
Z10	002004	temp utility connection fees - by Owner				excl
Z10	002004	Temporary Construction + Protection				-----
Z10	002004	Temporary fencing				-----
Z10	002004	temp construction fencing - at perimeter of access road from Belvedere Dr.	1,000	LF	\$ 8.00	\$ 8,000
Z10	002004	temp construction fencing gates	2	PR	\$ 500.00	\$ 1,000
Z10	002004	maintain fencing	8	MO	\$ 200.00	\$ 1,600
Z10	002004	temp tree protection fencing	100	LF	\$ 8.00	\$ 800
Z10	002004	protection zone signage	-	LS	\$ 1,500.00	excl
Z10	002004	maintain / move fencing	-	MO	\$ 2,000.00	excl
Z10	002004	modifications to (e) trees to remain - root / crown pruning	-	EA	\$ 150.00	excl
Z10	002004	water (e) trees to remain	-	MO	\$ 1,250.00	excl
Z10	002004	fertilizer soil injections	-	EA	\$ 50.00	excl
Z10	002004	arborist costs - by owner				excl
Z10	002004	Temporary access				-----
Z10	002004	temp stair treads/landings	-	EA	\$ 1,500.00	excl
Z10	002004	temp ladders, ramps + bridges - foundations	-	LS	\$ 15,000.00	excl
Z10	002004	Temporary shoring + bracing				-----
Z10	002004	temp slab shoring at floor slabs n.r.				excl
Z10	002004	temp slab shoring at roofs n.r.				excl
Z10	002004	(conc pours, construction equip/material loading, etc)				excl
Z10	002004	temp lateral bracing n.r.				excl
Z10	002004	Temporary site + weather controls				-----
Z10	002004	temp closures at windows, storefront n.r.				excl
Z10	002004	temp roofing n.r.				excl
Z10	002004	dust partitions + noise enclosures - with trades				*****
Z10	002004	building pad working rock - with system G10				*****
Z10	002004	site dust control - with system G10				*****
Z10	002004	building dust control - with trades				*****
Z10	002004	erosion control - with system G10				*****
Z10	002004	excavation dewatering - with system A10				*****
Z10	002004	water pollution + discharge controls - with system G10				*****
Z10	002004	Protection				-----
Z10	002004	Safety + Security				-----
Z10	002004	Safety				*****
Z10	002004	site safety crew	8	MO	\$ 650.00	\$ 5,200
Z10	002004	first aid facilities + supplies	30	WK	\$ 150.00	\$ 4,500
Z10	002004	flagging + traffic control	7	WK	\$ 650.00	\$ 4,550
Z10	002004	safety lines + fall protection - with trades				*****
Z10	002004	Security				*****
Z10	002004	security service setup - by owner				excl
Z10	002004	security service monitoring - by owner				excl
Z10	002004	Cleanup				*****
Z10	002004	parking lot cleanup for work in campus parking	35	WK	\$ 500.00	\$ 17,500
Z10	002004	final cleanup - site, roads, parking	1	LS	\$ 5,000.00	\$ 5,000
Z10	002004	clean exterior building facade + glazing	1,200	SF	\$ 0.85	\$ 1,020
Z10	002004	cleanup materials, tools, equipment				incl
Z10	002004	periodic trade cleanup	35	WK	\$ 650.00	\$ 22,750
Z10	002004	debris boxes	35	WK	\$ 450.00	\$ 15,750
Z10	002004	Survey Control				*****
Z10	002004	lines + grades	28	WK	\$ 650.00	excl

**Strawberry Community Building
Strawberry Recreation District
LINE ITEM DETAIL
May 13, 2014**

SYS	CSI	DESCRIPTION	QUANTITY	U	U/P	Recreational Center EXT
Z10	002004	site survey - by owner				excl
Z10	002004	earthwork lines + grades - see system G10				*****
Z10	002004	shoring layout + monitoring - see system G10				*****
Z10	002004	layout for site concrete - with system G20				*****
Z10	002004	utilities lines + grades - with system G30				*****
Z10	002004	noise / vibration monitoring n.r. or by Owner				excl
Z10	002004	floor ff/fl testing n.r.				excl
Z10	002004	certified erection survey structural steel - with system B10				*****
Z10	002004	partition layout - with system C10				*****
Z10	002004	Tools, Job Equipment, Scaffolding				-----
Z10	002004	Tools + equipment				*****
Z10	002004	job equipment - grade all, forklift, etc.	8	MO	\$ 1,000.00	\$ 8,000
Z10	002004	sheds / boxes / trailers for tools / equipment	8	MO	\$ 1,200.00	\$ 9,600
Z10	002004	tools for tradework - with trades				*****
Z10	002004	yard deliveries / rentals	8	MO	\$ 1,200.00	\$ 9,600
Z10	002004	communication / radio / pager equipment	8	MO	\$ 500.00	\$ 4,000
Z10	002004	Scaffolding				*****
Z10	002004	exterior wall/soffit scaffold - with trades				*****
Z10	002004	interior scaffolding - with trades				*****
Z10	002004	all-trade scaffold at high-bay areas - with trades				*****
Subtotal - SITE SERVICES						\$ 139,120
1000	MARKUPS + GENERAL CONDITIONS					
1000	01200	GENERAL CONDITIONS				-----
1000	01200	Estimating	1	LS	\$ 15,000.00	\$ 15,000
1000	01200	Scheduling	1	LS	\$ 5,000.00	\$ 5,000
1000	01200	Construction Personnel				-----
1000	01200	Project manager	35	WK	\$ 1,600.00	\$ 56,000
1000	01200	Project engineer	20	WK	\$ 2,600.00	\$ 52,000
1000	01200	Administrative assistant	8	WK	\$ 550.00	\$ 4,400
1000	01200	Superintendent	35	WK	\$ 3,800.00	\$ 133,000
1000	01200	Auto / pickup (incl rent, fuel, maintenance) for gen conditions	8	MO	\$ 800.00	\$ 6,400
1000	01200	Project Office/Equipment/Services				-----
1000	01200	Field office setup, construction, removal	1	LS	\$ 5,000.00	\$ 5,000
1000	01200	Field office rental + furnishings	-	MO	\$ 750.00	excl
1000	01200	Jobsite fencing setup and removal - with system Z10				*****
1000	01200	Jobsite fencing maintenance - with system Z10				*****
1000	01200	Printing - bid packages, permit sets, addenda, bulletins				excl
1000	01200	Printing - allow miscellaneous	8	MO	\$ 100.00	\$ 800
1000	01200	Copier/Scanner	8	MO	\$ 150.00	\$ 1,200
1000	01200	Telephone + fax - setup pbx + lines	1	LS	\$ 5,000.00	\$ 5,000
1000	01200	Telephone + fax - monthly	8	MO	\$ 300.00	\$ 2,400
1000	01200	Cellular phone	8	MO	\$ 400.00	\$ 3,200
1000	01200	Postage / courier / express delivery - bid packages - by owner				excl
1000	01200	Postage / courier / express delivery - miscellaneous	8	MO	\$ 200.00	\$ 1,600
1000	01200	Field office computers, software, data comm	-	MO	\$ 1,650.00	excl
1000	01200	Project web site - by owner				excl
1000	01200	Field office equipment	8	MO	\$ 250.00	\$ 2,000
1000	01200	Safety materials, equipment, and supplies	8	MO	\$ 100.00	\$ 800
1000	01200	Supplies	8	MO	\$ 100.00	\$ 800
1000	01200	Drinking water, coffee, etc	8	MO	\$ 85.00	\$ 680
1000	01200	Miscellaneous Supplies/Services/Insurance				-----
1000	01200	HDCCo performance bond premium - separate if required				excl
1000	01200	Sub performance bond premiums - with trade costs				*****
1000	01200	Base liability insurance - with hourly rates				*****
1000	01200	Excess liability insurance (see below) - separate				excl
1000	01200	Property insurance + deductibles - by owner				excl
1000	01200	E&O Design Build Insurance - with trade costs				*****
1000	01200	Architectural Services and Consultants - by owner				excl
1000	01200	MEP Design Fees - with trade costs				*****
1000	01200	Permit fees, plan check fees, 3rd party plan check - by owner				excl
1000	01200	Utility connection/disconnect fees - by owner				excl
1000	01200	Relocation of existing utilities - with system G30				*****
1000	01200	Temporary access - stairs, ramps, etc - with trades or system Z10				*****
1000	01200	Temporary shoring + bracing - with trades or system Z10				*****
1000	01200	Temporary weather/dust controls - with trades or system Z10				*****
1000	01200	Temporary construction - with trades or system Z10				*****
1000	01200	Protection - with trade costs or system Z10				*****
1000	01200	Progressive cleanup - with trade costs				*****
1000	01200	Debris boxes / dump fees - with trade costs				*****
1000	01200	Final cleanup - with trade costs				*****
1000	01200	Survey + layout - interiors - with trade costs				*****
1000	01200	Survey + layout - site - with system Z10				*****
1000	01200	Tools + equipment - with trade costs				*****
1000	01200	Scaffolding - with trade costs				*****
1000	01200	Remote parking costs - with trade costs				*****
1000	01200	Travel expenses (reimbursable if required)				excl
1000	01200	Project signage - with trade costs	1	LS	\$ 2,500.00	\$ 2,500
1000	01200	Construction photos - with trade costs				*****
1000	01200	Mockups - with trade costs				*****
1000	01200	Manlift/material hoist costs - with trade costs				*****

**Strawberry Community Building
Strawberry Recreation District
LINE ITEM DETAIL
May 13, 2014**

SYS	CSI	DESCRIPTION	QUANTITY	U	U/P	Recreational Center EXT
1000	01200	Temporary elevator costs - with trade costs				*****
1000	01200	Crane costs - with trade costs				*****
1000	01200	All other hoisting - pumping, worklifts, etc - with trade costs				*****
1000	01200	SMBE Consultant				excl
1000	01200	MBE/LBE outreach program				excl
1000	01200	Permit Expeditor - by owner				excl
1000	1145	DESIGN SERVICES				excl
1000	1145	designer				incl
1000	1145	architect of record				incl
1000	1145	structural engineer				incl
1000	1145	mep design engineer - see sys D20-D50				*****
1000	1145	mep design peer review - by owner				excl
1000	1145	elevator consultant				excl
1000	1145	landscape architects				incl
1000	1145	building maintenance equipment				excl
1000	1145	life safety				excl
1000	1145	acoustics				excl
1000	1145	civil engineering				incl
1000	1145	LEED				excl
1000	1145	roofing and waterproofing				excl
1000	1145	vibration consulting + monitoring n.r.				excl
1000	1145	curtain wall + testing				excl
1000	1145	environmental consult,test+monitor by owner				excl
1000	1145	paleontological/archeological consulting n.r.				excl
1000	1145	means-and-methods engineers w/trades				*****
1000	1145	site safety plan consulting				incl
1000	1145	excavation shoring design - w/trades				*****
1000	1145	soil placement monitoring and reports- by owner				excl
1000	1145	hazardous material assessment report- by owner				excl
1000	1145	All testing + inspection costs are with trades or by Owner				*****
1000	1145	(demo, soils, groundwater, compaction, paving, shoring, underpinning,				*****
1000	1145	concrete, concrete reinforcement, FF/FL, vapor emission, dowels,				*****
1000	1145	anchors, masonry, steel, welding, fireproofing, roofing, waterproofing,				*****
1000	1145	sealants, curtain wall, acoustical, elevator, mechanical welding, life safety,				*****
1000	1145	geotechnical, hazardous / contaminated materials, off-gassing, etc)				*****
1000	1145	Testing + balancing - see system D30				excl
1000	1145	Subsurface testing by Owner				excl

**Strawberry Community Building
Strawberry Recreation District
LINE ITEM DETAIL
May 13, 2014**

SYS	CSI	DESCRIPTION	QUANTITY	U	U/P	Recreational Center EXT
1000	1145	Hazardous/contam testing by Owner				excl
1000	1110	BONDS, INSURANCE, PERMITS, TAXES, UTILITIES				-----
1000	1110	Bonds				-----
1000	1110	general contractor bonds				excl
1000	1110	subcontractor bonds- w/ trades				*****
1000	1110	Insurance				excl
1000	1110	basic liability premium (with burden rate)				*****
1000	1110	pollution liability coverage n.r.				excl
1000	1110	property insurance during construction - by owner				excl
1000	1110	quake + flood premiums + deductibles - by owner				excl
1000	1110	property insurance deductibles - by owner				excl
1000	1110	uninsured losses - by owner				excl
1000	1110	major equipment insurance (cranes, etc) - with trades				*****
1000	1110	professional liability e + o coverage n.r.				excl
1000	1110	a.o. insurance n.r.				excl
1000	1110	Permits				-----
1000	1110	architectural site approval fees - by owner				excl
1000	1110	a.o. city planning fees - by owner				excl
1000	1110	plan check fee - by owner				excl
1000	1110	third party plan check costs - by owner				excl
1000	1110	demolition permit fees - see system G10				*****
1000	1110	grading permit - by owner				excl
1000	1110	hauling permit fees / charges - with trades a.r.				*****
1000	1110	shoring inspection fees n.r.				excl
1000	1110	utility settlement inspection fees n.r.				excl
1000	1110	building permit fees - by owner				excl
1000	1110	(incl all fees/taxes/charges associated with permits such as				excl
1000	1110	inspection, fire, energy, etc)				excl
1000	1110	environmental permits - by owner (air quality, water discharge, etc)				excl
1000	1110	health department fees - by owner				excl
1000	1110	street use fee n.r. or with permit fee				excl
1000	1110	mechanical permit fee - with basic permit or with system D30				excl
1000	1110	electrical permit fee with basic permit or with system D50				excl
1000	1110	a.o. city / agency fees - by owner				excl
1000	1110	Taxes				-----
1000	1110	gross receipts tax n.r.				excl
1000	1110	construction tax n.r. or with permit cost a.r.				excl
1000	1110	environmental acquisition / preservation / purchase - by owner				excl
1000	1110	school district fees - by owner				excl
1000	1110	a.o. assessments / taxes / mitigation / impact fees - by owner				excl
1000	1110	Utility Connect / Disconnect / Relocate Fees				excl
1000	1110	domestic + irrigation water fees n.r. or by owner				excl
1000	1110	fire fees n.r. or by owner				excl
1000	1110	storm sewer fees n.r. or by owner				excl
1000	1110	sanitary sewer fees n.r. or by owner				excl
1000	1110	natural gas fees n.r. or by owner				excl
1000	1110	electrical fees n.r. or by owner				excl
1000	1110	street lighting fees n.r. or by owner				excl
1000	1110	phone / data / comm utility fees n.r. or by owner				excl
1000	1110	utility disconnect fees n.r. or by owner				excl
1000	1110	perm relocation of existing utilities - with system G30				*****
1000	1110	temp relocation of existing utilities n.r.				excl
1000	1110	a.o. utility connections + fees n.r.				excl
1000	1110	permits				excl
1000	1110	EXCESS LIABILITY INSURANCE - 1.0%	1	LS	\$ 43,382.00	\$ 43,382
1000	1130	FEE - 4%	121,573	\$	\$ 1.00	\$ 121,573
1000	1120	CONSTRUCTION CONTINGENCY - 5%	158,044	\$	\$ 1.00	\$ 158,044
Subtotal - MARKUPS + GENERAL CONDITIONS						\$ 620,779

TOTAL (IN Q3 2013 DOLLARS)

\$ 3,328,911

Strawberry Recreation District Community Building
118 E. Strawberry Drive, Mill Valley, CA. 94911
5/13/2014
Qualifications and Exclusions

Qualifications

- 1 Budget costs presented based on drawings by Arcsine dated 6/3/13 and modified by VE list dated 4/29/14
- 2 Scope of project limited to dashed area indicated on sheet A0.5.
- 3 General Conditions budget based on 8 month construction schedule.
- 4 Budget assumes construction activities to occur on regular hours M-F.
- 5 MEP drawings not available; budget based on SF values using school as comparative cost basis.
- 6 C-1 drawing dated 5/30/13 basis of sitework budget.
- 7 Exterior synthetic wood siding figured as Prodema wall cladding system.
- 8 Exterior cement fiberboard panels figured as Oko C System by Rieder.
- 9 5% construction contingency included.
- 10 Glass guard rail and alternate painted steel guardrail assembly currently budgeted at same sq. ft. costs
- 11 All landscaping/irrigation removed from budget

Allowances

- 1 Allowance included (\$15,000) for construction of pedestrian bridge at 2nd floor balcony (no details)

Exclusions

- 1 Improvements or repairs to existing parking lots.
- 2 Repairs, modifications or replacement of existing pools and pool decking (baby pool excepted).
- 3 Removal or replacement of existing bleachers.
- 4 Repair, servicing or modifications to existing site elevator.
- 5 Asbestos and hazardous materials abatement.
- 6 Removal or replacement of existing adult spa and trellis.
- 7 Code related upgrades of existing adjacent public building outside the scope of the drawings.
- 8 Modifications to existing pool equipment.
- 9 Furniture including pool deck furnishings; TV at fireplace.
- 10 Independent testing and inspection costs.
- 11 Relocation of existing electrical switchgear and gas meter. Completed by Owner.
- 12 Window treatment including film or blinds.
- 13 Consultants fees including Geotechnical, Structural, Civil and Electrical engineering.
- 14 Permit fees.

Alternates

- 1 Glass guard rail and alternate painted steel guardrail assembly currently budgeted at same sq. ft. costs
- 2 Change from ceramic tile flooring to stained concrete topping slab at various areas - add \$12/sf.
- 3 Add \$1,000 for quarry tile in lieu of epoxy flooring at the Concessions area.
- 4 Ipe decking in lieu of Trex decking - add \$20.00/s.f.
- 5 Deduct for 2x8 suspended ceiling tile in lieu of suspended wood ceiling at 2nd floor fitness rooms - \$24K
- 6 Deduct for 3-coat cement plaster in lieu of concrete rain screen - \$8,000.