

Owner: TBD
 Project: Iowa Fitness and Sports Performance Institute
 Location: Coralville, Iowa
 Architect: JLG

Estimate #: 15 86
 Due Date: 11/13/15



PROJECT CONSTRUCTION SUMMARY

Description	Quantity	Total Cost	Unit Cost	10/20/2015	
				Variance	Estimate
Sports Performance Building	84,577 GSF	\$21,367,363	\$252.64	\$1,319,088	\$20,048,275
Sitework (Excludes Retaining Wall)	0.97 ACRE	\$713,847		(\$21,915)	\$735,762
Total Construction Cost	84,577 GSF	\$22,081,210	\$261.08	\$1,297,173	\$20,784,037
Non-Construction Cost	0.00%	By Owner	\$0.00	\$0	\$0
Building Permit	0.00%	By Owner	\$0.00	\$0	\$0
Total Project Cost	84,577 GSF	\$22,081,210	\$261.08	\$1,297,173	\$20,784,037

Alternates	Accepted	Pending	Rejected
Alt. #1 Additional cost for retaining wall system at street sidewalks that will also be used as foundation for building. Pricing based on 2nd Avenue being installed after wall is constructed and reusing existing fill on site to backfill exterior side of wall. Pricing also includes waterproofing.		\$1,513,684	

DIVISION RECAP PER ESTIMATE

Owner: City of Coralville
 Project: Iowa River Landing Arena (Price Update)
 Location: Coralville, Iowa
 Architect: JLG
 Date: 11/13/2015

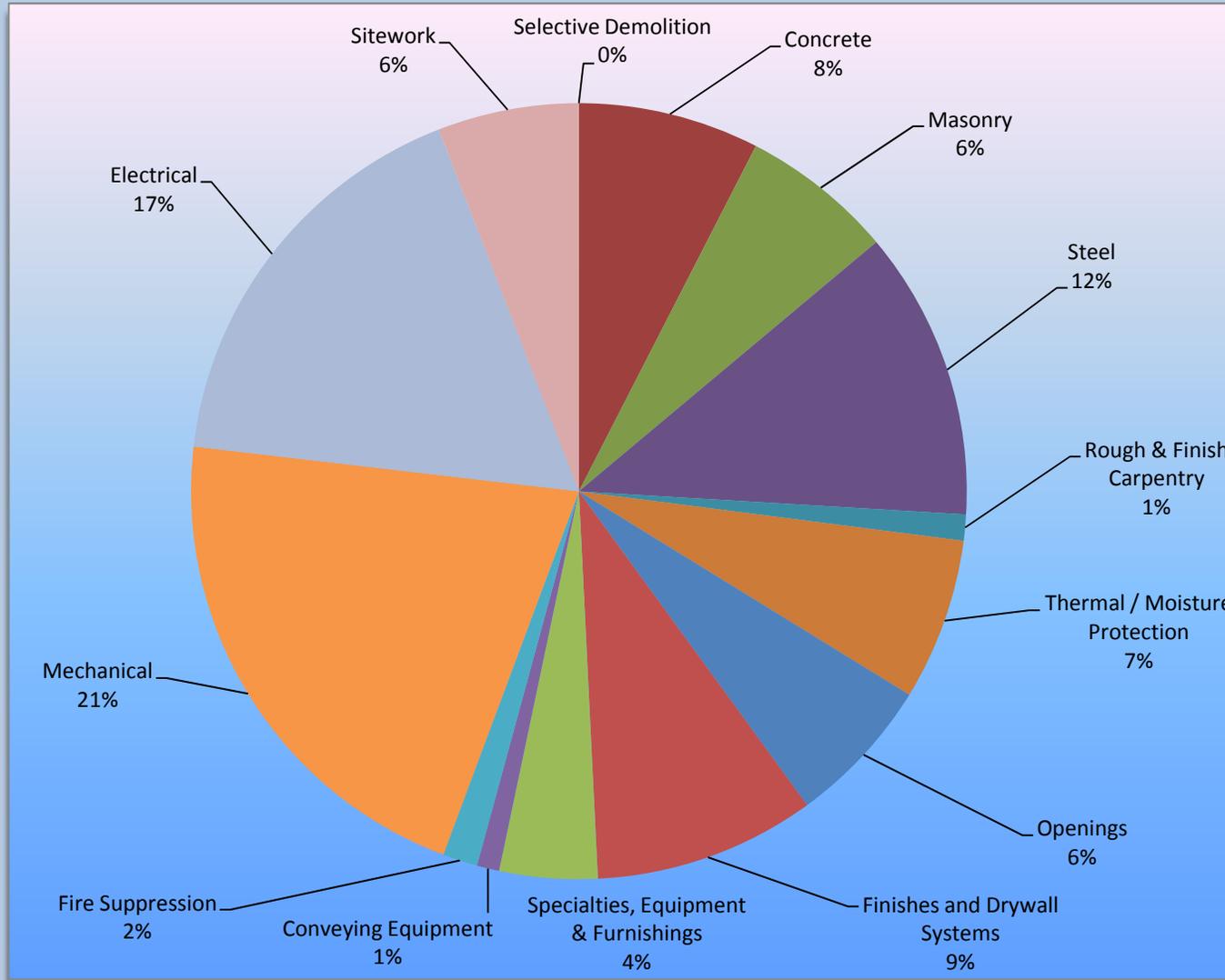


	Total Cost	Cost / GSF	Variance	10/20/2015 Last Estimate	New (6,000) Seat Ice Arena	Sitework	
Gross Square Footage	84,577		1,641	82,936	170,505	70	
Division	SUMMARY ITEM DESCRIPTION						
01	SPECIAL CONDITIONS	\$ 675,170	\$ 7.98	\$ 1,140	\$ 674,029	\$ 648,182	\$ 26,988
02	EXISTING CONDITIONS - DEMOLITION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
03	CONCRETE	\$ 1,331,265	\$ 15.74	\$ 144,254	\$ 1,187,011	\$ 1,181,265	\$ 150,000
04	MASONRY	\$ 1,124,025	\$ 13.29	\$ (139,295)	\$ 1,263,319	\$ 1,124,025	\$ -
05	METALS	\$ 2,129,528	\$ 25.18	\$ 234,924	\$ 1,894,603	\$ 2,102,028	\$ 27,500
06	WOOD, PLASTICS & COMPOSITES	\$ 191,076	\$ 2.26	\$ (46,321)	\$ 237,398	\$ 191,076	\$ -
07	THERMAL/MOISTURE PROTECTION	\$ 1,192,549	\$ 14.10	\$ 424,626	\$ 767,923	\$ 1,190,365	\$ 2,184
08	OPENINGS	\$ 1,096,139	\$ 12.96	\$ 252,489	\$ 843,650	\$ 1,096,139	\$ -
09	FINISHES	\$ 1,629,632	\$ 19.27	\$ 69,594	\$ 1,560,038	\$ 1,629,632	\$ -
10	SPECIALITIES	\$ 53,782	\$ 0.64	\$ (8,708)	\$ 62,490	\$ 53,782	\$ -
11	EQUIPMENT	\$ 253,691	\$ 3.00	\$ (10,150)	\$ 263,841	\$ 253,691	\$ -
12	FURNISHINGS	\$ 414,443	\$ 4.90	\$ (52,353)	\$ 466,796	\$ 404,443	\$ 10,000
13	SPECIAL CONSTRUCTION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	CONVEYING EQUIPMENT	\$ 165,250	\$ 1.95	\$ 102,250	\$ 63,000	\$ 165,250	\$ -
21	FIRE SUPPRESSION	\$ 255,423	\$ 3.02	\$ 4,956	\$ 250,467	\$ 255,423	\$ -
22	PLUMBING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	HVAC	\$ 3,584,373	\$ 42.38	\$ 69,546	\$ 3,514,828	\$ 3,584,373	\$ -
25	INTEGRATED AUTOMATION	\$ 152,239	\$ 1.80	\$ 2,954	\$ 149,285	\$ 152,239	\$ -
26	ELECTRICAL	\$ 2,713,111	\$ 32.08	\$ 50,507	\$ 2,662,604	\$ 2,603,111	\$ 110,000
27	COMMUNICATIONS	\$ 312,680	\$ 3.70	\$ 731	\$ 311,949	\$ 312,680	\$ -
28	ELECTRONIC SAFETY SECURITY	\$ 26,914	\$ 0.32	\$ 522	\$ 26,392	\$ 26,914	\$ -
31	EARTHWORK	\$ 803,088	\$ 9.50	\$ (11,418)	\$ 814,505	\$ 772,934	\$ 30,153
32	EXTERIOR IMPROVEMENTS	\$ 46,669	\$ 0.55	\$ (14,531)	\$ 61,200	\$ -	\$ 46,669
33	UTILITIES	\$ 189,422	\$ 2.24	\$ 1,705	\$ 187,717	\$ -	\$ 189,422
SUBCONTRACTOR TRADE SUBTOTAL		\$ 18,340,467	\$ 216.85	\$ 1,077,421	\$ 17,263,046	\$ 17,747,551	\$ 592,915
	CONSTRUCTION CONTINGENCY	\$ 917,023	\$ 10.84	\$ 53,871	\$ 863,152	\$ 887,378	\$ 29,646
	ESTIMATING CONTINGENCY	\$ 962,875	\$ 11.38	\$ 56,565	\$ 906,310	\$ 931,746	\$ 31,128
	DESIGN CONTINGENCY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TRADE AND CONTINGENCY SUBTOTAL		\$ 20,220,365	\$ 239.08	\$ 1,187,857	\$ 19,032,508	\$ 19,566,675	\$ 653,689
	GENERAL CONDITIONS	\$ 1,011,018	\$ 11.95	\$ 59,393	\$ 951,625	\$ 978,334	\$ 32,684
	GENERAL LIABILITY INSURANCE	\$ 152,866	\$ 1.81	\$ 8,980	\$ 143,886	\$ 147,924	\$ 4,942
	BUILDERS RISK INSURANCE	\$ 21,384	\$ 0.25	\$ 1,256	\$ 20,128	\$ 20,693	\$ 691
	PERFORMANCE BOND	\$ 137,011	\$ 1.62	\$ 8,049	\$ 128,962	\$ 132,582	\$ 4,429
	PROJECT FEE	\$ 538,566	\$ 6.37	\$ 31,638	\$ 506,928	\$ 521,155	\$ 17,411
TOTALS		\$ 22,081,210	\$ 261.08	\$ 1,297,173	\$ 20,784,037	\$ 21,367,363	\$ 713,847

Division Summary Pie Chart



Iowa Fitness and Sports Performance Institute



TBD
Iowa Fitness and Sports Performance Institute
Coralville, Iowa
JLG



NON- CONSTRUCTION COST MATRIX

(CFCI) = Contractor Furnished Contractor Installed

(OFCI) = Owner Furnished Contractor Installed

(OFOI) = Owner Furnished Owner Installed

DESCRIPTION	CFCI	OFCI	OFOI	NIC	ALLOWANCE	Owner Cost	NOTES
PLANING DESIGN & DEVELOPMENT COST							
Owner Project Management			•		0.00%		
P/R Related Allocations			•				
Owner / Design Team Travel Expenses			•				
Pre-Design Study			•				
Topographic Surveys (Existing Conditions)			•				
Testing Services			•		0.00%		
Street / Property Bonds			•				If Required
Professional Consultant and Design Fees			•				
Architect			•				
Structural Engineer			•				
Mechanical Engineer			•				
Electrical Engineer			•				
Civil Engineer			•				
Interior Design Consultants			•				
Landscape Design Consultants			•				
Security Consultant			•				
Acoustic Consultants			•				
Consultant Reimbursables			•				
Owner / Design Team Construction Administration			•				
Drawing Reproduction			•				
Photos			•				
Land Cost			•				
Building Commissioning (3rd Party)			•				
Ecology / Environmental Studies			•				If Required
Environmental Remediation			•				If Required
Federal Wetlands Permit			•				If Required
Misc Development Permits			•				If Required
Misc. Cost							
Keys and Keying			•				
Temporary Power Bills	•						
Temporary Water Bills	•						
Moving Costs			•				
Owners Design Contingency			•		0.00%		
Temporary Heat Building during Construction	•						
Site Costs							
Street Improvements			•				If Required
Environmental Remediation Site			•				If Required
Hazardous Material Abatement			•				If Required
Utility Relocation Cost			•				
Transformer			•				By Utility Company
Power from Transformer to Building	•						
Gas into Building			•				By Utility Company
Site Furniture	•						\$10,000 Allowance
Building Signage			•				
Trash Enclosure	•						
MEP Enclosure	•						

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DESCRIPTION	CFCI	OFCI	OFOI	NIC	ALLOWANCE	Owner Cost	NOTES
Street Traffic Lights			●				If Required
<u>FINANCIAL EXPENSES</u>							
Financial Consultants			●				
Legal Fees			●				
Builders Risk Insurance	●						
General Liability Insurance	●						
Performance Bond	●						
<u>FEES, PERMITS & TAXES</u>							
Sewer and Water Tap Fees			●				
Gas Tap Fees			●				By Utility Company
Building Permits			●				
Plan Check Fee			●				
Town / City / State Fees			●				If Required
Park and Recreation Fees			●				If Required
Property Taxes			●				If Required
Zoning Fees			●				If Required
<u>FURNITURE FIXTURES & EQUIPMENT</u>							
					0.00%		
Office Furniture Planning, Procurement, and Installation			●				
Electrical J Boxes for System Furniture	●						
Final connections to Furniture Systems	●						
Residential Appliances	●						Breakroom
Rough In for Residential Appliances	●						
Food Service Equipment (LL Pantry)				●			
Rough In for Food Service Equipment				●			
MEP Connections to Food Service Equipment				●			
Walk-in Refrigerator / Freezer Unit				●			
Rough In for Food Service Equipment				●			
MEP Connections to Food Service Equipment				●			
Vending Equipment			●				
Rough In for Vending Equipment	●						
Hydro-Therapy Tubs			●				
Computer Equipment			●				
Office Equipment			●				
Material Handling Equipment (Dollies and Pallet Jacks)			●				
Display Graphics			●				
Laboratory and Medical Equipment			●				Include Casework
Maintenance Services			●				
Janitorial Services			●				
Housekeeping Equipment			●				
Landscape Maintenance			●				
MEP Systems Service Contracts			●				
Permanent Waste Handling Service & Equipment			●				
Fixtures Furniture and Equipment							
Art & Decorative Items			●				
Interior Plants and planters			●				

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DESCRIPTION	CFCI	OFCI	OFOI	NIC	ALLOWANCE	Owner Cost	NOTES
Window Treatments Blinds	●						Not Required
Window Treatments Draperies				●			Not Required
Code Required Signage	●						
Building Directory	●						
Custom Graphics			●				
Room Identification Signage	●						
Way Finding Signage			●				
Plaque			●				
Enclosed trash/recycling receptacles			●				
All Loose Furniture, Casework, Tables and Etc.			●				
Shelving			●				
Desk w/ integrated workspace			●				
Task chairs			●				
Large format printers/copiers			●				
Printers			●				
Bookshelves			●				
Tack and Marker Boards	●						
White Boards	●						
Photocopier			●				
Filing cabinets			●				
Cash register/cash drawers			●				
Coffee Equipment			●				
Entrance Mats	●						
Toilet Accessories	●						
Toilet Partitions	●						
Fire Extinguisher Cabinets	●						
Lockers	●						
Athletic Equipment							
Wall Hung Scoreboards	●						Qty 4
Electric Basketball Goals	●						Qty 8
Gym Divider Curtains	●						Qty 4
Wall Padding	●						
Fixed Throwing Cage	●						Qty 1
Retractable Throwing / Batting Cages	●						Qty 6
Volley Ball Netting, Standards and Inserts	●						Qty 4
Throwing Machines				●			
Telescopic Seating	●						500 People
LOW VOLTAGE SYSTEMS AND ROUGH-IN					0.00%		
Telephone System			●				
Rough-in for Telephone System	●						
Wiring / Cable for Telephone System	●						
Visual Equipment			●				
Rough-in	●						
Wiring / Cable			●				
Audio Equipment			●				
Conduits and Raceways for A/V Systems	●						
Wiring and Cabling for A/V Systems			●				
Clock System (battery)			●				

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DESCRIPTION	CFCI	OFCI	OFOI	NIC	ALLOWANCE	Owner Cost	NOTES
Paging Systems			•				
Conduits and Raceways for Paging Systems	•						
Wiring and Cabling for Paging Systems			•				
Wireless Network System			•				
CCTV Systems			•				
Conduits and Raceways for Theater A/V Systems	•						
Wiring and Cabling for Theater A/V Systems			•				
Access Control System			•				

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 Estimate: Sports Performance Building
 Location: Coralville, Iowa
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Estimate #: 15 86
 Estimator: Vital and Kyle
 Due Date: 11/13/15

84,577 GSF

DIVISION DESCRIPTION	%	COST / SF	TOTAL COST	VARIANCE	10/20/2015 Last Estimate
DIVISION 01: SPECIAL CONDITIONS		7.66	\$648,182	\$1,132	\$647,050
DIVISION 02: EXISTING CONDITIONS - DEMOLITION		0.00	\$0	\$0	
DIVISION 03: CONCRETE		13.97	\$1,181,265	\$144,254	\$1,037,011
DIVISION 04: MASONRY		13.29	\$1,124,025	(\$139,294)	\$1,263,319
DIVISION 05: METALS		24.85	\$2,102,028	\$234,925	\$1,867,103
DIVISION 06: WOOD, PLASTICS & COMPOSITES		2.26	\$191,076	(\$46,322)	\$237,398
DIVISION 07: THERMAL/MOISTURE PROTECTION		14.07	\$1,190,365	\$424,626	\$765,739
DIVISION 08: OPENINGS		12.96	\$1,096,139	\$252,489	\$843,650
DIVISION 09: FINISHES		19.27	\$1,629,632	\$69,594	\$1,560,038
DIVISION 10: SPECIALTIES		0.64	\$53,782	(\$8,708)	\$62,490
DIVISION 11: EQUIPMENT		3.00	\$253,691	(\$10,150)	\$263,841
DIVISION 12: FURNISHINGS		4.78	\$404,443	(\$52,353)	\$456,796
DIVISION 13: SPECIAL CONSTRUCTION		0.00	\$0	\$0	\$0
DIVISION 14: CONVEYING EQUIPMENT		1.95	\$165,250	\$102,250	\$63,000
DIVISION 21: FIRE SUPPRESSION		3.02	\$255,423	\$4,956	\$250,467
DIVISION 22: PLUMBING		0.00	\$0	\$0	\$0
DIVISION 23: HVAC		42.38	\$3,584,373	\$69,545	\$3,514,828
DIVISION 25: INTEGRATED AUTOMATION		1.80	\$152,239	\$2,954	\$149,285
DIVISION 26: ELECTRICAL		30.78	\$2,603,111	\$50,507	\$2,552,604
DIVISION 27: COMMUNICATIONS		3.70	\$312,680	\$731	\$311,949
DIVISION 28: ELECTRONIC SAFETY SECURITY		0.32	\$26,914	\$522	\$26,392
DIVISION 31: EARTHWORK		9.14	\$772,934	(\$6,034)	\$778,968
DIVISION 32: EXTERIOR IMPROVEMENTS		0.00	\$0	\$0	\$0
DIVISION 33: UTILITIES		0.00	\$0	\$0	\$0
SUBCONTRACTOR TRADE SUBTOTAL:			\$17,747,551	\$1,095,623	\$16,651,928
CONSTRUCTION CONTINGENCY	5.00%	10.49	\$887,378	\$54,782	\$832,596
ESTIMATING CONTINGENCY	5.00%	11.02	\$931,746	\$57,520	\$874,226
DESIGN CONTINGENCY	0.00%	0.00	\$0	\$0	\$0
TRADE & CONTINGENCY SUBTOTAL:			\$19,566,675	\$1,207,925	\$18,358,750
00 72 00 GENERAL CONDITIONS	5.00%	11.57	\$978,334	\$60,396	\$917,938
GENERAL LIABILITY INSURANCE	0.72%	1.75	\$147,924	\$9,132	\$138,792
BUILDERS RISK INSURANCE	0.10%	0.24	\$20,693	\$1,278	\$19,415
PERFORMANCE BOND	0.64%	1.57	\$132,582	\$8,185	\$124,397
PROJECT FEE	2.50%	6.16	\$521,155	\$32,173	\$488,982
TOTAL		\$252.64	\$21,367,363	\$1,319,089	\$20,048,274

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CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
DIVISION 01: SPECIAL CONDITIONS						
01 51 00	Winter Conditions	LS	1	144,900.00	144,900	
01 74 23	Final Cleaning	GSF	84,577	0.27	22,836	
01 56 00	Temporary Partitions	SF	1,800	4.95	8,910	
01 74 19	Construction Waste Dumpsters	EA	113	315.00	35,522	
01 54 00	Tower Crane Rental and Operator	MO	8	33,840	270,720	Yes
01 54 00	Tower Crane Set-Up	LS	1	110,000	110,000	
01 54 00	Tower Crane Maintenance	MO	8	1,000	8,000	
01 54 00	Tower Crane Sales Tax	LS	1	19,950	19,950	
01 54 00	Tower Crane Foundation	CY	81	338	27,344	
DIVISION 01: TOTAL					\$648,182	\$7.66
DIVISION 02: EXISTING CONDITIONS - DEMOLITION						
	Interior Demolition					
DIVISION 02: TOTAL					\$0	\$0.00
DIVISION 03: CONCRETE						
	Foundations					\$13.97
03 30 00	Hand Grade and Pump Water	SF	44,685	0.14	6,032	
03 30 00	Pile Caps	CY	495	415.00	205,591	
03 30 00	Anchor Bolts & Grout Base Plates	EA	85	202.50	17,236	
03 30 00	Continuous Wall Footings	CY	98	390.00	38,278	
03 30 00	Interior Grade Beams	CY	95	480.00	45,360	
03 30 00	Grade Beams @ Perimeter (Frost Level Depth)	CY	51	480.00	24,334	
03 30 00	Misc Foundation Walls (Stoops)	SF	400	13.50	5,400	8.00
03 30 00	Basement Foundation Walls (Grade Beams)	SF	8,500	24.75	210,375	16.00
03 30 00	Shear Walls	SF	2,400	24.75	59,400	
03 30 00	Dock Leveler Pits	EA	0	4,050.00	0	
03 30 00	Slab on Grade	SF	44,685	6.55	292,687	5.00
	Super Structure					
03 30 00	Slab -on-Deck	SF	39,892	5.00	199,460	6.25
03 30 00	Slab-On-Deck Premium @ Plaza Slabs	SF	0	3.15	0	
	Misc Concrete Items					
03 30 00	Pan Stair Fill @ Exit Stairs	SF	1,080	6.00	6,480	
03 30 00	Misc Stair Pan Concrete	SF	1,320	6.00	7,920	
03 30 00	4" Housekeeping Pads	SF	750	10.00	7,500	
03 30 00	Penthouse and Misc Curbs	LF	300	31.50	9,450	
03 30 00	Foundation Hoisting	WK	4.00	6,300.00	25,200	12.500
01 71 23	Layout and Cleanup	SF	84,577	0.23	19,030	
DIVISION 03: TOTAL					\$1,181,265	\$13.97

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CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
DIVISION 04: MASONRY						
Exterior Skin						
04 20 00	Modular Brick & Insulation (Running Bond)	SF	1,934	31.50	60,932	
04 40 00	Stone Veneer & Insulation	SF	3,281	72.00	236,208	
04 20 00	CMU Backup	SF	4,248	19.60	83,258	12.00
Interior Partitions						
04 20 00	8" CMU Partitions	SF	32,617	17.50	570,798	14.30
04 20 00	12" CMU Partition - Premium	SF	0	2.70	0	0.00%
04 20 00	8" CMU (Elevator / Stair Shaft Walls)	SF	7,874	18.90	148,811	
04 20 00	12" CMU - Premium (Elevator / Stair Shaft Walls)	SF	7,874	1.25	9,842	100.00%
DIVISION 04: TOTAL					\$1,124,025	\$13.29
DIVISION 05: METALS						
Structural Steel, Joist and Decking						
05 10 00	Composite Steel Floor Framing	TN	279.24	3,100.00	865,656	14
05 10 00	Steel Beam & Joist Roof Framing -- Flat	TN	194.35	3,100.00	602,491	11
05 10 00	Composite Steel Plaza Framing	TN	0.00	3,015.00	0	15
05 10 00	Composite Deck and Studs @ Floors	SF	39,892	2.85	113,692	2.00
05 10 00	Composite Deck and Studs @ Roof	SF	0	4.66	0	2.00
05 10 00	Steel Roof Decking - Flat	SF	35,337	2.65	93,642	1.50
13 31 00	Acoustical Roof Deck Premium	SF	17,668	2.00	35,337	
05 10 00	Suspended Masonry Supports - Ext Walls	LF	242	135.00	32,699	65.00%
Misc. Steel						
05 50 00	Exit Stairs	VLF	32	1,213.00	38,816	10
05 50 00	Stair Railings - Exit Stairs, Mesh Panels	LF	72	120.00	8,640	\$1,558
05 50 00	Wall Railings - Exit Stairs	LF	96	25.00	2,400	
05 50 00	Wall Railings - Mezzanine	LF	0	25.00	0	\$1,257
05 50 00	Stair Railings (2 Pipe)- Mezzanine	LF	123	120.00	14,760	
05 50 00	Mezzanine Stairs	VLF	25	675.00	17,105	4
05 50 00	Stair Adjacent to Hotel	VLF	28	1,500.00	42,000	8
05 50 00	17'-0" Stair and Railings	VLF	4	2,500.00	10,000	
05 50 00	Stair Railings (2 Pipe) - NE to Concourse	LF	150	120.00	18,000	\$2,188
05 50 00	Wall Railings - NE too Concourse	LF	0	40.00	0	
05 70 00	Mezzanine Railings	LF	77	225.00	17,325	Glass
05 50 00	Railings to Separate Weights & Cardio	LF	300	225.00	67,500	
05 50 00	Storefront Supports (Interior Vestibule & Walls)	LF	474	112.50	53,325	
05 10 00	Curtainwall Support Steel	TN	13.97	3,000.00	41,898	100.00%
05 50 00	Toilet Partition Supports	EA	17	562.50	9,563	

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05 50 00	Support Steel for Lighted Hanging Signage	LS	5	1,000.00	5,000	
05 50 00	Other Misc Steel Allowance	TN	4.23	2,880.00	12,179	0.1
DIVISION 05: TOTAL					\$2,102,028	\$24.85
DIVISION 06: WOOD, PLASTICS & COMPOSITES						
Rough Carpentry						\$0.93
06 10 00	Roof Blocking	BF	2,481	4.50	11,165	1.5
06 10 00	Plywood @ Parapet / Mansards	SF	2,729	3.78	10,316	
06 10 00	Interior Blocking	GSF	84,577	0.45	38,060	
06 10 00	Layout and Cleanup	GSF	84,577	0.23	19,030	
Finish Carpentry						
06 20 00	Solid Surface Vanities	LF	45	227.50	10,238	1
06 20 00	Corian Window Sills	LF	532	31.50	16,769	100.00%
06 20 00	Custom Wood Wall Paneling	SF	0	36.00	0	0.00%
06 20 00	Base Cabinets	LF	50	157.50	7,875	
06 20 00	Solid Surface Countertops	LF	50	135.00	6,750	100.00%
06 20 00	Plastic Laminate Upper Cabinets (Suitese)	LF	16	135.00	2,160	32.00%
06 20 00	Reception Casework	LF	38	617.40	23,461	\$360
06 20 00	Booth Counterrop @ Medicine Ball Area	LF	13	234.06	2,966	\$100
06 20 00	Misc Millwork Allowance	GSF	84,577	0.50	42,289	
DIVISION 06: TOTAL					\$191,076	\$2.26
DIVISION 07: THERMAL/MOISTURE PROTECTION						
Waterproofing						
07 10 00	Dampproof Elevator Pits	SF	400	3.51	1,404	
07 10 00	Waterproof / Drainage Mat @ Found. Walls	SF	9,138	4.28	39,063	
07 25 00	Fluid Applied Air / Vapor Retarder @ Ext Walls	SF	21,637	4.50	97,366	Less PE Bldg
07 18 00	Waterproof Penthouse Floors	SF	4,000	4.05	16,200	
07 10 00	Plaza Waterproofing / Insulation	SF	0	9.00	0	
Metal Wall & Soffit Panels						
07 40 00	Penthouse Metal Panels	SF	3,603	20.25	72,952	
07 40 00	Prefinished Metal Panels	SF	12,819	36.00	461,498	
07 40 00	Metal Panel Soffits	SF	740	36.00	26,640	
07 60 00	Sheet Metal Flashing Allowance	LF	669	18.00	12,040	
Flat Roof						
07 50 00	EPDM Roof	SF of Roof	35,338	6.70	236,763	\$11.44
07 50 00	Sub Roof under Precast Seating	LS	1	0.00	0	Not Included
07 50 00	Dense Deck Insulation Board	SF	35,338	1.05	37,105	100.00%
07 50 00	Roof Crickets	SF	1,767	2.93	5,168	5.00%
07 50 00	Tapered Insulation Premium	SF	35,338	2.50	88,344	100.00%
07 50 00	Roof Walkway Pads	SF	1,767	6.73	11,891	5.00%
07 50 00	Membrane Parapet / Mansard Flashing	SF	2,729	3.73	10,180	
07 50 00	Prefinished Parapet Cap	LF	827	17.78	14,704	
Sealants						
07 90 00	Building Skin & Window Sealants	LF	8,253	3.15	25,998	Ext. Skin
07 90 00	Caulk Interior CMU Control Joints	GSF	84,577	0.23	19,030	100.00%
07 90 00	Caulk HM Frames at CMU Walls	LF	1,074	2.70	2,900	100.00%
07 90 00	Misc Interior Sealant Allowance	GSF	84,577	0.09	7,612	
DIVISION 07: TOTAL					\$1,190,365	\$14.07

Owner: TBD
 Project: Iowa Fitness and Sports Performance Institute
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Estimate #: 15 86
 Estimator: Vital and Kyle
 Due Date: 11/13/15

84,577 GSF

CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
DIVISION 08: OPENINGS						
	Doors, Frames and Hardware				\$2,001	Per Leaf
08 11 00	Hollow Metal Frames	EA	21	306.00	6,426	70.00%
08 11 00	Hollow Metal Frames over Std Single Size	EA	9	517.50	4,658	30.00%
08 11 00	Hollow Metal Doors	EA	4	517.50	2,070	10.00%
08 11 00	Solid Core Wood Doors	EA	35	427.50	14,963	90.00%
08 11 00	3'-6" Door Premium @ Medical / Clinics	EA	5	135.00	675	12.70%
08 11 00	Stair Exit Door Premium	EA	2	1,080.00	2,160	5.00%
08 70 00	Finish Hardware, Mortise Locks	EA	31	832.50	25,808	80.00%
08 70 00	Hinges, Locks and Stops Only	EA	8	495.00	3,960	20.00%
08 70 00	Electronic Lock Premium	EA	20	450.00	9,000	50.00%
08 70 00	Automatic Door Operators Interior	EA	2	2,475.00	4,950	5.00%
08 11 00	HM Window Lites	EA	4	315.00	1,260	
08 11 00	Unload & Distribute Doors, Frames & Hardware	EA	39	72.00	2,834	
	Specialty Doors					
08 31 00	Access Panels	EA	10	81.00	810	
08 33 00	Interior Coiling Doors, Shutter or Grille	SF	0	45.00	0	
	Glass, Aluminum and Glazing					
08 41 00	Curtainwall	SF	5,586	85.00	474,846	2
08 41 00	Punched / Ribbon Windows	SF	3,726	54.00	201,223	3
08 41 00	Aluminum Window Sills	LF	532	12.15	6,468	6
08 41 00	Aluminum Entrance Doors	EA	8	3,800.00	30,400	9
08 41 00	ADA Operators	EA	2	2,700.00	5,400	Yes
08 41 00	Interior Storefront Vestibule (Match CW)	SF	392	65.00	25,480	
08 80 00	Interior Storefront	SF	4,272	55.00	234,960	
08 80 00	Interior Alum / Glass Door Leafs	EA	9	2,800.00	25,200	3'-0" x 8'-0"
08 80 00	Mirrors	SF	467	13.50	6,300	
08 80 00	Final Glass Cleaning	SF	27,954	0.23	6,290	
DIVISION 08: TOTAL					\$1,096,139	\$12.96
DIVISION 09: FINISHES						
	Drywall Exterior Skin Items					\$6.43
09 20 00	Frame and Metal Panel Soffits	SF	740	1.20	888	
09 20 00	Light Gauge Roof Trusses	SF	102	20.25	2,059	14
09 20 00	6" Structural Stud Framing & Sheathing	SF	17,389	9.50	165,197	16
09 20 00	Exterior Wall Furring (Masonry or Concrete)	SF	4,248	1.58	6,690	
07 21 00	External Insulation, Mineral Fiber	SF	0	4.50	0	3.50
09 20 00	Perimeter Drywall	SF	21,637	1.75	37,865	
	Drywall Interior Partitions					
09 20 00	MEP Shaft Walls, Including Fire Caulk	LF	0	120.00	0	0.00%
09 20 00	One Hour Walls, Including Fire Caulk	LF	261	105.00	27,363	50.00%
09 20 00	Dywall Partitions w/Sound Insulation	LF	261	105.00	27,363	50.00%
09 20 00	Drywall Partitions to Ceilings	LF	0	63.00	0	0.00%
09 20 00	Furring and Drywall at Conc./ Mas. Core	SF	0	3.40	0	0.00%
09 20 00	Furring and Drywall at Basement Foundation	SF	0	3.38	0	
09 20 00	Drywall at Columns	SF	4,766	4.60	21,925	100.00%
	Drywall Ceilings					
09 20 00	Suspended Drywall Ceilings - Public Space	SF	19,220	4.50	86,491	25.25%
09 20 00	Drywall Ceilings - Bathrooms	SF	1,350	4.50	6,075	1.77%
09 20 00	Drywall Bulkheads (Allowance)	LF	100	53.00	5,300	
09 20 00	Gypsum Soffits	LF	0	63.00	0	

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84,577 GSF

CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
	Fire Proofing					
07 84 00	Misc. Fire Stopping @ Walls / Ceilings	GSF	84,577	0.09	7,612	
07 81 00	Spray Fireproofing at Floors	SF	1,195	4.42	5,282	
07 81 00	Spray Fireproofing at Roof	SF	35,337	2.91	102,830	
	Misc. Drywall Items					
09 20 00	Drywall Layout and Cleanup	GSF	84,577	0.23	19,030	
	Tile					
09 30 00	Porcelain Tile Bathrooms	SF	1,350	11.25	15,188	1.77%
09 30 00	Stone Tile (12x 24 or less) - Thin Set (Vestibules)	SF	2,360	19.80	46,722	3.10%
09 30 00	Ceramic Tile Walls - Bathrooms	SF	3,136	12.50	39,200	2.16%
09 30 00	Porcelain Tile Base - Bathrooms	LF	440	12.15	5,346	6.71%
09 30 00	Stone Tile Base	LF	279	21.60	6,022	4.25%
09 30 00	Masonite Floor Protection	SF	1,855	2.48	4,591	50.00%
09 30 00	Misc. Stone or Tile Unforseen	GSF	84,577	0.09	7,612	
	Acoustical Treatment					
09 51 00	2x2 Acoustic Ceilings	SF	0	2.79	0	0.00%
09 54 00	Linear Wood Ceilings (Portion of Lobbies)	SF	2,284	23.79	54,330	3.00%
09 80 00	Acoustic Wall Panels (Gym & Weights)	SF	2,899	14.40	41,740	2.00%
	Floor Coverings					
09 65 00	Resilient Flooring, VCT	SF	0	2.66	0	0.00%
09 65 10	Sports Flooring (Weights, Cardio, Track)	SF	15,665	10.00	156,654	20.58%
09 65 00	Lab Flooring	SF	8,921	6.98	62,225	11.72%
09 65 00	Carpet Tiles	SY	803	33.75	27,118	9.50%
09 64 00	Wood Sports Flooring	SF	34,117	11.50	392,342	44.82%
09 65 00	Unfinished Exposed Floors	SF	-3	0.00	0	0.00%
09 65 00	Stair Treads and Risers	LF	1,034	25.32	26,190	Yes
09 65 00	No Base	LF	0	0.00	0	0.00%
09 65 00	Rubbert Base, 4"	LF	5,841	2.70	15,771	89.04%
	Painting and Wall Coverings					\$2.18
09 90 00	Paint Exposed Structure	SF	53,268	0.77	40,750	69.98%
09 90 00	Unpainted exposed Structure	SF	-3	0.00	0	0.00%
09 90 00	Clear Floor Sealer, One Coat	SF	6,478	0.45	2,915	8.51%
09 90 00	Stair Tower Walls	SF	3,394	0.67	2,260	
09 90 00	CMU Partitions (Include Block Filler)	SF	101,451	0.67	67,566	70.00%
09 90 00	Paint Gypsum Walls	SF	37,444	0.50	18,535	25.84%
09 90 00	Epoxy Paint Walls (Allowance)	SF	0	1.12	0	0.00%
09 90 00	Paint Stairs, Railings, and Handdrails	VLF	89	67.50	6,030	
09 90 00	Finish Doors and Frames	EA	70	81.00	5,638	
09 90 00	Dywall Ceilings and Soffits	SF	20,870	0.86	17,844	
09 90 00	Misc Items - Unforseen	SF	84,577	0.18	15,224	
09 90 00	Punch List	SF	84,577	0.09	7,612	
	Misc.					
09 99 00	Lobby Premium	SF	0	75.00	0	Allowance
09 77 00	FRP Wall Protection (Janitors)	SF	80	6.30	504	
DIVISION 09: TOTAL					\$1,629,632	\$19.27

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84,577 GSF

CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
DIVISION 10: SPECIALTIES						
10 11 00	Marker & Bulletin Boards	SF	64	11.49	736	
10 21 00	Toilet Partitions	EA	17	990.00	16,830	
10 21 00	Urinal Screens	EA	6	270.00	1,620	
10 26 00	FRP Corner Guards	EA	0	108.00	0	
10 28 00	Toilet Accessories, Public Core Toilets	EA	4	2,250.00	9,000	
10 28 00	Toilet Accessories, Single Toilets	EA	3	315.00	945	
10 14 00	Door Signs	EA	39	54.00	2,119	
10 14 00	Code Related Signage	SF	76,119	0.09	6,851	
10 14 00	Way Finding Signage	SF	0	0.32	0	By Owner
10 12 00	Directory	EA	1	2,250.00	2,250	
10 44 00	Fire extinguishers and Cabinets	EA	21	216.00	4,567	
10 51 00	Lockers, 12" x 15" x 72"	EA	32	157.50	5,040	Lockerrooms
10 51 00	Staff Lockers	EA	10	292.50	2,925	Breakroom
DIVISION 10: TOTAL					\$53,782	\$0.64
DIVISION 11: EQUIPMENT						
11 23 00	Laundry Equipment	RM	0	292.50	By Owner	
11 23 00	Commercial Dryer	EA	0	7,470	By Owner	125
11 30 00	Break Room Appliances	EA	1	3,241.00	3,241	
11 66 43	Gym Scoreboards	EA	5	5,500	27,500	
11 66 43	Basketball Goals Electric	EA	10	6,325	63,250	
11 66 43	Gym Divider Curtains	EA	4	17,500	70,000	
11 66 43	Wall Padding @ Columns not Shown	SF	480	15	7,200	
11 66 43	Fixed Throwing Cage	EA	1	5,000	5,000	
11 66 43	Retractable Throwing / Batting Cages	EA	4	10,000	40,000	
11 66 43	Volleyball, Netting and Floor Inserts	EA	5	2,500	12,500	
11 53 00	Laboratory Equipment Allowance	EA	3	0.00	0	By Owner
11 80 00	Fall Protection	EA	1	25,000.00	25,000	
DIVISION 11: TOTAL					\$253,691	\$3.00
DIVISION 12: FURNISHINGS						
12 20 00	Manual Mecho Shades	SF	4,656	8.55	39,812	50.00%
12 20 00	Motorized Mecho Shades	SF	4,656	15.75	73,338	50.00%
12 20 00	Motorized Blackout & Mecho Shades	SF	0	20.25	0	0.00%
12 20 00	No Shades Required	SF	0	0.00	0	0.00%
12 35 53	Laboratory Casework	EA	3	20,250.00	60,750	50
12 48 13	Entrance Mat and Fames	SF	250	56.25	14,063	
12 66 00	Telescopic Seating, Stairs and Railings	EA	352	540.00	190,080	
12 66 00	Premium for Rolling Telescopic Seating	EA	176	150.00	26,400	
DIVISION 12: TOTAL					\$404,443	\$4.78
DIVISION 13: SPECIAL CONSTRUCTION						
DIVISION 13: TOTAL					\$0	\$0.00
DIVISION 14: CONVEYING EQUIPMENT						
Passenger Elevators						
14 20 00	Passenger Elevator Traction	EA	1	81,000.00	81,000	\$27,000
14 20 00	Cab Finish Premium	EA	1	10,000.00	10,000	
Misc Elevators						
14 20 00	Service Elevator	EA	1	63,000.00	63,000	\$31,500

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84,577 GSF

CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
14 30 00	Escalators, (\$17,500/LF)	EA	0	0.00	0	0
DIVISION 14: TOTAL					\$165,250	\$1.95
DIVISION 21: FIRE SUPPRESSION						
21 00 00	Sprinklers	SF	84,577	3.02	255,423	
21 00 00	Fire Pump	LS	0	43,200.00	0	
DIVISION 21: TOTAL					\$255,423	\$3.02
DIVISION 22: PLUMBING						
22 00 00	Plumbing	LS	1	0.00	In HVAC	
DIVISION 22: TOTAL					\$0	\$0.00
DIVISION 23: HVAC						
23 00 00	HVAC	LS	1	3,584,373	3,584,373	
DIVISION 23: TOTAL					\$3,584,373	\$42.38
DIVISION 25: INTEGRATED AUTOMATION						
25 00 00	Temperature Controls	LS	1	152,238.60	152,239	
DIVISION 25: TOTAL					\$152,239	\$1.80
DIVISION 26: ELECTRICAL						
26 00 00	Electrical	LS	1	2,603,110.91	2,603,111	
DIVISION 26: TOTAL					\$2,603,111	\$30.78
DIVISION 27: COMMUNICATIONS						
27 00 00	Telephone & Data System	LS	1	0.00	0	By Owner
27 00 00	Tele/Data Cabling (Backbone & Horizontal)	LS	1	100,000.00	100,000	
27 00 00	UPS System for Telephone / Data	LS	1	0.00	0	Not Required
27 00 00	Audio / Videp System and Wiring	LS	1	0.00	0	By Owner
27 00 00	Audio / Video System Pathway Only	SF	84,577	0.45	37,680	
27 00 00	Low Voltage Cable Tray (All Systems)	LS	1	75,000.00	75,000	
27 00 00	DAS Cellular	LS	1	100,000.00	100,000	
DIVISION 27: TOTAL					\$312,680	\$3.70
DIVISION 28: ELECTRONIC SAFETY SECURITY						
28 00 00	Access Control System and Wiring	LS	1	0.00	0	By Owner
28 00 00	CCTV System and Wiring	LS	1	0.00	0	By Owner
28 00 00	CCTV System Access Control Pathway	SF	84,577	0.32	26,914	
DIVISION 28: TOTAL					\$26,914	\$0.32

Owner: TBD
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 84,577 GSF



Estimate #: 15 86
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CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
DIVISION 31: EARTHWORK						
	Earthwork					
31 00 00	7'-0" Machine Bulk Excavation - To top of Pile Cap	CY	14,481	1.50	21,722	
31 00 00	Footing & Foundation Excavation	CY	1,248	6.00	7,485	
31 00 00	Haul Earth	CY	14,481	6.80	98,473	1
31 50 00	Soldier Piles and Lagging	SF	0	36.00	0	
31 00 00	Clean Crushed Rock @ SOG	CY	1,076	38.00	40,879	
03 30 00	6 Mil Vapor Barrier @ SOG	SF	44,685	0.50	22,343	
31 00 00	Compacted Earth Backfill	CY	1,248	10.00	12,475	
31 00 00	Premium for Granular Earth Backfill	CY	1,248	12.50	15,594	100.00%
31 00 00	Building Pad Granular	CY	7,899	22.50	177,726	3.00
31 00 00	Finish Grading	SF	43,097	0.09	3,879	
31 00 00	Perimeter Drint Tile and Drintile Field @ SOG	LF	2,554	9.00	22,985	
31 00 00	Sump Pits	EA	2	2,000.00	4,000	
	Specialty Foundations					
31 60 00	HP 12x63 Piles	LF	7,662	35.00	268,173	
31 60 00	Pile Points	EA	310	120.00	37,200	
31 60 00	Mobilization	LS	1	40,000.00	40,000	
DIVISION 31: TOTAL					\$772,934	\$9.14
SUBCONTRACTOR SUBTOTAL					\$17,747,551	

Owner: TBD
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0.97 ACRE

DIVISION DESCRIPTION	%	COST / SF	TOTAL COST	VARIANCE	10/20/2015 Last Estimate
DIVISION 01: SPECIAL CONDITIONS		27,822.49	\$26,988	\$8	\$26,980
DIVISION 02: EXISTING CONDITIONS - DEMOLITION		0.00	\$0	\$0	\$0
DIVISION 03: CONCRETE		154,639.18	\$150,000	\$0	\$150,000
DIVISION 04: MASONRY		0.00	\$0	\$0	\$0
DIVISION 05: METALS		28,350.52	\$27,500	\$0	\$27,500
DIVISION 06: WOOD, PLASTICS & COMPOSITES		0.00	\$0	\$0	\$0
DIVISION 07: THERMAL/MOISTURE PROTECTION		2,251.23	\$2,184	(\$0)	\$2,184
DIVISION 08: OPENINGS		0.00	\$0	\$0	\$0
DIVISION 09: FINISHES		0.00	\$0	\$0	\$0
DIVISION 10: SPECIALTIES		0.00	\$0	\$0	\$0
DIVISION 11: EQUIPMENT		0.00	\$0	\$0	\$0
DIVISION 12: FURNISHINGS		10,309.28	\$10,000	\$0	\$10,000
DIVISION 13: SPECIAL CONSTRUCTION		0.00	\$0	\$0	\$0
DIVISION 14: CONVEYING EQUIPMENT		0.00	\$0	\$0	\$0
DIVISION 21: FIRE SUPPRESSION		0.00	\$0	\$0	\$0
DIVISION 22: PLUMBING		0.00	\$0	\$0	\$0
DIVISION 23: HVAC		0.00	\$0	\$0	\$0
DIVISION 25: INTEGRATED AUTOMATION		0.00	\$0	\$0	\$0
DIVISION 26: ELECTRICAL		113,402.06	\$110,000	\$0	\$110,000
DIVISION 27: COMMUNICATIONS		0.00	\$0	\$0	\$0
DIVISION 28: ELECTRONIC SAFETY SECURITY		0.00	\$0	\$0	\$0
DIVISION 31: EARTHWORK		31,086.06	\$30,153	(\$5,384)	\$35,537
DIVISION 32: EXTERIOR IMPROVEMENTS		48,112.00	\$46,669	(\$14,531)	\$61,200
DIVISION 33: UTILITIES (From East Side of Bldg)		195,280.28	\$189,422	\$1,705	\$187,717
SUBCONTRACTOR TRADE SUBTOTAL:			\$592,915	(\$18,203)	\$611,118
CONSTRUCTION CONTINGENCY	5.00%	30,562.65	\$29,646	(\$910)	\$30,556
ESTIMATING CONTINGENCY	5.00%	32,090.79	\$31,128	(\$956)	\$32,084
DESIGN CONTINGENCY	0.00%	0.00	\$0	\$0	\$0
TRADE & CONTINGENCY SUBTOTAL:			\$653,689	(\$20,069)	\$673,758
00 72 00 GENERAL CONDITIONS	5.00%	33,695.33	\$32,684	(\$1,004)	\$33,688
GENERAL LIABILITY INSURANCE	0.72%	5,094.73	\$4,942	(\$152)	\$5,094
BUILDERS RISK INSURANCE	0.10%	712.70	\$691	(\$22)	\$713
PERFORMANCE BOND	0.64%	4,566.31	\$4,429	(\$136)	\$4,565
PROJECT FEE	2.50%	17,949.39	\$17,411	(\$534)	\$17,945
TOTAL		\$735,924.99	\$713,847	(\$21,916)	\$735,763

Owner: TBD
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 Estimate: Sitework
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 Architect: JLG



Estimate #: 15 86
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 Due Date: 11/13/15

0.00 CARS

CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
DIVISION 01: SPECIAL CONDITIONS						
01 56 26	Tempoary Fencing	LF	530	5.85	3,101	
01 56 26	Staging Area Fence adjacent Property	LF	1,000	5.85	5,850	
01 56 26	Temporary Fence Gates	EA	2	1,125	2,250	
01 55 00	Temporary Signage	EA	8	450.00	3,600	
01 55 00	Temporary Staging Area (Use Extg Pavement)	SF	0	0.77	0	8
01 55 00	Temporary Roads	SF	6,946	0.77	5,314	8
01 55 00	Tempoary Site Lighting	EA	2	1,800	3,600	
01 71 23	Site Layout	DAY	3	1,125	3,274	
DIVISION 01: TOTAL					\$26,988	\$27,822.49
DIVISION 02: EXISTING CONDITIONS - DEMOLITION						
31 00 00	Site Clearing	AC	0.00	1,000.00	0	In Ice Arena
31 00 00	Building Demolition	CF	0	0.38	0	In Alternate
31 00 00	Demo Curb & Gutters	LF	0	2.70	0	In Alternate
31 00 00	Demo Sidewalks	SF	0	0.50	0	In Alternate
31 00 00	Demo Pavement	SF	0	0.20	0	In Alternate
31 00 00	Demo Fencing	LF	0	5.00	0	In Ice Arena
31 00 00	Demo Retaining Wall	SF	0	3.50	0	In Ice Arena
31 00 00	Demo Extg Pavement Staging Area	SF	0	0.45	0	In Ice Arena
DIVISION 02: TOTAL					\$0	\$0.00
DIVISION 03: CONCRETE						
03 30 00	Concrete Handicap Ramp Allowance @ Front Entrance	LS	1	150,000.00	150,000	
DIVISION 03: TOTAL					\$150,000	\$154,639.18
DIVISION 05: METALS						
05 50 00	Railings @ Exterior Stairs and Ramps	LF	220	125.00	27,500	
05 50 00	Retaining Wall Guardrails (3 Pipe)	LF	0	125.00	0	
DIVISION 05: TOTAL					\$27,500	\$28,350.52
DIVISION 07: THERMAL/MOISTURE PROTECTION						
07 90 00	Caulking at Pavements	LF	882	2.48	2,184	
DIVISION 07: TOTAL					\$2,184	\$2,251.23
DIVISION 10: SPECIALTIES						
10 14 00	Traffic Signage	EA	0	157.50	0	None Required
10 14 00	Site Building Signage	LS	1	0.00	By Owner	
10 75 00	Flag Poles	EA	0	3,150.00	0	
DIVISION 10: TOTAL					\$0	\$0.00
DIVISION 11: EQUIPMENT						
DIVISION 11: TOTAL					\$0	\$0.00

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0.00 CARS

CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
DIVISION 12: FURNISHINGS						
12 50 00	Site Furniture	LS	1	10,000.00	10,000	
DIVISION 12: TOTAL					\$10,000	\$10,309.28
DIVISION 26: ELECTRICAL						
26 00 00	Site Electrical per Narrative	LS	1	35,000.00	35,000	
26 00 00	Site Lighting Allowance	LS	1	25,000.00	25,000	
28 00 00	Façade Lighting @ Northwest Entrance	LS	1	50,000.00	50,000	
DIVISION 26: TOTAL					\$110,000	\$113,402.06
DIVISION 31: EARTHWORK						
Site and Parking Earthwork						
31 00 00	Temporary Erosion Control	AC	0.97	2,000.00	1,940	
31 00 00	Site Stripping	CY	782	10.00	7,825	0.5
31 00 00	Parking Lot Average Site Fills	CY	0	3.00	0	0.5
31 00 00	Average Site Fills - Other	CY	350	9.23	3,227	1
	Fill Balance	CY	-350	Don't Delete		
31 00 00	Imported Fill	CY	350	10.80	3,778	
31 00 00	Fine Grading	SF	7,556	0.30	2,267	
31 00 00	Aggregate Base under Sidewalks	CY	139	44.00	6,111	0.34
31 00 00	Aggregate Base @ Conc. Parking Lot	CY	0	37.00	0	0.67
31 00 00	Respread Topsoil	CY	-28	5.00	(141)	0.5
31 00 00	Haul Topsoil	CY	811	6.70	5,428	1.5
DIVISION 31: TOTAL					\$30,153	\$31,086.06
DIVISION 32: EXTERIOR IMPROVEMENTS						
Site Concrete						
32 13 00	Concrete Pavement @ Parking	SF	0	4.25	0	8
32 16 00	Curb & Gutter @ Roads and Drives	LF	0	18.00	By City	0.00%
32 13 00	Sidewalks	SF	8,823	5.05	44,556	
32 13 00	Site Concrete Stairs, Per LF of Tread	LF	180	25.00	4,500	
05 50 00	Protection Bollards	EA	0	292.50	0	
32 13 00	Misc Site Concrete	LS	1	2,250.00	2,250	
Site Structures						
31 00 00	Excavation (Concrete Retaining)	CY	0	11.25	0	
31 00 00	Compacted Backfill (Concrete Retaining)	CY	0	18.00	0	
03 30 00	Retaining Wall Footings	CY	0	390.00	0	
03 30 00	Concrete Retaining Walls	SF	0	13.50	0	
Site Specialties						
32 30 00	Trash Enclosure, Single Allowance	EA	0	22,500.00	0	
32 30 00	MEP Enclosure Allow.	EA	0	50,000.00	0	Chiller Area
32 30 00	Building Signage	EA	1	0.00	0	By Owner

Owner: TBD
 Project: Iowa Fitness and Sports Performance Institute
 Estimate: Sitework
 Location: Coralville, Iowa
 Architect: JLG



Estimate #: 15 86
 Estimator: Vital and Kyle
 Due Date: 11/13/15

0.00 CARS

CSI	Description	UM	Quantity	Unit Price	Amount	SF/Cost
Lanscaping						
32 90 00	Sodding	AC	-0.03	15,681.60	(456)	100.00%
32 90 00	Seeding	AC	0.00	2,475.00	0	0.00%
32 90 00	Landscape Allowance	SF	-1,267	3.15	(3,990)	
32 80 00	Irrigation System	SF	-1,267	0.30	(380)	
DIVISION 32: TOTAL					\$46,669	\$48,112.00
DIVISION 33: UTILITIES (From East Side of Bldg)						
33 00 00	Sanitary Sewer, 8" Line @ 8' Deep	LF	75	45.00	3,375	8" HDPE
33 00 00	Sanitary Sewer Manholes	EA	2	3,375.00	6,750	
33 00 00	Domestic Water Service, 2" @ 8' Deep	LF	75	54.00	4,050	
33 00 00	Firewater Main, 8" Line	LF	300	45.00	13,500	8" PVC
33 00 00	Fire Hydrants	EA	2	2,790.00	5,580	
33 00 00	Storm Drainage	AC	0.17	0.00	0	
33 00 00	15" HDPE Storm Sewer	LF	140	45.00	6,300	
33 00 00	4'-0" x 6'-0" Inlet & Junction Boxes	EA	4	4,500.00	18,000	
33 00 00	UG Storm Water Retention Structure - Site	CF	2,997	10.03	30,055	3,000
33 00 00	UG Storm Water Retention Structure - Bldg	CF	6,787	10.03	68,062	3,000
33 00 00	Natural Gal Line Extension	LF	0	33.75	0	By Owner
32 12 00	9th Street Patching @ Utilities	SF	2,500	13.50	33,750	Pavers
DIVISION 33: TOTAL					\$189,422	\$195,280.28
SUBCONTRACTOR SUBTOTAL					\$592,915	