



Project: DCSD VALE
 Owner: Joe Haws
 Architect: Cunningham
 Estimate: IGMP

Date: September 21, 2022
 Preconstruction Manager: Jose Arosemena
 Project SF 22,500
 Construction Duration in Months 9

Direct Costs Summary

Building Costs				
Division	System Description	Cost	Building Cost/SF	% of Total Cost
01	General Conditions	\$460,511	\$20.47 /sf	12.12% of Total Cost
02	Existing Conditions	\$212,591	\$9.45 /sf	5.59% of Total Cost
03	Building Concrete	\$27,005	\$1.20 /sf	0.71% of Total Cost
04	Masonry	\$1,300	\$0.06 /sf	0.03% of Total Cost
05	Metals	\$0	\$0.00 /sf	0.00% of Total Cost
06	Wood Plastics & Composites	\$129,172	\$5.74 /sf	3.40% of Total Cost
07	Thermal & Moisture Protection	\$11,978	\$0.53 /sf	0.32% of Total Cost
08	Openings	\$455,843	\$20.26 /sf	12.00% of Total Cost
09	Finishes	\$462,753	\$20.57 /sf	12.18% of Total Cost
10	Specialties	\$34,143	\$1.52 /sf	0.90% of Total Cost
11	Equipment	\$0	\$0.00 /sf	0.00% of Total Cost
12	Furnishings	\$41,500	\$1.84 /sf	1.09% of Total Cost
13	Special Construction	\$0	\$0.00 /sf	0.00% of Total Cost
14	Conveying Equipment	\$5,000	\$0.22 /sf	0.13% of Total Cost
21	Fire Suppression Systems	\$187,600	\$8.34 /sf	4.94% of Total Cost
22	Plumbing	\$221,660	\$9.85 /sf	5.83% of Total Cost
23	Heating, Ventilation, & Air Conditioning	\$114,158	\$5.07 /sf	3.00% of Total Cost
26	Electrical	\$285,331	\$12.68 /sf	7.51% of Total Cost
27	Communications	\$115,560	\$5.14 /sf	3.04% of Total Cost
28	Electronic Safety and Security	\$159,419	\$7.09 /sf	4.20% of Total Cost
Total Building Costs		\$2,925,524	\$130.02 /sf	76.99% of Total Cost

Site Costs				
Division	System Description	Cost	Site Cost /sf	% of Total Cost
31	Earthwork	\$91,942	\$4.09 /sf	2.42% of Total Cost
32	Exterior Improvements	\$109,265	\$4.86 /sf	2.88% of Total Cost
33	Site Utilities	\$43,993	\$1.96 /sf	1.16% of Total Cost
Total Site Costs		\$245,200	\$10.90 /sf	6.45% of Total Cost

Indirect Costs Summary

#	System Description	Cost	Building Cost/SF	% of Total Cost
1	Preconstruction Services	\$5,000	\$0.22 /sf	0.13% of Total Cost
2	Building Permit	\$20,000	\$0.89 /sf	0.53% of Total Cost
3	Plan Review Fees	\$5,000	\$0.22 /sf	0.13% of Total Cost
4	ROW Closure Permit Fees	\$0	\$0.00 /sf	0.00% of Total Cost
5	City Use Tax	\$6,657	\$0.30 /sf	0.18% of Total Cost
6	State Sales Tax	\$0	\$0.00 /sf	0.00% of Total Cost
7	Design and Construction Contingency (10%)	\$317,072	\$14.09 /sf	8.34% of Total Cost
8	Construction Costs Escalation (0.75%/ Month)	\$71,341	\$3.17 /sf	1.88% of Total Cost
9	Subcontractor Default Insurance	\$28,176	\$1.25 /sf	0.74% of Total Cost
9	Payment and Performance Bond	\$26,158	\$1.16 /sf	0.69% of Total Cost
10	Builder's Risk Insurance - By Owner	\$7,850	\$0.35 /sf	0.21% of Total Cost
11	General Liability Insurance	\$33,134	\$1.47 /sf	0.87% of Total Cost
12	JHL Overhead and Profit (3%)	\$108,888	\$4.84 /sf	2.87% of Total Cost
Total Indirect Costs		\$629,277	\$27.97 /sf	16.56% of Total Cost
Total of Direct and Indirect Costs		\$3,800,000		



Description	Quantity	Unit	Total unit	Total	Notes
01 - Procurement & Contracting Requirements					
000700 - General Conditions					
General Conditions Summary	38	wk	\$12,119	\$460,511	
Total 000700 - General Conditions				\$460,511	
Total 01 - Procurement & Contracting Requirements				\$460,511	
02 - Existing Conditions					
021400 - Quality Control					
Independent Testing			\$0	\$0	By Owner
Commissioning Agent			\$0	\$0	By Owner
Moisture Tests			\$0	\$0	See Division 9
Construction Mock-up			\$0	\$0	Included
Reproduction of Plans & Specifications	0	sets	\$0	\$0	By Owner
Surveying	1	ls	\$10,000	\$10,000	
Detention Pond Certification			\$0	\$0	Included in Division 31
Final As Built - Surveying			\$0	\$0	Included in Division 9
Interior Wall Layout			\$0	\$0	Included in Division 9
Total 021400 - Quality Control				\$10,000	
021520 - Construction Facilities					
Dumpsters	38	ea	\$450	\$17,100	
Temporary Heating & Enclosure			\$0	\$0	Included in Divisions 3 & 4
Temporary Fire Protection		ea	\$75	\$0	Construction Fire Extinguishers
Temporary Drinking Water			\$10	\$0	Included in General Conditions
Temporary Toilets			\$20	\$0	Included in General Conditions
Temporary Lighting & Power			\$30	\$0	Included in Division 26
Owner Project Identification Sign	1	ls	\$850	\$850	
Temporary Partitions - Exterior	200	sf	\$37	\$7,400	
Temporary Floor Protection	18135	sf	\$2	\$31,736	
Total 021520 - Construction Facilities				\$57,086	
021540 - Temporary Equipment					
Storage Container	5	mo	\$1,020	\$4,590	
Dewatering Equipment & Fuel	0	mo	\$0	\$0	Included in Divisions 3, 31, & 33
Small Tools & Supplies	9	mo	\$550	\$4,950	
Bobcat	3	mo	\$3,100	\$9,300	
Fuel & Maintenance for Bobcat	3	mo	\$375	\$1,125	
Scissor Lift	5	mo	\$1,500	\$7,500	
Fuel & Maintenance for Forklift	0	mo	\$0	\$0	Electric
Total 021540 - Temporary Equipment				\$27,465	
021740 - Cleaning & Waste Management					
Daily/Progress Cleaning	1	ls	\$0	\$0	Included in the trades
Final Cleaning - Building	22500	sf	\$1	\$27,450	
Final Cleaning - Glass			\$0	\$0	
Total 021740 - Cleaning & Waste Management				\$27,450	
021770 - Closeout Procedures					
Redline "As Builts"			\$0	\$0	Included
Operation & Maintenance Manuals			\$0	\$0	Included
Punch List/Project Closeout (Building)			\$0	\$0	Included
Punchlist Supervision/Management			\$0	\$0	Included
Equipment Demonstration/Instruction			\$0	\$0	Included
Owners Training DVD			\$0	\$0	Included
1 Year Warranty			\$0	\$0	Included
2 Year Warranty			\$0	\$0	Not Included
Printing/Reproduction of As-built Documents	3	ea	\$225	\$675	
CAD As-built Documents			\$0	\$0	Not Included
Total 021770 - Closeout Procedures				\$675	
023000 - Subsurface Investigation					
Geotechnical Survey & Report	0		\$0	\$0	By Owner
Total 023000 - Subsurface Investigation				\$0	
024119 - Selective Structure Demolition					
Demolition	12500	sf	\$5	\$58,125	
Sawcutting	540	lf	\$10	\$5,400	
Concrete Demo	350	sf	\$7	\$2,450	
Cleanup	1	ls	\$14,640	\$14,640	
Dumpsters for Demolition Debris	10	ea	\$450	\$4,500	
Alternate #02 - Demo Drywall for Pivot Doors	1	ea	\$2,400	\$2,400	
Alternate #05 - Demo Storefront Doors	1	ea	\$2,400	\$2,400	
Total 024119 - Selective Structure Demolition				\$89,915	
025000 - Site Remediation					



Description	Quantity	Unit	Total unit	Total	Notes
78 Remediation of Site Soils	0	ls	\$0	\$0	Not Included, By Owner
79 Contaminated Hazardous Materials or Petroleum Products	0	ls	\$0	\$0	Not Included, By Owner
80					
81 Total 025000 - Site Remediation					\$0
82					
83 Total 02 - Existing Conditions					\$212,591
84					
85 03 - Concrete					
86 031100 - Concrete Forming					
88 Total 031100 - Concrete Forming					\$0
89 032000 - Concrete Reinforcing					
90 Drill and Epoxy Dowels	90	ea	\$61	\$5,445	
91 Misc. Chairs & Accessories	1	ls	\$0	\$0	
92					
93 Total 032000 - Concrete Reinforcing					\$5,445
94 033500 - Concrete Finishing					
95 Building Flatwork			\$0	\$0	
96 Slab on Grade	345	sf	\$25	\$8,625	
97 Building Flatwork Concrete Material	6	cy	\$180	\$1,150	
98 Softcut Floor Joints	1	ls	\$2	\$2	
99 Concrete Foreman	40	hrs	\$76	\$3,040	
100 Concrete Pumping For Flatwork	1	days	\$3,400	\$3,400	
101 Ground Thaw	1	ls	\$0	\$0	Not Included. Will place during warm weather
102 Concrete Additives	6	cy	\$8	\$51	
103 Vapor Barrier Under SOG	345	sf	\$2	\$542	10 mil Stego
104 Alternate #04 - Farm Box Foundations	1	ea	\$4,500	\$4,500	
105 Small Tools & Equipment	1	wk	\$250	\$250	
106					
107 Total 033500 - Concrete Finishing					\$21,560
108 033400 - Precast Concrete					
109 Precast Concrete Sills	0		\$5	\$0	Included with Masonry
110					
111 Total 033400 - Precast Concrete					\$0
112					
113 Total 03 - Concrete					\$27,005
114					
115 04 - Masonry					
116 040000 - Masonry					
117 Masonry Patching	1	sub	\$800	\$800	
118 Sawcutting	1	sub	\$500	\$500	
119					
120 Total 040000 - Masonry					\$1,300
121 042000 - Cultured Stone					
138 Total 042000 - Cultured Stone					\$0
139					
140 Total 04 - Masonry					\$1,300
141					
142 05 - Metals					
143 050000 - Metals					
144 Structural Steel Fabrication	0	sub	\$0	\$0	Not Included
145					
146 Total 050000 - Metals					\$0
147					
148 Total 05 - Metals					\$0
149					
150 06 - Carpentry					
151 061000 - Rough Carpentry Framing					
152 Rough Carpentry as Cost/SF of Building	12500	sf	\$3	\$37,500	
153 Alternate #01 - Backing & Blocking for Commons Monitors	1	ea	\$1,142	\$1,142	
154 Blocking Layout	40	hrs	\$74	\$2,960	
155 Small Tools	1	wk	\$500	\$500	
156					
157 Total 061000 - Rough Carpentry Framing					\$42,102
158 062000 - Finish Carpentry					
159 Manufactured Wood Casework			\$0	\$0	
160 First Level Classroom Storage Cabinets	2	ea	\$1,500	\$3,000	
161 Second Level Classroom Storage Cabinets	8	ea	\$1,500	\$12,000	
162 Reception Desk	1	ls	\$15,500	\$15,500	
163 Student Store - SS Top	9	lf	\$400	\$3,600	
164 Student Store - Cabinets	9	lf	\$450	\$4,050	
165 Student Store - Island Top	12	lf	\$400	\$4,800	
166 Student Store - Cabinets	12	lf	\$450	\$5,400	
167 WPT-1	40	sf	\$35	\$1,400	
168 Work Room - Countertop	9	lf	\$400	\$3,600	
169 Work Room - Cabinets	9	lf	\$450	\$4,050	
170 Mail Boxes	1	ls	\$5,000	\$5,000	
171 Security Office - SS Top	24	lf	\$400	\$9,600	



Description	Quantity	Unit	Total unit	Total	Notes
172 Student Store - Cabinets	18	lf	\$450	\$8,100	
173 Caulking of Casework	1	ls	\$3,460	\$3,460	
174 Protect Casework	1	lf	\$3,510	\$3,510	
175					
176 Total 062000 - Finish Carpentry				\$87,070	
177					
178 Total 06 - Carpentry				\$129,172	
179					
180 07 - Thermal & Moisture Protection					
181 071000 - Dampproofing, Waterproofing, & Foundation Insulation					
182 Waterproofing	0	sub	\$5	\$0	Installed on Foundation walls where finished space in the building occurs below grade only
183 Self-Adhering Sheet Waterproofing - Grace Bituthene 4000	0	sf	\$0	\$0	
184 Bituminous Dampproofing	0	sub	\$0	\$0	
185 Cold Applied, Emulsified Asphalt Dampproofing	0	sf	\$0	\$0	
186 Foundation Insulation	0	sub	\$0	\$0	
187 2" Rigid Insulation Installed Exterior Side of Foundation Walls	0	sf	\$0	\$0	From grade to 36" below grade
188 Drainage Board	0	sf	\$0	\$0	Full depth of waterproofing
189 1/4" Protection Board	0	sf	\$0	\$0	Not Included
190 2" Rigid Under SOG First 3' of Perimeter of Building	0	sf	\$0	\$0	Not Included
191					
192 Total 071000 - Dampproofing, Waterproofing, & Foundation Insulation				\$0	
193 071900 - Water Repellants					
194 Topically Applied Water Repellant on Exterior Masonry	0	ls	\$5	\$0	Not Included
195 Integral Water Repellant in Brick & Mortar	0	ls	\$0	\$0	Included in Division 4
196 Topical Anti Graffiti Coating	0	lf	\$0	\$0	Not Included
197					
198 Total 071900 - Water Repellants				\$0	
199 072000 - Thermal Insulation					
217 Total 072000 - Thermal Insulation				\$0	
218 072700 - Air & Vapor Barriers					
222 Total 072700 - Air Barriers				\$0	
223 074113 - Metal Roof					
233 Total 074113 - Metal Roof				\$0	
234 074200 - Metal Wall & Soffit Panels					
252 Total 074200 - Metal Wall & Soffit Panels				\$0	
253 074646 - Fiber Cement Siding					
260 Total 074646 - Fiber Cement Siding				\$0	
261 075000 - Membrane Roofing					
262 Patch Mechanical Penetrations	2	ea	\$2,280	\$4,560	
263					
264 Total 075000 - Membrane Roofing				\$4,560	
265 076200 - Sheet Metal Flashing & Trim					
271 Total 076200 - Sheet Metal Flashing & Trim				\$0	
272 077200 - Roof Accessories					
275 Total 077200 - Roof Accessories				\$0	
276 079513 - Expansion Control					
282 Total 079513 - Expansion Control				\$0	
283 079200 - Joint Sealants					
284 Site Sealants	1	sf	\$1,050	\$1,050	
285 Building Sealants	1	ls	\$3,500	\$3,500	Allowance - Patch Existing
286 Misc. Joint Sealants	1	ls	\$2,868	\$2,868	
287					
288 Total 079200 - Joint Sealants				\$7,418	
289					
290 Total 07 - Thermal & Moisture Protection				\$11,978	
291					
292 08 - Doors, Windows, & Glass					
293 081000 - Doors, Frames, & Hardware					
294 Immediate Hardware Needs	1	sub	\$65,550	\$65,550	
295 Door #100B HM	1	leaf	\$3,750	\$3,750	
296 Door #101B HM	2	leaf	\$3,750	\$7,500	
297 Door #101C HM	2	leaf	\$3,750	\$7,500	
298 Door #203 HM	2	leaf	\$3,750	\$7,500	
299 Door #212 HM	2	leaf	\$3,750	\$7,500	
300 Door #125 HM	1	leaf	\$3,750	\$3,750	
301 Door #126 HM	1	leaf	\$3,750	\$3,750	
302 Door #130 HM	1	leaf	\$3,750	\$3,750	
303 Door #130B HM	1	leaf	\$3,750	\$3,750	
304 Door #108 HM	1	leaf	\$3,750	\$3,750	
305 Door #109 HM	1	leaf	\$3,750	\$3,750	
306 Door #109A HM	1	leaf	\$3,750	\$3,750	
307 Door #104A HM	1	leaf	\$3,750	\$3,750	Included
308 Door #112 HM	1	leaf	\$3,750	\$3,750	Included
309 HM Frames	18	ea	\$0	\$0	Incl
310 Doors and Hardware Install	1	ls	\$12,123	\$12,123	
311 Set Frames	18	ea	\$111	\$1,998	



Description	Quantity	Unit	Total unit	Total	Notes
312 Unload, Inventory, & Distribute	18	ea	\$148	\$2,664	
313 Cylinders & Keying	1	ea	\$0	\$0	Not Included
314 Cutting, Patching, & Bondo of Existing Frames for New Hardware	1	ls	\$1,534	\$1,534	
315 High Performance Primer on Exterior HM Frames	0	ea	\$0	\$0	
316					
317 Total 081000 - Doors, Frames, & Hardware				\$151,369	
318 083113 - Access Doors & Frames					
319 Misc. Access Doors & Frames	10	ea	\$247	\$2,470	
320					
321 Total 083113 - Access Doors & Frames				\$2,470	
322 083323 - Overhead Coiling & Sectional Doors					
323 Counter Height Coiling Door	0	ls	\$0	\$0	Not Included
324 Powder Coat Finish	0	ls	\$0	\$0	Not Included
325 Support Steel at Jambs	0	ea	\$0	\$0	Not Included
326					
327 Total 083323 - Overhead Coiling & Sectional Doors				\$0	
328 084100 - Entrances & Storefronts					
329 Storefront	435	sf	\$60	\$26,100	
330 Temp Protection	1	ls	\$1,884	\$1,884	
331 Fire Glazing	60	sf	\$200	\$12,000	
332 Transaxion Window - SRO Office	1	ls	\$16,500	\$16,500	
333 Interior Glazing	22	sf	\$30	\$660	
334 Sidelites	154	sf	\$30	\$4,620	
335 Aluminum Door & Hardware	1	sub	\$0	\$0	
336 Heavy Duty Wide Stile Aluminum Door	14	leaf	\$5,500	\$77,000	
337 Heavy Duty Wide Stile Aluminum Door #100	2	leaf	\$5,500	\$11,000	
338 Heavy Duty Wide Stile Aluminum Door #101A	2	leaf	\$5,500	\$11,000	
339 Heavy Duty Wide Stile Aluminum Door #104D w/Transom	2	leaf	\$7,000	\$14,000	
340 Heavy Duty Wide Stile Aluminum Door #105B	2	leaf	\$5,500	\$11,000	
341 Heavy Duty Wide Stile Aluminum Door #104C	1	leaf	\$5,500	\$5,500	
342 Heavy Duty Wide Stile Aluminum Door #103B	1	leaf	\$5,500	\$5,500	
343 Heavy Duty Wide Stile Aluminum Door #102C	1	leaf	\$5,500	\$5,500	
344 Heavy Duty Wide Stile Aluminum Door #129B	1	leaf	\$5,500	\$5,500	
345 Hardware for Aluminum Doors	1	leaf	\$60,000	\$60,000	Included
346 Alternate #02 - Aluminum Pivot Doors	1	ea	\$18,000	\$18,000	Allowance, No Bid from Manufacturer
347 Alternate #02 - Hardware for Aluminum Pivot Doors	1	ea	\$6,000	\$6,000	Allowance, No Bid from Manufacturer
348 Alternate #05 - Infill Aluminum Storefront Doors	1	ea	\$10,240	\$10,240	
349 Automatic Operators for Aluminum Doors	0	leaf	\$0	\$0	Not Included
350					
351 Total 084100 - Entrances & Storefronts				\$302,004	
352 084500 - Translucent Wall Assembly					
356 Total 084500 - Translucent Wall Assembly				\$0	
357 085000 - Windows					
363 Total 085000 - Windows				\$0	
364 086200 - Unit Skylights					
378 Total 086200 - Unit Skylights				\$0	
379 089100 - Louvers					
380 Mechanical Louvers	0	ls	\$6	\$0	Included in Division22/23
381 Architectural Louvers	0	ls	\$0	\$0	Not Included - None Shown
382					
383 Total 089100 - Louvers				\$0	
384					
385 Total 08 - Doors, Windows, & Glass				\$455,843	
386					
387 09 - Finishes					
388 092116 - Gypsum Board Assemblies					
389 Gypboard - First Level	1	ls	\$63,500	\$63,500	
390 Gypboard - Second Floor - Patching Only	1	ls	\$3,250	\$3,250	
391 Patch 4'-0" High Drywall at CTE Labs	1	ls	\$6,500	\$6,500	
392 Patch Drywall Ceilings	2900	sf	\$6	\$15,950	
393 Level 4 Finish	1	ls	\$0	\$0	Included; Level 5 is not included
394 Layout	32	hrs	\$125	\$4,000	
395 Skimming & Patching Construction Damage	1	ea	\$13,500	\$13,500	
396 Haul Debris / Clean-up	1	ea	\$9,000	\$9,000	
397 Alternate #01 - Video Wall Backing	1	ls	\$1,142	\$1,142	
398 Alternate #01 - Demo & Patch Drywall @ Commons Monitors	1	ea	\$3,400	\$3,400	
399 Alternate #02 - Demo Modify Framing for Pivot Doors	1	ea	\$1,950	\$1,950	
400 Alternate #02 - Patch Drywall at Pivot Doors	1	ea	\$1,700	\$1,700	
401 Dumpsters for Drywall Debris	5	ea	\$450	\$2,250	
402					
403 Total 092116 - Gypsum Board Assemblies				\$126,142	
404 092513 - Stucco Assemblies					
416 Total 092513 - Stucco Assemblies				\$0	
417 093000 - Tiling					
418 Floor Tile	1	sub	\$0	\$0	
419 Porcelain Floor Tile in Restrooms	375	sf	\$65	\$24,300	



Description	Quantity	Unit	Total unit	Total	Notes
420 Crack Suppression Membrane	375	sf	\$4	\$1,313	
421 Floor Preparation	375	sf	\$0	\$169	
422 Floor Protection	375	sf	\$0	\$131	
423 Porcelain Cove Base	1	lf	\$0	\$0	
424 Wall Tile	1	sub	\$0	\$0	
425 Porcelain Wall Tile in Restrooms 9'-0" High	1200	sf	\$0	\$0	
426 Seal Tile & Grout	0	sf	\$0	\$0	
427 Epoxy Grout Premium	1200	sf	\$4	\$4,200	
428					
429 Total 093000 - Tiling				\$30,113	
430 095100 - Acoustical Ceilings					
431 Ceiling Demo	11660	sf	\$6	\$64,130	
432 2'x4' School Zone Fine Fissured Flat Lay-in Tile in 15/16"	11660	sf	\$7	\$75,790	
433 Upgrade Ceiling Tile to Ultima	1	sf	\$17,710	\$17,710	Verbal Direction from Cuningham
434 Acoustical Wall Panels 2x10	240	sf	\$32	\$7,680	
435 Acoustical Wall Panels 2x6	48	sf	\$32	\$1,536	
436 Acoustical Wall Panels 2x4	16	sf	\$32	\$512	
437 5% Attic Stock Tile	0	sf	\$6	\$0	
438 Acoustical Baffles and Panels	0	sf	\$0	\$0	Not Included
439					
440 Total 095100 - Acoustical Ceilings				\$167,358	
441 096000 - Flooring					
442 Carpet Tile	91	sy	\$109	\$9,871	
443 Waste 5%	5	sy	\$61	\$276	
444 Overage 5%	5	sy	\$61	\$276	
445 Attic Stock - 3%	3	sy	\$61	\$166	
446 Freight, Handling, and Delivery	102	sy	\$2	\$205	
447 Taxes	0	%	\$0	\$0	
448 Installation (Adhesive, Cleaner, O.H. & Profit, Etc.)	91	sy	\$0	\$0	
449 Remove Glue	815	sf	\$3	\$2,038	
450 Floor Preparation	815	sf	\$4	\$2,893	
451 Moisture Testing - 1/1,000 sf	1	ea	\$95	\$77	
452 Moisture Mitigation	815	sf	\$0	\$0	Excluded
453 Patch Carpet @ Pivoting Doors	1	ls	\$400	\$400	
454 Carpet Protection	815	sf	\$0	\$269	
455 Resilient Base, Stair Nosing, and Transitions	1	sub	\$0	\$0	
456 Rubber Base	1000	lf	\$3	\$3,200	
457 Transitions	0	sy	\$0	\$0	
458 Rubber Treads & Nosing	1	lf	\$0	\$0	
459 Entrance Floor Mats	1	sub	\$0	\$0	
460 Walk off Mat Carpet Tile	25	sy	\$85	\$2,125	
461					
462 Total 096000 - Flooring				\$21,796	
463 096400 - Wood Flooring					
475 Total 096400 - Wood Flooring				\$0	
476 096600 - Terrazzo Flooring					
479 Total 096600 - Terrazzo Flooring				\$0	
480 096723 - Resinous Flooring					
489 Total 096723 - Resinous Flooring				\$0	
490 096900 - Access Flooring					
497 Total 096900 - Access Flooring				\$0	
498 099100 - Painting & Wallcovering					
499 Painting	22500	sf	\$2	\$33,750	
500 Interior Painting	1	sub	\$0	\$0	
501 Paint Gypboard Ceilings	9800	sf	\$2	\$14,700	
502 Paint HM Frames	48	ea	\$101	\$4,848	
503 Paint HM Doors	0	ea	\$0	\$0	Included
504 Paint HM Window Frames	0	ls	\$0	\$0	Included
505 Touch-up HM Frames & Doors	0	ls	\$242	\$0	
506 Paint/Stain Wood Doors	1	ea	\$0	\$0	Excluded, Pre-finished
507 Touch-up Walls at End of Project	1	ls	\$4,845	\$4,845	
508 Vinyl Wallcovering	32	sf	\$10	\$320	
509 Vinyl Graphics Allowance	1	ls	\$2,800	\$2,800	
510					
511 Total 099100 - Painting & Wallcovering				\$61,263	
512 099300 - Stained & Sealed Concrete					
519 Sealed Concrete - Retroplace	4410	sf	\$9	\$40,352	
520 Floor Preparation	4410	sf	\$3	\$13,230	
521 Additional Mob	1	ls	\$2,500	\$2,500	
524					
525 Total 099300 - Stained & Sealed Concrete				\$56,082	
526					
527 Total 09 - Finishes				\$462,753	
528					
529 10 - Specialties					
530 101100 - Visual Display Surfaces					
531 Visual Display Surfaces	0	sub	\$0	\$0	Not Included



Description	Quantity	Unit	Total unit	Total	Notes
534 Marker Boards - 4'x4'	0	ea	\$0	\$0	Not Included
535 Tack Boards - 4'x10'	1	ea	\$3,285	\$3,285	Not Included
539 WallTalker Tackable Surface	0	sf	\$0	\$0	Not Included
540					
541 Total 101100 - Visual Display Surfaces					\$3,285
542 101400 - Signage					
543 Interior Signage	59	ea	\$100	\$5,900	
544 Wayfinding Signage Allowance	1	ls	\$8,500	\$8,500	
545 Exterior Signage Allowance	1	ls	\$7,993	\$7,993	
546 Alternate #03 - Daktronics Monument Sign	1	ls	\$0	\$0	Not Included - See Add Alternate
547 Digital Signage	0	ls	\$0	\$0	
548					
549 Total 101400 - Signage					\$22,393
550 102113 - Toilet Compartments					
557 Total 102113 - Toilet Compartments					\$0
558 102213 - Wire Mesh Partitions					
559 Wire Mesh Partitions	0	ls	\$6	\$0	Not Included
560					
561 Total 102213 - Wire Mesh Partitions					\$0
562 102219 - Demountable Partitions					
563 Demountable Partitions	0	sub	\$0	\$0	
564 Dirtt Demountable Partitions	0	sf	\$0	\$0	
565					
566 Total 102219 - Demountable Partitions					\$0
567 102226 - Operable Partitions					
576 Total 102226 - Operable Partitions					\$0
577 102600 - Wall Protection					
578 Wall Protection	0	sub	\$0	\$0	
579 4' Vinyl Corner Guards	0	ea	\$85	\$0	Not Included
580 FRP in Storage Room	320	sf	\$6	\$1,760	
581					
582 Total 102600 - Wall Protection					\$1,760
583 103000 - Fireplaces					
587 Total 103000 - Fireplaces					\$0
588 104416 - Fire Extinguishers					
589 Fire Extinguishers	1	sub	\$0	\$0	
590 10# Multipurpose Fire Extinguishers	4	ea	\$100	\$400	
591 Cabinets - White, Semi-Recessed, Full Glass Door	4	ea	\$250	\$1,000	
592 Installation	1	sf	\$0	\$0	
593					
594 Total 104416 - Fire Extinguishers					\$1,400
595 105100 - Lockers					
604 Total 105100 - Lockers					\$0
605 107113 - Exterior Sun Control Devices					
610 Total 107113 - Sun Control Devices					\$0
611 107500 - Flag Poles					
618 Total 107500 - Flag Poles					\$0
619 108000 - Toilet Accessories					
620 Toilet/Locker/Shower Accessories	1	ls	\$2,235	\$2,235	
621 OFCI Toilet Accessories	1	ls	\$500	\$500	
622 Cubical Track & Curtains in Nurse Office	1	ls	\$2,570	\$2,570	
623 Installation	0	ls	\$0	\$0	Included
624					
625 Total 102113 - Toilet Accessories					\$5,305
626					
627 Total 10 - Specialties					\$34,143
628					
629 11 - Equipment					
630 111300 - Loading Dock Equipment					
634 Total 111300 - Loading Dock Equipment					\$0
635 112300 - Commercial Laundry Equipment					
641 Total 112300 - Commercial Laundry Equipment					\$0
642 113000 - Residential Equipment					
650 Total 113000 - Residential Equipment					\$0
651 114000 - Food Service Equipment					
652 Food Service Equipment	0	sub	\$0	\$0	By Owner - FF&E
653					
654 Total 114000 - Food Service Equipment					\$0
655 115000 - Laboratory Equipment					
659 Total 115000 - Laboratory Equipment					\$0
660 115200 - Audio/Visual Equipment					
661 Projection Screens	0	sub	\$0	\$0	By Owner - FF&E
662 Manual Projection Screens	0	ea	\$0	\$0	By Owner - FF&E
663 Motorized Projection Screens	0	ea	\$0	\$0	By Owner - FF&E
664 Ceiling Projector Mount	0	ea	\$0	\$0	By Owner - FF&E
665 Classroom Voice Amplification System	0	ls	\$0	\$0	By Owner - FF&E
666					



Description	Quantity	Unit	Total unit	Total	Notes
667 Total 115200 - Audio/Visual Equipment					\$0
668 116000 - Theater Equipment					
677 Total 116000 - Theater Equipment					\$0
678 116500 - Athletic & Recreational Equipment					
695 Total 116500 - Athletic & Recreational Equipment					\$0
696					
697 Total 11 - Equipment					\$0
698					
699 12 - Furnishings					
700 122000 - Window Treatments					
701 High Reach Roller Shades	1600	sf	\$0	\$0	
702 Alternate #07 - Manual Roller Shades	1	sub	\$19,800	\$19,800	Allowance, Need Building Elevations
703 Alternate #07 - Window Tinting @ Clerestory Windows	1	sub	\$19,200	\$19,200	Allowance, Need Building Elevations
704 Roller Shades	3600	sf	\$0	\$0	
705 High Reach Lift	1	ls	\$2,500	\$2,500	
706					
707 Total 122000 - Window Treatments					\$41,500
708 123553 - Laboratory Casework					
711 Total 123553 - Laboratory Casework					\$0
712 126100 - Fixed Audience Seating					
715 Total 126100 - Fixed Audience Seating					\$0
716 126600 - Telescoping Stands					
723 Total 126600 - Telescoping Stands					\$0
724 129300 - Site Furnishings					
731 Total 129300 - Site Furnishings					\$0
732					
733 Total 12 - Furnishings					\$41,500
734					
735 13 - Special Construction					
736 131100 - Swimming Pools					
740 Total 131100 - Swimming Pools					\$0
741 133000 - Special Structures					
745 Total 133000 - Special Structures					\$0
746					
747 Total 13 - Special Construction					\$0
748					
749 14 - Conveying Equipment					
750 141000 - Dumbwaiters					
753 Total 141000 - Dumbwaiters					\$0
754 142000 - Elevators					
755 Elevator Override for Fire Suppression Installation	1	ls	\$5,000	\$5,000	Allowance
756					
757 Total 142000 - Elevators					\$5,000
758 144000 - Lifts					
759 Wheelchair Lift	0	sub	\$0	\$0	Not Included
760					
761 Total 144000 - Lifts					\$0
762					
763 Total 14 - Conveying Equipment					\$5,000
764					
765 21 - Fire Suppression					
766 210000 - Fire Suppression					
767 Fire Suppression System	22500	sf	\$8	\$168,750	
768 Upright Heads Above Ceilings (2nd Layer)	1	ls	\$0	\$0	N/A; Plan to rock the lid
769 Fire Riser Assembly & Backflow Preventer	1	ls	\$0	\$0	Included
770 Extend Fire Line to 1st Flange	1	ls	\$4,200	\$4,200	
771 Design & Engineering	1	ls	\$12,300	\$12,300	
772 State Permit Fees	1	ls	\$0	\$0	Included
773 BIM Coordination	1	ls	\$0	\$0	Included
774 Additional Heads For Progression of Design	10	ea	\$175	\$1,750	
775 Kitchen Hood Ansul System	1	ls	\$0	\$0	Included in Div 11
776 Dry Valve & Compressor for Unconditioned Attic Space	1	ls	\$0	\$0	Included
777 Sprinkler Heads Under Canopies	1	ls	\$0	\$0	Non Combustible - Not Required
778 Dry Pendants for Walk-in Freezer/Cooler	1	ls	\$0	\$0	Included
779 2-1/2" Fire Valves on Both Sides of Stage	1	ls	\$0	\$0	Included
780 Fire Pump	1	ls	\$0	\$0	Not Included
781 Flow & Pressure Test	1	ls	\$600	\$600	
782					
783 Total 210000 - Fire Suppression					\$187,600
784					
785 Total 21 - Fire Suppression					\$187,600
786					
787 22 - Plumbing					
788 220000 - Plumbing					
789 Plumbing System	1	ls	\$103,000	\$103,000	
790 HVAC Piping	1	ls	\$35,000	\$35,000	
791 Air Compressor System	1	ls	\$36,000	\$36,000	



Description	Quantity	Unit	Total unit	Total	Notes
792	Water Fillers	2 ea	\$8,700	\$17,400	
793	Dumpster & Hauling for Plumbing Debris	1 ls	\$8,060	\$8,060	
794	Domestic Water Heater	1 ls	\$5,000	\$5,000	
795	Completion of Design	1 ls	\$0	\$0	
796	Alternate #04 - Farm Box Plumbing	1 ea	\$8,600	\$8,600	
797	Domestic Water Booster Pump	0 ls	\$0	\$0	Not Included
798	Mop Sink	1 ls	\$8,600	\$8,600	
799	Water Meter	0 ls	\$0	\$0	Not Included, By Owner
800	Gas Meter	0 ls	\$600	\$0	Not Included, By Owner
801					
802	Total 220000 - Plumbing			\$221,660	
803					
804	Total 22 - Plumbing			\$221,660	
805					
806	23 - HVAC				
807	230000 - HVAC				
808	HVAC System	1 ls	\$74,790	\$74,790	
809	Exhaust Fans	1 ls	\$0	\$0	Included
810	Split System	1 ls	\$10,000	\$10,000	Included
811	Electric Heaters	0 ea	\$0	\$0	Not Included - None Shown
812	Controls	4 ea	\$1,000	\$4,000	
813	Dust Collector System	1 ls	\$0	\$0	Not Included
814	Mechanical Louvers	1 ls	\$0	\$0	Included
815	Completion of Design	1 ls	\$0	\$0	
816	Alternate #09 - Sound Boots in Rooms 208 & 209	0 ea	\$0	\$0	Not Included, No Design
817	Mechanical Permits & Fees	1 ls	\$0	\$0	Included
818	Test & Balance (Air & Hydronic) Base Line	1 ls	\$7,500	\$7,500	Included
819	Test & Balance (Air & Hydronic)	1 ls	\$7,500	\$7,500	Included
820	Temporary Filters	1 ls	\$4,276	\$4,276	
821	Dumpster & Hauling for HVAC Debris	1 ls	\$4,360	\$4,360	
822	Protection of Roof Penetrations for HVAC	1 ls	\$1,732	\$1,732	
823					
824	Total 230000 - HVAC			\$114,158	
825					
826	Total 23 - HVAC			\$114,158	
827					
828	26 - ELECTRICAL				
829	260000 - ELECTRICAL				
830	Demolition	1 ls	\$3,921	\$3,921	Aluminum is Included
831	Demolition of existing ceiling grid	1 ls	\$56,000	\$56,000	Aluminum is Included
832	Electrical Service and Distribution	1 ls	\$120,842	\$120,842	
833	Lighting	1 ls	\$28,922	\$28,922	Not Included, By Owner
834	Branch Power	1 ls	\$33,652	\$33,652	Aluminum is Included
835	Mechanical Equipment Connections	1 ls	\$7,886	\$7,886	Included
836	Lower Floor Boxes	62 ea	\$100	\$6,200	
837	Pending Completion of Design	1 ls	\$0	\$0	
838	Alternate #01 - Video Wall	1 ls	\$1,600	\$1,600	
839	Alternate #03 - Daktronics Monument Sign	0 ls	\$28,924	\$0	Not Included, See Add Alternate
840	Alternate #04 - Farm Box Electrical	1 ea	\$17,390	\$17,390	
841	Alternate #08 - Upgrade Fire Alarm System to Voice	0 ls	\$81,833	\$0	Not Included, See Add Alternate
842	Electrical Permits & Fees	1 ls	\$0	\$0	Included
843	Dumpster & Hauling for Electrical Debris	1 ls	\$7,710	\$7,710	
844	Protection of Electrical Roof Penetrations	1 ls	\$1,208	\$1,208	
845					
846	Total 260000 - Electrical			\$285,331	
847					
848	Total 26 - Electrical			\$285,331	
849					
850	27 - Communications				
851	271000 - Structured Cabling				
852	Voice/Data Cabling - Raceways	1 ls	\$14,962	\$14,962	
853	Alternate #01 - Conduits for Commons Monitors	1 ea	\$1,600	\$1,600	
854	Structured Cabling System	0 sub	\$0	\$0	Not Included - By District
855					
856	Total 271000 - Structured Cabling			\$16,562	
857	274100 - Audio-Video System				
858	A/V Raceways	1 ls	\$23,781	\$23,781	
859	A/V System	0 ls	\$0	\$0	Not Included, By Owner
860					
861	Total 274100 - Audio-Video System			\$23,781	
862	275100 - Paging Systems				
863	Intercom System - Sterling Communications	1 sub	\$70,396	\$70,396	
864	Light Speed System - Sterling Communications	1 sub	\$4,821	\$4,821	
865					
866	Total 275100 - Paging Systems			\$75,217	
867	275313 - Clock Systems				
868	Wireless Clock System - Included in Intercom	0 ls	\$0	\$0	



Description	Quantity	Unit	Total unit	Total	Notes
869					
870	Total 275313 - Clock Systems				\$0
871	275319 - Internal Cellular Systems				
872	Bidirectional Amplification System	0 sub	\$0	\$0	By Owner
873	Radio Frequency Test	0 ls	\$0	\$0	By Owner
874					
875	Total 275319 - Internal Cellular Systems				\$0
876					
877	Total 27 - Communications				\$115,560
878					
879	28 - Electronic Safety & Security				
880	281300 - Electronic Safety & Security				
881	Security Raceways	1 ls	\$9,092	\$9,092	
882	Security System	1 ls	\$132,421	\$132,421	
883	Pending Security System Changes	1 ls	\$6,636	\$6,636	
884					
885	Total 281300 - Electronic Safety & Security				\$148,149
886	283000 - Electronic Detection & Alarm				
887	Fire Alarm System - Modify Existing	1 ls	\$11,270	\$11,270	
888					
889	Total 283000 - Electronic Detection & Alarm				\$11,270
890					
891	Total 28 - Electronic Safety & Security				\$159,419
892					
893	31 - Earthwork				
894	310000 - Earthwork				
895	Earthwork	1 sub	\$25,002	\$25,002	
896	Earthwork for new farm box	1 sub	\$6,000	\$6,000	
897	Import Fill	40 cy	\$150	\$6,000	
898	Export Topsoil	40 cy	\$88	\$3,520	
899	Fine Grading	700 sf	\$5	\$3,500	
900	Hand Dig Water Entry Room	1 ls	\$6,920	\$6,920	
901	Alternate #04 - Farm Box Earthwork	1 ea	\$6,000	\$6,000	
902	Remediation of Hazardous Materials Found in the Soil	0 sub	\$0	\$0	Not Included
903	Import of Soils to Replace Debris or Contaminated Soils	0 sub	\$0	\$0	Not Included
904					
905	Total 310000 - Earthwork				\$56,942
906	312500 - Erosion & Sediment Controls				
907	Erosion Control	1 ea	\$35,000	\$35,000	
908					
909	Total 312500 - Erosion & Sediment Controls				\$35,000
910	314000 - Shoring				
911	Shoring	0 sub	\$0	\$0	
912	H-Pile & Lagging	0 sf	\$0	\$0	
913					
914	Total 314000 - Shoring				\$0
915					
916	Total 31 - Earthwork				\$91,942
917					
918	32 - Exterior Improvements				
919	321200 - Asphalt Paving				
920	Patch Asphalt for New Water Line	650 sf	\$10	\$6,500	
921	Escalation for Price of Asphalt at Time of Placement	0 ls	\$0	\$0	Not Included
922	Final Adjustments to Manholes & Valves in Asphalt	1 ea	\$450	\$450	
923					
924	Total 321200 - Asphalt Paving				\$6,950
925	321300 - Site Concrete				
926	Concrete Sidewalk Replacement	1000 sf	\$15	\$15,000	
927	Alternate #04 - Farm Box Mow Band	100 ea	\$50	\$5,000	
928	Alternate #04 - Farm Box Flatwork	1 ea	\$8,005	\$8,005	
929	Stamped & or Stained Site Concrete	0 ls	\$0	\$0	Not Included
930	Alternate #04 - Farmbox Foundation Form and Pour	1 sf	\$4,500	\$4,500	
931	Curing Compound, Expansion Joint Material & Accessories	0 sf	\$0	\$0	
932	Clean & Sweep Site Concrete Prior to Turnover	1 ls	\$740	\$740	
933					
934	Total 321300 - Site Concrete				\$33,245
935	321400 - Unit Paving				
939	Total 321400 - Unit Paving				\$0
940	321700 - Pavement Markings				
948	Total 321700 - Pavement Markings				\$0
949	321800 - Athletic & Recreational Surfacing				
962	Total 321800 - Athletic & Recreational Surfacing				\$0
963	323100 - Fences & Gates				
964	Alternate #04 - Farm Box Trex Fence	1 ls	\$33,570	\$33,570	
965	Gates	3 ea	\$3,500	\$10,500	
966					
967	Total 323100 - Fences & Gates				\$44,070



Description	Quantity	Unit	Total unit	Total	Notes
968 323200 - Retaining Walls					
973 Total 323200 - Retaining Walls					\$0
974 329000 - Planting					
975 Landscaping Patching	1	sub	\$25,000	\$25,000	Allowance
976					
977 Total 329000 - Planting					\$25,000
978					
979 Total 32 - Exterior Improvements					\$109,265
980					
981 33 - Utilities					
982 331000 - Water Utilities					
983 New Water Line for Fire Service - Allowance	90	lf	\$350	\$31,500	
984 Haul Off Utility Spoils	50	cy	\$100	\$5,000	
985 Pot Holing to Locate Existing Utilities	1	ls	\$7,493	\$7,493	
986 Rock Excavation	1	ls	\$0	\$0	Not Included
987 Dewatering of Utility Trenches	1	ls	\$0	\$0	Not Included
988					
989 Total 331000 - Water Utilities					\$43,993
990 333000 - Sanitary Sewer					
991 Sanitary Sewer	0	ea	\$0	\$0	Not Included
992					
993 Total 333000 - Sanitary Sewer					\$0
994 334000 - Storm Drainage Utilities					
995 Storm Drainage Utilities	0	sub	\$0	\$0	Not Included
996 Roof Drain Reparis	0	sub	\$0	\$0	Not Included
997					
998 Total 334000 - Storm Drainage Utilities					\$0
999 334600 - Subdrainage					
1000 Building Perimeter Drain	0	sub	\$0	\$0	Not Included
1001					
1002 Total 334600 - Subdrainage					\$0
1003					
1004 Total 33 - Utilities					\$43,993