

DOCUMENT 00 7300

SUPPLEMENTAL GENERAL CONDITIONS

ARTICLE 1 – GENERAL

1.01 Summary

- A. This Document 00 7300 includes requirements that supplement the paragraphs of Document 00 7253 (General Conditions).

1.02 Precedence Of Documents

- A. Notwithstanding anything to the contrary above, should any provision or requirement of this Document 00 7300 (Supplemental General Conditions) conflict with another provision or requirement in the Contract Documents, then the most stringent provision or requirement shall control.

ARTICLE 2 – LEED GOLD CERTIFICATION

2.01 LEED Gold Certification Requirement

- A. In submitting its Proposal for the College Center for Science Contractor agreed to identify the design and construction-related services necessary for the Project to achieve a LEED certification rating of Gold or better by the California Green Building Institute upon completion. Unless otherwise provided in these Contract Documents, the design and construction-related costs incurred by Contractor in order to comply with its LEED Certification requirements under the Contract Documents are deemed included in the Contract Sum.

2.02 LEED Rating System

- A. The LEED 2009 Green Building Rating System for New Construction and Major Renovations is a set of performance standards for certifying the design and construction of commercial or institutional buildings and high-rise residential buildings of all sizes, both public and private. The intent is to promote healthful, durable, affordable, and environmentally sound practices in building design and construction.
- B. Prerequisites and credits in the LEED 2009 for New Construction and Major Renovations address 7 topics:
- | | |
|--------------------------------------|--------------------|
| • Sustainable Sites (SS) | 26 Possible Points |
| • Water Efficiency (WE) | 10 Possible Points |
| • Energy and Atmosphere (EA) | 35 Possible Points |
| • Materials and Resources (MR) | 14 Possible Points |
| • Indoor Environmental Quality (IEQ) | 15 Possible Points |
| • Innovation in Design (ID) | 6 Possible Points |
| • Regional Priority (RP) | 4 Possible Points |
- C. LEED 2009 for New Construction and Major Renovations certifications are awarded according to the following scale:
- Certified 40–49 points
 - Silver 50–59 points
 - **Gold 60–79 points**

- Platinum 80 points and above

GBCI will recognize buildings that achieve 1 of these rating levels with a formal letter of certification.

- D. A copy of the LEED 2009 for New Construction and Major Renovations Project Checklist is attached as Annex A to this Document 00 7300 for Contractor's reference and review; electronic versions of this checklist are available on the U.S. Green Building Council website [<http://www.usgbc.org>].

2.03 LEED Rules and Requirements

- A. Any information contained in this Article regarding LEED certification, prerequisites and credits, and certification rating is merely for Contractor's ease of reference and is for "informational purposes only." Nothing contained in this Article shall relieve Contractor of its obligation to independently review and comply with the most recent rules and requirements necessary for achieving a LEED certification of Gold or better for the Merritt College Center for Science and Allied Health Project as required by these Contract Documents.

END OF DOCUMENT

[LEED 2009 PROJECT CHECKLIST FOLLOWS ON NEXT PAGE]

Y	P	N	O	SUSTAINABLE SITES (SS)		21 Possible Points
				Credit 1	Site Selection (Path 4 & 6)	1 to 5 Points
	6			Credit 2	Development Density and Community Connectivity	6 Point
	6			Credit 3.1	Alternative Transportation, Public Transportation	6 Point
	2			Credit 3.2	Alternative Transportation, Bicycle Storage & Changing	2 Point
	2			Credit 3.3	Alternative Transportation, Parking Availability	2 Point
0	16	0	0	TOTAL POINTS: SUSTAINABLE SITES		

Y	P	N	O	WATER EFFICIENCY (WE)		11 Possible Points
				Prereq	Water use Reduction, 20% Reduction	
	8			Credit 1	Water use Reduction	6 - 11 Points
0	8	0	0	TOTAL POINTS: WATER EFFICIENCY		

Y	P	N	O	ENERGY AND ATMOSPHERE (EA)		37 Possible Points
				Prereq 1	Fundamental Commissioning	Required
				Prereq 2	Minimum Energy Performance	Required
				Prereq 3	Fundamental Refrigerant Management	Required
	5			Credit 1.1	Optimize Energy Performance, Lighting	1 to 5 Points
	3			Credit 1.2	Optimize Energy Performance, Lighting Controls	1 to 3 Points
	7			Credit 1.3	Optimize Energy Performance, HVAC	5 -10 Points
	2			Credit 1.4	Optimize Energy Performance, Equipment & Appliances	1 - 4 Points
5				Credit 2	Enhanced Commissioning	5 Points
	2			Credit 3	Energy Use, Measurement & Payment Accountability	2 - 5 Points
		0		Credit 4	Green Power	5 Points
5	19	0	0	TOTAL POINTS: ENERGY & ATMOSPHERE		

Y	P	N	O	MATERIALS AND RESOURCES (MR)		14 Possible Points
				Prereq 1	Storage & Collection of Recyclables	Required
		1		Credit 1.1	Tenant Space, Long Term Commitment	1
		2		Credit 1.2	Building Reuse, Maintain 40% - 60% of Interior Non-Structural Components	1 - 2 Points
2				Credit 2	Construction Waste Management, Divert 50% - 75% from Landfill	1 - 2 Points
	2			Credit 3.1	Resource Reuse, 5% - 10%	1 - 2 Points
1				Credit 3.2	Resource Reuse, 30% Furniture and Furnishings	1
	2			Credit 4	Recycled Content, 10% - 20% (post-consumer + ½ pre-consumer)	1 - 2 Points
	2			Credit 5	Regional Materials, 20% Manufactured Regionally 10% Extracted and Manufactured Regionally	1 - 2 Points
	1			Credit 6	Rapidly Renewable Materials	1
	1			Credit 7	Certified Wood	1
3	8	3	0	TOTAL POINTS: MATERIALS & RESOURCES		

LEGEND: Y = YES, P = POSSIBLE, N = NO, O = OPTIONAL

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Y	P	N	O	INDOOR ENVIRONMENTAL QUALITY (EQ)		17 Possible Points
				Prereq 1	Minimum IAQ Performance	Required
				Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required
	1			Credit 1	Outdoor Air Delivery Monitoring	1
1				Credit 2	Increased Ventilation	1
1				Credit 3.1	Construction IAQ Management Plan, During Construction	1
1				Credit 3.2	Construction IAQ Management Plan, Before Occupancy	1
1				Credit 4.1	Low-Emitting Materials, Adhesives & Sealants	1
1				Credit 4.2	Low-Emitting Materials, Paints	1
1				Credit 4.3	Low-Emitting Materials, Flooring Systems	1
1				Credit 4.4	Low-Emitting Materials, Composite Wood & Agrifiber Products	1
1				Credit 4.5	Low-Emitting Materials, Systems Furniture and Seating	1
	1			Credit 5	Indoor Chemical and Pollutant Source Control	1
	1			Credit 6.1	Controllability of Systems, Lighting	1
	1			Credit 6.2	Thermal Comfort, Controllability of Systems	1
	1			Credit 7.1	Thermal Comfort, Design	1
	1			Credit 7.2	Thermal Comfort, Verification	1
	1			Credit 8.1	Daylight & Views, Daylight	1 - 2
	1			Credit 8.2	Daylight & Views, Views for seated spaces	1
8	8	0	0	TOTAL POINTS: INDOOR ENVIRONMENTAL QUALITY		

Y	P	N	O	INNOVATION & DESIGN PROCESS (ID)		6 Possible Points
1				Credit 1.1	Path 2 Exemplary Performance: SScr3.1	1
1				Credit 1.2	Path 2 Exemplary Performance: EAcr1.1	1
1				Credit 1.3	Path 1 Innovation in Design: Green Cleaning	1
	1			Credit 1.4	Path 2 Exemplary Performance: EAcr1.2	1
	1			Credit 1.5	Path 3 Pilot Credit 11: Chemical Avoidance	1
1				Credit 2	LEED™ Accredited Professional	1
4	2	0	0	TOTAL POINTS: INNOVATION & DESIGN PROCESS		

Y	P	N	O	REGIONAL PRIORITY CREDITS		4 Possible Points
	1			Credit 1.1	Regional Priority: SScr3.1	1
	1			Credit 1.2	Regional Priority: WEcr1	1
	1			Credit 1.3	Regional Priority: EAcr1.1 or EAcr1.3	1
	1			Credit 1.4	Regional Priority: MRcr2 or MRcr7	1
0	4	0	0	TOTAL POINTS: REGIONAL PRIORITY CREDITS		

YES	POSSIBLE	NO	OPTIONAL	ESTIMATED TOTAL OF 110 POSSIBLE POINTS		
20	65	3	0	Certified: 40 -49 Points Silver: 50 -59 points Gold: 60 -79 points Platinum: 80 -110 points		