

LEED Green Building Rating System v2.1
SUMMARY MATRIX

Project Name:	UCI CompSci 3 - Main Building	For Bid	SCORES	
Credit ID	Credit Title	Comments	Base Bid	Alternate No.8 LEED Silver
Platinum 52 :: Gold 39 :: Silver 33 :: Certified 26		Total Score:	28	8
MATERIALS AND RESOURCES (MR).				
MRp1	Storage and Collection of Recyclables		2	4
MRC1.1	Building Reuse, Maintain 75% of Existing Shell		REQUIRED	
MRC1.2	Building Reuse, Maintain 100% of Existing Shell			
MRC1.3	Building Reuse, Maintain 100% of Existing Shell and 50% Non-Shell			
MRC2.1	Construction Waste Management, Divert 50% from Landfill		1	
MRC2.2	Construction Waste Management, Divert 75% from Landfill		1	
MRC3.1	Resource Reuse, 5%			
MRC3.2	Resource Reuse, 10%			
MRC4.1	Recycled Content, 5% (post- consumer + 1/2 post-industrial)	Achieved with recycled content in steel, drywall, carpet backing, acoustical ceiling tile, resilient flooring.		1
MRC4.2	Recycled Content, 10% (post- consumer + 1/2 post-industrial)			1
MRC5.1	Regional Materials, 20% Manufactured Regionally	Achieved with CMU, concrete, some steel, drywall		1
MRC5.2	Regional Materials, 10% Extracted Regionally	Achieved with CMU and concrete		1
MRC6	Rapidly Renewable Materials, 5%			
MRC7	Certified Wood			
INDOOR ENVIRONMENTAL QUALITY (EQ).				
EQp1	Minimum IAQ Performance		7	1
EQp2	Environmental Tobacco Smoke (ETS) Control		REQUIRED	
EQc1	Carbon Dioxide (CO2) Monitoring		REQUIRED	
EQc2	Ventilation Effectiveness		1	
EQc3.1	Construction IAQ Management Plan, During Construction		1	
EQc3.2	Construction IAQ Management Plan, Before Occupancy		1	
EQc4.1	Low-Emitting Materials, Adhesives and Sealants		1	
EQc4.2	Low-Emitting Materials, Paints		1	
EQc4.3	Low-Emitting Materials, Carpet		1	
EQc4.4	Low-Emitting Materials, Composite Wood		1	
EQc5	Indoor Chemical and Pollution Source Control		1	
EQc6.1	Controllability of Systems, Perimeter Spaces			
EQc6.2	Controllability of Systems, Non-Perimeter Spaces			
EQc7.1	Thermal Comfort, Compliance with ASHRAE 55-1992	Mechanical Engineer will demonstrate building operation within the ASHRAE 55 Thermal Comfort Envelope.		1
EQc7.2	Thermal Comfort, Permanent Monitoring System			
EQc8.1	Daylighting and Views, Daylight 75% of Spaces			
EQc8.2	Daylighting and Views, Views for 90% of Spaces			
INNOVATION AND DESIGN PROCESS (ID).				
IDc1.1	Innovation in Design 1 - Education	University to provide educational display and on-line documentation.	2	1
IDc1.2	Innovation in Design 2 - Exemplary Performance in WEC3 Water Use Reduction	Achieved by plumbing reclaimed water to restrooms for toilet and urinal flushing; potable water use will be reduced by >40%.	1	
IDc1.3	Innovation in Design 3 -			
IDc1.4	Innovation in Design 4 -			
IDc2	LEED Accredited Professional		1	

Project Name:	UCI CompSci 3 - Classroom	For Bid	SCORES	
Credit ID	Credit Title	Comments	Base Bid	Alternate No.8 LEED Silver
Platinum 52 :: Gold 39 :: Silver 33 :: Certified 26		Total Score:	28	8
SUSTAINABLE SITES (SS).			8	1
SSp1	Erosion and Sedimentation Control		REQUIRED	
SSc1	Site Selection	University will provide documentation.	1	
SSc2	Development Density	University will provide documentation.	1	
SSc3	Brownfield Redevelopment			
SSc4.1	Alternative Transportation, Public Transportation Access	University will provide documentation.	1	
SSc4.2	Alternative Transportation, Bicycle Friendly			
SSc4.3	Alternative Transportation, Alternative Fuel Refueling Stations			
SSc4.4	Alternative Transportation, Parking Capacity	University will provide documentation.	1	
SSc5.1	Reduced Site Disturbance, Protect or Restore Open Space	University will provide documentation.	1	
SSc5.2	Reduced Site Disturbance, Development Footprint	University will provide documentation.	1	
SSc6.1	Stormwater Management, Rate and Quantity			
SSc6.2	Stormwater Management, Treatment			
SSc7.1	Heat Island Effect, Non-Roof	Achieved by the use light-colored pavement for hardscape.		1
SSc7.2	Heat Island Effect, Roof		1	
SSc8	Light Pollution Reduction		1	
WATER EFFICIENCY (WE).			4	0
WEc1.1	Water Efficient Landscaping, Reduce by 50%		1	
WEc1.2	Water Efficient Landscaping, No Potable Use or No Irrigation		1	
WEc2	Innovative Wastewater Technologies			
WEc3.1	Water Use Reduction, 20% Reduction		1	
WEc3.2	Water Use Reduction, 30% reduction	Achieved with addition of waterless urinals.	1	
ENERGY AND ATMOSPHERE (EA).			5	1
EAp1	Fundamental Building Systems Commissioning		REQUIRED	
EAp2	Minimum Energy Performance		REQUIRED	
EAp3	CFC Reduction in HVAC&R Equipment		REQUIRED	
EAc1.1a	Optimize Energy Performance, > 5% Title-24		1	
EAc1.1b	Optimize Energy Performance, > 10% Title-24		1	
EAc1.2a	Optimize Energy Performance, > 15% Title-24		1	
EAc1.2b	Optimize Energy Performance, > 20% Title-24		1	
EAc1.3a	Optimize Energy Performance, > 25% Title-24	Achieved by improved Lighting Power Density and occupancy controls.		1
EAc1.3b	Optimize Energy Performance, > 30% Title-24			
EAc1.4a	Optimize Energy Performance, > 35% Title-24			
EAc1.4b	Optimize Energy Performance, > 40% Title-24			
EAc1.5a	Optimize Energy Performance, > 45% Title-24			
EAc1.5b	Optimize Energy Performance, > 50% Title-24			
EAc2.1	Renewable Energy, 5%			
EAc2.2	Renewable Energy, 10%			
EAc2.3	Renewable Energy, 20%			
EAc3	Additional Commissioning		1	
EAc4	Ozone Protection	*Required in RFP, but not achievable because campus central plant operates on R-123 refrigerant.	*	
EAc5	Measurement & Verification			
EAc6	Green Power			