



John R. Kasich / Governor
State of Ohio

Robert Blair / Director
Ohio Department of Administrative Services

Ohio**DAS**

General Services
State Architect's Office

Ohio Register

Information of Interest for the
Architectural, Engineering and Construction Industry

Issue Number 223

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Response Deadline:

Varies by project

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Ohio Register: <http://ci.oaks.ohio.gov>
State Architect's Office website: <http://ohio.gov/sao>

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Ohio Register General Information and Requirements



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General Requirements for Submittals of the Statement of Qualifications

Firms are required to submit the current State of Ohio version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms). The Federal version of the SF330 form will not be accepted.

Cover letters and transmittals are not necessary. Please place the appropriate project number in the space provided on the form.

Due to limited storage space, we request that paper copies, if requested, be stapled and please refrain from submitting three-ring binders, spiral binders and booklets. SAO requests that supplemental material not be submitted with the Statement of Qualifications. The use of a computerized or typed Statement of Qualifications form is preferred.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Facsimile or e-mailed copies of the Statement of Qualifications will not be accepted.

Reminders

SAO no longer requires an annual submittal of Part II of the Statement of Qualifications form for professional design services. However, professional design firms and construction managers responding to a request for qualifications for State of Ohio projects must submit Part II of the Statement of Qualifications (SAO Form #F110-330) for each firm on its team.

SAO Form #F110-330 (Statement of Qualifications) officially replaced both the ADM-0255 and ADM-0254 forms on March 1, 2008. The ADM-0255 and ADM-0254 forms are no longer accepted.

Declaration Regarding Material Assistance / Non-assistance to a Terrorist Organization

As a result of Ohio Senate Bill 9 (effective April 14, 2006) applicants seeking certain state issued business contracts and funding must fill out new forms indicating that they have not provided financial assistance or support to a terrorist organization.

Prior to executing the Architect/Engineer (A/E) agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in ORC Section 2909.33 (C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway at <https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>.

All DMA forms and reference information, including a list of licenses subject to DMA and the Terrorist Exclusion List, can be found on the Ohio Homeland Security website at http://homelandsecurity.ohio.gov/dma/dma_forms.asp.

The Contracting Authority is responsible for either directing applicants to the forms on the Web site or printing and providing hard copies to the applicant. The Contracting Authority will retain the completed forms along with the application.

Anyone with questions can contact Ohio Homeland Security by calling the DMA hotline number at 614.644.3892 or by email at dma-info@dps.state.oh.us.

ORC 9.24 – Auditor of State Unresolved Findings for Recovery

Effective June 1, 2004, Ohio Revised Code (ORC) 9.24 prohibits the State of Ohio from awarding a contract to any individual or organization against whom the [Auditor of State](#) has issued a findings for recovery if the findings for recovery is unresolved at the time of award of contract.

For more information about how this new statute requirement pertains to Associates, Construction Managers, Consultants, Contractors and Owners, visit the SAO website at: <http://ohio.gov/sao> (click on Auditor of State Findings for Recovery under the Hot Links section.)

EDGE Participation Required on State Design and Construction Projects

The Encouraging Diversity, Growth and Equity (EDGE) program became law July 1, 2003, when Section 123.152 of the Ohio Revised Code was enacted. The program creates a business development program for economically and socially disadvantaged Ohio businesses.

The EDGE business participation goal is usually 5 percent. Proposers for professional services agreements as well as Bidders on construction contracts must demonstrate actual participation in the EDGE program, or provide a demonstration of their good faith efforts (with a letter requesting a waiver of the advertised EDGE participation goal on its letterhead and supporting evidence) to participate in the EDGE program, or both, as indicated in the Ohio Revised Code (123.152) and the Ohio Administrative Code (123:2-16-09).

Interested A/E firms are required to submit the Commitment to Participate in the Edge Business Assistance Program form in its Statement of Qualifications (SAO Form F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises by the name that will participate in the delivery of the proposed professional services solicited in the RFQ.

To learn more about the qualifications for EDGE certification, the process to become an EDGE-certified business, and to find existing EDGE-certified businesses, go to <http://EDGE.ohio.gov>.

Ohio Ethics Law Provision

All professionals that submit or intend to submit proposals for consideration of a contract for professional design services with the state of Ohio are reminded that, as applicable, no sole proprietor, partner, shareholder or other principal of the Architect/Engineer or the spouse of such principal has made, as an individual, at any time within the two previous calendar years, one or more contributions totaling in excess of \$1,000.00 to the Governor or to the Governor's campaign committee, consistent with Section 3517.13 of the Ohio Revised Code.



Professional Design Opportunities

Short List Report

Page last updated: April 17, 2012

Published Date	Project Name	Total Project Cost	Short-listed A/E Firms <i>*Indicates selected firm</i>	Negotiated A/E Fee
02/08/2012 OR #222 Locally Administered	WSU-120006 Enrollment Services Renovation Fairborn, Ohio	TBD	Annette Miller Architects McGill Smith Punshon Robert Maschke Architects SHP Leading Design	TBD: Contact Agency / Institution
01/24/2012 OR #221 Locally Administered	KSU-11B146, KSU-11B147 & KSU-11B148 Renovations and Additions to Multiple Science Buildings (Architectural Team) Kent, Ohio	TBD	NEW Ayers Saint Gross BHDP Architecture Stantec Architecture NBBJ	TBD: Contact Agency / Institution
01/24/2012 OR #221 Locally Administered	OHU-121720 Heritage College of Osteopathic Medicine, Columbus Area Medical Facility - Ohio University Franklin County, Ohio	\$80,000,000	UPDATED *BHDP Bostwick Design Partnership Design Group NBBJ	TBD: Contact Agency / Institution
01/13/2012 OR #221 SAO - Administered	SOC-120001 Brown County Campus - Southern State Community College, Mt. Orab, Brown County, Ohio	\$10,000,000	*BHDP Architecture Champlin Architecture Fanning/Howey Associates VSWC Architects, Inc.	TBD
12/02/2011 OR #220 SAO - Administered	DMH-120003 Patient Unit Renovations - Appalachian Behavioral Healthcare Ohio Department of Mental Health, Athens County, Ohio	\$1,700,000	*ASM Davis Wince Feinknopf Macioce Schappa Renouveau Design	TBD
10/02/2011 OR #218 SAO - Administered	DOT-120003 Lucas County Maintenance Facility Ohio Department of Transportation, Lucas County, Ohio	\$3,500,000	Buehrer Group Architecture Jerome M. Scott Architects Poggemeyer Design Group *Schorr Architects, Inc.	TBD
08/12/2011 OR #216 Locally Administered	OSU-100652 Various Building Demolitions The Ohio State University Columbus, Ohio	\$1,353,000	eS Architecture & Development Feinknopf Macioce Schappa Panich Noel & Associates Perspectus Architecture	TBD: Contact Agency / Institution
08/12/2011 OR #216 Locally Administered	OSU-100652 Various Building Demolitions The Ohio State University Columbus, Ohio	\$1,353,000	eS Architecture & Development Feinknopf Macioce Schappa Panich Noel & Associates Perspectus Architecture	TBD: Contact Agency / Institution
08/1/2011 OR #216 Locally Administered	OSU-110672 North Residential District Transformation The Ohio State University Columbus, Ohio	TBD	Ayers Saint Gross (MD) Design Collective (MD) DiMella Shaffer (MA) *Goody Clancy (MA) Hanbury Evans Wright Vlattas & Co (VA) Moore Ruble Yudell (CA) Robert AM Stern Architects (NY) Sasaki Associates (MA)	TBD: Contact Agency / Institution
07/19/2011 OR #215 Locally Administered	SSC-010003 Administration Building Renovation Shawnee State University Portsmouth, Ohio	\$964,855	BHDP Architecture KZF Design Levin Porter Associates RVC Architects *SPGB Architects TSHD Architects	TBD: Contact Agency / Institution
07/01/2011 OR #215 Locally Administered	UTO-120742 Carlson Library Renovations University of Toledo Toledo, Ohio	\$1,250,000	BHDP Architecture Buehrer Group Architecture & Engineering *The Collaborative, Inc.	TBD: Contact Agency / Institution
07/14/2011 OR #215 SAO- Administered	DAS-120001 North High Complex Phase 5 Ohio Department of Administrative Services Columbus, Ohio	\$17,453,580	*Acock Associates Architects Feinknopf Macioce Schappa URS	TBD

07/01/2011 OR #215 SAO- Administered	BWC-110001 L-16 Halon Replacement Project - William Green Building Bureau of Workers' Compensation Columbus, Ohio	\$368,000	M Engineering *Prater Engineering Star Consultants URS	\$35,700
07/12/2011 OR #215 Locally Administered	BGU-115687 Landscape & Civic Structure Master Plan Bowling Green State University Bowling Green, Ohio	\$100,000	The Collaborative JJR Kinzleman Kline Gossman NBBJ Sasaki Associates	TBD: Contact Agency / Institution
06/24/2011 OR #214 Locally Administered	UTO-121665 Replace Air Handler 4 University of Toledo Toledo	\$1,400,000	Contech Design *JDRM Engineering Karpinski Engineering Peters, Tschantz & Associates	TBD: Contact Agency / Institution
06/27/2011 OR #214 SAO- Administered	DOT-110001 & DOT-110002 Jefferson and Wayne County Maintenance Facilities Ohio Department of Transportation Wooster and Wintersville	\$7,000,000	*Miller Watson/JMSA Panich, Noel & Associates Richard Fleischman + Partners Schorr Architects Strollo Architects	\$429,790
06/08/2011 OR #214 Locally Administered	UTO-111619 New Operating Rooms 13 & 14 University of Toledo Toledo, Ohio	\$1,400,000	Buehrer Group Architecture and Engineering Harley Ellis Devereaux RCM Architects	TBD: Contact Agency / Institution
05/27/2011 OR #213 Locally Administered	KSU-11B168 LEED Process Consulting Services Kent State University Kent, Ohio	\$210,000,000	Doty & Miller Emersion Design Heapy Engineering Sasaki Associates	TBD: Contact Agency / Institution
05/03/2011 OR #213 Locally Administered	ADJ-110017 Rickenbacker Enclave Paving Renovation Adjutant General's Department Columbus, Ohio	\$2,500,000	*American Structure EMHT Jobes Henderson	TBD: Contact Agency / Institution
04/20/2011 OR #212 Locally Administered	ADJ-110009 Walbridge Armory HVAC Renovation Adjutant General's Department Walbridge, Ohio	\$540,000	*Advance Engineering Buehrer Group DLZ	TBD: Contact Agency / Institution
04/20/2011 OR #212 Locally Administered	ADJ-110010 Greenville Armory Masonry Renovation Adjutant General's Department Greenville, Ohio	\$180,000	Alan Scheer SFA Shremshock *Star Consultants	TBD: Contact Agency / Institution
04/20/2011 OR #212 Locally Administered	ADJ-110011 Youngstown Armory Paving Renovation Adjutant General's Department Youngstown, Ohio	\$540,000	DLZ KZF *Star Consultants	TBD: Contact Agency / Institution
04/20/2011 OR #212 Locally Administered	ADJ-110012 Tarlton Armory Plumbing Renovation Adjutant General's Department Tarlton, Ohio	\$185,000	Advance Engineering DLZ *Dynamix Engineering	TBD: Contact Agency / Institution
04/20/2011 OR #212 Locally Administered	ADJ-110013 Norwalk Armory Plumbing Renovation Adjutant General's Department Norwalk, Ohio	\$150,000	Bodner *Buehrer Group Dynamix Engineering X-Cel Engineering	TBD: Contact Agency / Institution
4/18/2011 OR #212 Locally Administered	UCN-09113A ACH Campus Lab Energy Savings University of Cincinnati Cincinnati, Ohio	\$3,340,000	Fosdick & Hilmer *Stan & Associates URS Corporation	TBD: Contact Agency / Institution
4/12/2011 OR #212 Locally Administered	UTO-111624 New Cancer Center University of Toledo Toledo, Ohio	\$5,500,000	MBA Architects and Planners Poggemeyer Design Group SSOE	TBD: Contact Agency / Institution
3/31/2011 OR #211 Locally Administered	OSU-081255 High Voltage Switch and Cable Replacement - Phase 2 The Ohio State University Columbus, Ohio	\$13,340,000/foot>	Burns & McDonald Fosdick & Hilmer *Patrick Engineering	TBD: Contact Agency / Institution
3/29/2011 OR #211 Locally Administered	OSU-080267 Boiler Replacement - McCracken Power Plant The Ohio State University Columbus, Ohio	\$15,180,000	Burns & McDonnell Eng Co. Inc. Fosdick & Hilmer Lutz Daily & Brain *RMF Engineering	TBD: Contact Agency / Institution
3/7/2011 OR #211 Locally Administered	OSU-110269 Northwest Parking Garage Renovation The Ohio State University Columbus, Ohio	\$1,300,000	Carl Walker Inc *Desman Associates O&S Associates	\$95,744
3/29/2011 OR #211 Locally Administered	OSU-110101 Caldwell Lab Expansion The Ohio State University Columbus, Ohio	\$632,904	eS Architecture & Development Robert E Euans Architects *SPGB Architects	\$51,564
3/7/2011 OR #211 Locally Administered	ZSC-6-2011-1 Advanced Science & Technology Center Zane State College Zanesville, Ohio	\$9,750,000	Addis-Davis-Van Wey Design Group Lincoln Street Studio Phillip Markwood Architects *SHP Leading Design	TBD: Contact Agency / Institution

			URS Corporation	
3/7/2011 OR #211 Locally Administered	ZSC-7-2011-1 Cambridge Training & Education Center Zane State College Zanesville, Ohio	\$10,000,000	*Addis-Davis-Van Wey Design Group Lincoln Street Studio Phillip Markwood Architects SHP Leading Design URS Corporation	TBD: Contact Agency / Institution
3/10/2011 OR #211 Locally Administered	UTO-111605 Hospital Clinical Laboratory University of Toledo Toledo, Ohio	\$200,000	*BEI Associates Harley Ellis Devereaux SSOE	TBD: Contact Agency / Institution
03/29/2011 OR #211 Locally Administered	KSU-11L123 Tri-Towers Residence Halls Rooms & HVAC Upgrades (MEP Engineer) Kent State University Kent, Ohio	\$30,000,000	Dynamix Engineering Heapy Engineering *Scheeser Buckley Mayfield Thorson Baker & Associates	TBD: Contact Agency / Institution
03/29/2011 OR #211 Locally Administered	KSU-11L123 Tri-Towers Residence Halls Rooms & HVAC Upgrades (Architect) Kent State University Kent, Ohio	\$30,000,000	*Domokur Architects KZF Design The Collaborative	TBD: Contact Agency / Institution
03/09/2011 OR #211 Locally Administered	UTO-110129 Core Research Facility - Phase IV University of Toledo Toledo, Ohio	\$929,586	Buehrer Group Architecture & Engineering The JDI Group SSOE Group	TBD: Contact Agency / Institution
03/09/2011 OR #211 Locally Administered	UTO-111387 Resource & Community Learning Center - Phase II University of Toledo Toledo, Ohio	\$900,000	Duket Architects Planners MacPherson Architects Thomas Porter Architects	TBD: Contact Agency / Institution
02/22/2011 OR #210 Locally Administered	OSU-030976 Community Heritage Art Gallery The Ohio State University - Lima Campus Lima, Ohio	\$238,894	Levin Porter Associates Phillip Markwood Architects *The Collaborative	\$31,380
02/24/2011 OR #210 Locally Administered	UCN-09137A Storm Water Demonstration Project University of Cincinnati Columbus, Ohio	\$2,600,000	Bayer Becker Kinzelman Kline Gossman *Kleingers & Associates	TBD: Contact Agency / Institution
02/09/2011 OR #210 Locally Administered	CTI-110001 Columbus State Master Plan Columbus State Community College Columbus, Ohio	TBD	The Collaborative MSI Design *NBBJ Stantec Architecture URS	TBD: Contact Agency / Institution
02/14/2011 OR #210 Locally Administered	UCN-10016B Primary Electric Substation University of Cincinnati Cincinnati, Ohio	\$7,300,000	GDP Group *Patrick Engineering RMF Engineering	TBD: Contact Agency / Institution
02/09/2011 OR #210 Locally Administered	UCN-11096A Crosley Tower - Air Handling Unit Replacement University of Cincinnati Cincinnati, Ohio	\$1,500,000	Fosdick & Hilmer *HAWA Incorporated Motz Engineering URS	TBD: Contact Agency / Institution
01/11/2011 OR #209 Locally Administered	5062-PF07357 East Regional Chilled Water Plant (CA) The Ohio State University Columbus, Ohio	\$41,055,000	Aramark Management Services *Engineering Economics Horizon Engineering Assoc	\$431,201
01/04/2011 OR #209 Locally Administered	BGU-015585 PSLB HVAC Upgrades & Fume Hood Replacement Bowling Green State University Bowling Green, Ohio	\$3,000,000	Buehrer Group Architecture & Engineering Heapy Engineering Korda Engineering *URS Corporation	TBD: Contact Agency / Institution
12/17/2010 OR #208 Locally Administered	OSU-110215 Street and Bridge Maintenance Phase 1 The Ohio State University Columbus, Ohio	\$2,146,000	*American Structurepoint Korda/Nemeth Engineering Prime Engineering & Architecture Resource International	\$254,956
12/20/2010 OR #208 Locally Administered	YSU-111224 STEM Planning Youngstown State University Youngstown, Ohio	\$200,000	*BHDP/ms consultants KA, Inc. Architecture Westlake Reed Leskosky	TBD: Contact Agency / Institution
12/17/2010 OR #208 Locally Administered	UCN-09080A CARE Roof Fan Support Modifications University of Cincinnati Cincinnati, Ohio	\$450,000	Jezerinac Geers Associates *Steven Schaefer Associates THP Limited	TBD: Contact Agency / Institution
12/15/2010 OR #208 Locally Administered	UCN-04132B MSB Rehabilitation - Phase 4 (CM) University of Cincinnati Cincinnati, Ohio	\$82,944,661	Bovis Lend Lease Hunt Construction Group Messer Construction Company	TBD: Contact Agency / Institution
12/17/2010 OR #208 Locally Administered	UCN-09080A CARE Roof Fan Support Modifications University of Cincinnati Cincinnati, Ohio	\$450,000	Jezerinac Geers Associates Steven Schaefer Associates THP Limited	TBD: Contact Agency / Institution
12/17/2010 OR #208	OSU-110215 Street and Bridge Maintenance - Phase 1	\$2,146,000	*American Structurepoint Korda/Nemeth Engineering	TBD: Contact Agency /

Locally Administered	Ohio State University Columbus, Ohio		Prime Engineering & Architecture Resource International	Institution
11/10/2010 OR #207 Locally Administered	OSU-110207 Howlett Hall Roof Replacement The Ohio State University Columbus, Ohio	\$832,821	*CTL Engineering DLZ KZF Design Legat & Kingscott Shremshock Architects & Engineering	\$160,470
11/22/2010 OR #207 Locally Administered	Project Number TBD 2010 Building Infrastructure Improvements: Computer Services Center (CSC) HVAC Improvements Ohio University Athens, Ohio	\$824,000	DLZ *Kramer Engineers SHP Leading Design W.E. Monks	TBD: Contact Agency / Institution
11/22/2010 OR #207 Locally Administered	Project Number TBD 2010 Building Infrastructure Improvements: Voight Hall, Electrical and Access Improvements and Gamertsfelder Hall Fire Alarm Improvements Ohio University Athens, Ohio	\$1,420,000	DLZ Kramer Engineers SHP Leading Design *W.E. Monks	TBD: Contact Agency / Institution
10/21/2010 OR #206 Locally Administered	CLS-101007 Main Classroom - Roof Replacement Cleveland State University Cleveland, Ohio	\$4,400,000	Architectural Vision Group Domokur Architects *Makovich & Pusti Architects mbi-k2m Architecture	\$305,000
10/05/2010 OR #206 Locally Administered	UTO-111538 Clinical Simulation Center The University of Toledo Toledo, Ohio	\$1,000,000	*BHDP Architecture SmithGroup, Inc. SSOE, Inc.	TBD: Contact Agency / Institution
09/21/2010 OR #205 Locally Administered	OSU-100398 McC Campbell Hall - Ambulatory Modifications The Ohio State University Columbus, Ohio	\$10,500,000	Bostwick Design Partnership CBLH Design *Design Group Perspectus Architecture	\$1,011,188
09/21/2010 OR #205 Locally Administered	YSU-111202 Fifth Avenue Athletic Fields Youngstown State University Youngstown, Ohio	\$2,100,000	GPD Group James Burkart Associates JJR	TBD: Contact Agency / Institution
09/09/2010 OR #205 Locally Administered	UTO-111564 UMC 3rd Floor Renovations The University of Toledo Toledo, Ohio	\$4,100,000	*CBLH Design Hasenstab Architects URS	TBD: Contact Agency / Institution
09/28/2010 OR #205 Locally Administered	UCN-10093A Siddall MarketPointe Renovation University of Cincinnati Cincinnati, Ohio	\$2,300,000	*Champlin Architecture FRCH Design MSA Architects	TBD: Contact Agency / Institution
09/27/2010 OR #205 Locally Administered	OSU-108001 BRT-Site Electrical Improvements The Ohio State University Columbus, Ohio	\$2,700,000	Heapy Engineering *Korda/Nemeth Engineering M-Engineering	TBD: Contact Agency / Institution
09/21/2010 OR #205 Locally Administered	OSU-100398 McC Campbell Hall - Ambulatory Modifictions The Ohio State University Columbus, Ohio	\$10,500,000	Bostwick Design Partnership CBLH Design Inc. *DesignGroup Perspectus Architecture LLC	TBD: Contact Agency / Institution
09/30/2010 OR #205 Locally Administered	UTO-10656R (readvertised) Center for Biosphere Restoration Research: Bowman- Oddy Laboratories and Wolfe Hall Renovations (CM at Risk) The University of Toledo Toledo, Ohio	\$7,888,000	AMEC E&C Services, Inc. *The Lathrop Company, Inc. The Whiting-Turner Contracting Company	TBD: Contact Agency / Institution
08/30/2010 OR #204 Locally Administered	YSU-111204 M1 & M2 Parking Deck Repair/Restoration Youngstown State University Youngstown, Ohio	\$5,200,000	Carl Walker, Inc. DESMAN Associates Walker Parking Consultants	TBD: Contact Agency / Institution
08/31/2010 OR #204 Locally Administered	WSU-110006 Rinzler Athletic Complex Wright State University Fairborn, Ohio	\$4,400,000	Annette Miller Architects Lorenz Williams, Inc. McGill Smith Punshon MSA Architects	TBD: Contact Agency / Institution
08/31/2010 OR #204 Locally Administered	WSU-090025 Concert Hall Renovation Wright State University Dayton, Ohio	\$4,228,000	H3 Hardy Collaboration Hardlines Design Company GBBN Architects Richard Fleischman	TBD: Contact Agency / Institution
07/01/2010 OR #203 Locally Administered	OSU-090468 Howlett - Kottman Steam Upgrades The Ohio State University Columbus, Ohio	\$1,982,907	Korda/Nemeth Engineering *RMF Engineering SSOE, Inc. Varo Engineers, Inc.	\$168,801.02
07/01/2010 OR #203 Locally Administered	OSU-100738 Pomerene - History of Art Renovation The Ohio State University Columbus, Ohio	\$400,000	Braun & Steidl Hardlines Design *Miller Watson Architects	\$45,548
06/18/2010 OR #202 Locally Administered	UTO-100656 Center for Biosphere Restoration Research: Bowman- Oddy Laboratories and Wolfe Hall Renovations (C/M at Risk),	\$7,888,000	Bostleman Mosser, LLC The Lathrop Co. Messer Construction	N/A: Project was readvertised on 09/30/2010 (see

Administered	The University of Toledo Toledo, Ohio			OR #205 above)
05/21/2010 OR #201 SAO Administered	DRC-090040 Roof Replacement - Ohio State Penitentiary Youngstown, Ohio	\$1,685,000	N/A - Project Cancelled	N/A - Project Cancelled
05/21/2010 OR #201 SAO Administered	DRC-090053 HVAC Upgrade 2010 - Warren Correctional Institution Lebanon, Ohio	\$2,500,000	DLZ Ohio, Inc. Kramer Engineers *Prater Engineering Associates Scheeser Buckley Mayfield LLC	TBD / Contract not finalized
05/28/2010 OR #201 Locally Administered	MUN-100014 Harris Dining Hall HVAC Replacement Miami University Oxford, Ohio	\$1,400,000	Heapy Engineering KLH Engineers Prater Engineering	TBD: Contact Agency / Institution
05/28/2010 OR #201 Locally Administered	OSU-081047 John Herrick Drive Rebuild Phase 1 The Ohio State University Columbus, Ohio	\$6,300,000	DLZ Ohio, Inc. EMH&T Kleingers & Associates MS Consultants	TBD: Contact Agency / Institution
05/27/2010 OR #201 Locally Administered	DMR-100003 NODC Paving 2010 Northwest Ohio Developmental Center Toledo, Ohio	\$400,000	The Mannik & Smith Group Chevevey & Piccin *Buehrer Group	\$25,611
04/02/2010 OR #200 SAO Administered	CSU-100010 (CM at Risk) Emery Hall Preservation & Restoration Phase IV Central State University Wilberforce, Ohio	\$1,780,000	Messer Construction Co. *Miles-McClellan Construction Thomas & Marker Construction	TBD / Contract not finalized
02/24/2010 OR #198 Locally Administered	OSU-100266 Stone Lab Green Energy Program Ph 1 The Ohio State University Gibraltar Island Put-in-Bay, Ohio	\$320,000	*Metro DC Engineering, LLC Santee Consulting Services Poggemeyer Design Group	\$46,798
02/19/2010 OR #198 Locally Administered	OSU-080338 College of Medicine Renovation/Addition Hazardous Material Abatement The Ohio State University Columbus, Ohio	\$13,000,000	*Electro-Analytical Inc (dba EA Group) Lawhon & Associates Gandee & Associates	\$15,040
12/07/2009 OR #196 Locally Administered	DRC-090047 Domestic Water & Boiler Replacement Ohio Department of Rehabilitation and Correction Lebanon, Ohio	\$1,425,003	Advanced Engineering Consultants *Kramer Engineers Roger D. Fields & Associates	TBD: Contact Agency / Institution
12/07/2009 OR #196 Locally Administered	DRC-090049 Exterior Door Replacement - Warren Correctional Ohio Department of Rehabilitation and Correction Lebanon, Ohio	\$1,360,000	*eS Architecture & Development KZF Design Renouveau Design	TBD: Contact Agency / Institution
12/23/2009 OR #196 Locally Administered	OSU-090445 Dreese Exterior Sealant Repair The Ohio State University Columbus, Ohio	\$1,270,000	Abbot Studios Architects & Planners *Shremshock Architects, Inc. CTL Engineering	\$112,649.93
12/23/2009 OR #196 Locally Administered	UTO-010656 New Science Building University of Toledo Toledo, Ohio	\$30,000,000	BHDP Architecture *SSOE The Collaborative	TBD: Contact Agency / Institution
11/18/2009 OR #196 Locally Administered	OSU-091575 Patent Cafe Food Kitchens Renovation (Food Service Consultant) The Ohio State University Columbus, Ohio	\$10,747,694	*JEM Associates (NJ) Robert Rippe & Associates (MN) The Hysen Group (MI)	TBD: Contact Agency / Institution
12/07/2009 OR #196 Locally Administered	OSU-091576 Morehouse Parking Garage - Demolish and Construct Surface Lots The Ohio State University Columbus, Ohio	\$2,209,149	*EMH&T Jobs Henderson & Associates Resource International	\$226,551
11/05/2009 OR #195 Locally Administered	UCN-08085A Kettering North Demolition The University of Cincinnati Cincinnati, Ohio	\$3,000,000	*Champlin Architecture JL Bender TRIAD Architects	TBD: Contact Agency / Institution
11/04/2009 OR #195 Locally Administered	UCN-06040C Morgens Hall Renovation and Scioto Decommissioning The University of Cincinnati Cincinnati, Ohio	\$27,748,000	GBBN Moody Nolan *Richard Fleischman + Partners Architects	TBD: Contact Agency / Institution
11/18/2009 OR #195 Locally Administered	OSU-091575 Patent Cafe Food Kitchens Renovation (A/E) The Ohio State University Columbus, Ohio	\$10,747,694	*FRCH Design Worldwide Hendon & Redmond M+A Architects Perspectus Architecture	\$1,217,199
11/18/2009 OR #195 Locally Administered	OSU-100217 Mason Hall - First and Second Floor Renovations The Ohio State University Columbus, Ohio	\$5,974,259	Champlin Architecture *Kallmann McKinnell & Wood Architects (MA) with Bialosky + Partners Architects Phillip Markwood Architects Westlake Reed Leskosky	\$400,500

11/10/2009 OR #195 Locally Administered	OSU-090581 Chemical and Biomolecular Engineering and Chemistry Building - <i>Design Architect</i> The Ohio State University Columbus, Ohio	\$126,000,000	Bohlin Cywinski Jackson (PA) David Brody Bond Aedas (NY) Ellenzweig (MA) FLAD Architects (WI) Payette (NY) Pelli Clark Pelli (CT) Perkins + Will (IL) Pohlshek Partnership (NY) SmithGroup (MI) Tsoi-Kobus & Associates (MA) Wilson Architects (NY) Zimmer Gunsul Frasca (NY)	TBD: Contact Agency / Institution
11/10/2009 OR #195 Locally Administered	OSU-090581 Chemical and Biomolecular Engineering and Chemistry Building - <i>Architect of Record</i> The Ohio State University Columbus, Ohio	\$126,000,000	Anshen + Allen BHDP Braun & Steidl/IKM *Burt Hill Champlin Architecture NBBJ	\$8,425,000
11/10/2009 OR #195 Locally Administered	OSU-090581 Chemical and Biomolecular Engineering and Chemistry Building - <i>Commissioning</i> The Ohio State University Columbus, Ohio	\$126,000,000	*Four Seasons FTC&H Heapy Engineering Horizon Engineering	\$393,333.54
11/10/2009 OR #195 Locally Administered	OSU-090581 Chemical and Biomolecular Engineering and Chemistry Building - <i>MEP</i> The Ohio State University Columbus, Ohio	\$126,000,000	Affiliated Engineers (WI) ARUP (NY) HAWA (OH) M/E Engineering (NY) RMF (MD) Vanderweil (MA)	TBD: Contact Agency / Institution
11/24/2009 OR #195 Locally Administered	OSU-081230 William H. Hall Complex Expansion, Phase 2 - Commissioning The Ohio State University Columbus, Ohio	\$33,056,494	*Four Seasons Environmental Horizon Engineering Associates Scheeser Buckley Mayfield	\$68,088.05
11/24/2009 OR #195 Locally Administered	OSU-071589 Hopkins Hall Mechanical Improvements The Ohio State University Columbus, Ohio	\$5,668,290	Advanced Engineering DLZ Kramer Engineering *Prater Engineering	\$398,170
10/09/2009 OR #194 Locally Administered	OHU-091500 Clippinger Lab - Phase 2b-3 Ohio University Athens, Ohio	\$6,900,000	Burt Hill URS W. E. Monks & Co. Westlake, Reed, Leskosky	TBD: Contact Agency / Institution
10/19/2009 OR #194 Locally Administered	WSU-100012 Master Plan - Land Use and Development Wright State University Dayton, Ohio	\$200,000	Burt Hill NBBJ Sasaki	TBD: Contact Agency / Institution
09/21/2009 OR #193 SAO- Administered	NEM-090001 (CM) Campus Research and Academic Expansion NEOUCOM Rootstown, Ohio	\$37,930,000	Bovis Lend Lease, Inc. Donley's Inc. *The Ruhlin Company Welty Building Company	TBD / Contract not finalized
09/11/2009 OR #193 SAO- Administered	BWC-100001 BWC Chiller/Ice Tank Replacement Columbus, Ohio	\$1,550,000	DLZ Ohio, Inc. Korda/Nemeth Engineering Motz Engineering *Star Consultants	\$141,260
09/02/2009 OR #193 SAO- Administered	DOT-100001 Noble County Maintenance Facility / ODOT Caldwell, Ohio	\$4,800,000	*Jerome M. Scott Architects ms consultants, inc. Schorr Architects, Inc. Wachtel & McAnally Architects/Planners, Inc.	\$403,171
08/28/2009 OR #192 Locally Administered	WSU-090041 Halon Replacement Project Wright State University Dayton, Ohio	\$500,000	Heapy Engineering Helmig-Lienesch Engineers *Prater Engineering	TBD: Contact Agency / Institution
08/28/2009 OR #192 Locally Administered	WSU-090034 Elevator Upgrades Wright State University Dayton, Ohio	\$500,000	JL Bender Oregon Group Architects *Stilson & Associates, Division of DLZ	TBD: Contact Agency / Institution
08/28/2009 OR #192 Locally Administered	WSU-090038 Health Science Roof Replacement Wright State University Dayton, Ohio	\$317,000	Annette Miller Architects eS Architecture and Development *SFA Architects	TBD: Contact Agency / Institution
08/28/2009 OR #192 Locally Administered	WSU-090029 Rike Hall Second Floor HVAC and General Renovation Wright State University Dayton, Ohio	\$520,000	*Annette Miller Architects Schorr Architects TRIAD Architects	\$50,000
07/14/2009 OR #191 SAO- Administered	NEM-090001 (A/E) Campus Research and Academic Expansion NEOUCOM Rootstown, Ohio	\$37,930,000	Burt Hill, Inc. Hasenstab Architects *TC Architects URS	TBD / Contract not finalized
06/15/2009 OR #190	UCN-09101A Radiology Office Building	\$2,100,000	BSA LifeStructures *GBBN	TBD: Contact Agency /

Locally Administered	The University of Cincinnati Cincinnati, Ohio		PFB Architects	Institution
06/18/2009 OR #190 SAO-Administered	DRC-090026 Fire Alarm Upgrade Lebanon Correctional Institution Lebanon, Ohio	\$3,125,500	*Advanced Engineering Consultants DLZ Ohio KZF Design Kramer Engineers Roger D. Fields & Associates	\$235,213
06/18/2009 OR #190 SAO-Administered	DRC-090050 Roof Replacement Correctional Reception Center Orient, Ohio	\$2,604,199	*Archatas, Inc. Asebrook & Co. Architecture eS Architecture and Development Schorr Architects	\$199,750
06/18/2009 OR #190 SAO-Administered	DRC-090052 Medical/Dental Addition Lorain Correctional Institution Grafton, Ohio	\$1,735,000	Kaczmar Architects Incorporated *mbi k2m Architecture Ziska Architecture	\$268,125
05/06/2009 OR #189 SAO-Administered	EXP-090003 North Parking Lot Improvements Ohio Expositions Commission Columbus, Ohio	\$5,000,000	Kabil Associates, Inc. *Korda/Nemeth Engineering, Inc. Star Consultants, Inc.	\$345,975
04/09/2009 OR #189 SAO-Administered	DAS-010100 North High Street Complex Renovation, Phase 4 Ohio Dept. of Administrative Services Columbus, Ohio	\$52,505,945	*Acock Associates Architects Feinknopf Macioce Schappa Architects Schooley Caldwell Associates	\$4,005,429
04/09/2009 OR #188 SAO-Administered	OHU-071730 Scripps College of Communication - Phase 1 Ohio University Athens, Ohio	\$18,000,000	Feinknopf Macioce Schappa Architects Moody Nolan, Inc. NBBJ Schooley Caldwell Associates *The Collaborative, Inc.	\$1,159,650
02/12/2009 OR #186 SAO-Administered	DYS-050133 ORVJCF Classroom Addition - Phase 2 Ohio River Valley Juvenile Correctional Facility	\$6,800,000	KZF Design, Inc. Shremshock Architects, Inc. *Wachtel & McAnally Architects/Planners, Inc.	\$668,827
02/04/2009 OR #186 SAO-Administered	DOT-090005 Rest Areas Renovation Various locations throughout Ohio	\$12,000,000	Feinknopf Macioce Schappa Architects KZF Design *Shremshock Architects	\$889,360
01/30/2009 OR #185 SAO-Administered	CTI-090001 ERC Renovation (Columbus Hall) Columbus State Community College	\$5,400,000	Acock Associates Architects *BHDP Architecture McDonald, Cassell & Bassett Schooley Caldwell Associates	\$389,226
12/15/2008 OR #184 SAO-Administered	DMR-090010 Various Improvements Northwest Ohio & Tiffin Developmental Centers	\$1,655,500	Archatas Bodner & Kerik Architects, Inc. *Buehrer Group Architecture & Engineering, Inc.	\$107,200
12/18/2008 OR #184 SAO-Administered	DMR-090013 Various Improvements Southwest Ohio Developmental Center	\$1,260,000	Archatas *eS Architecture and Development Star Consultants, Inc.	\$158,802
12/01/2008 OR #184 SAO-Administered	DOT-090003 District 11 Re-roof Ohio Department of Transportation New Philadelphia, Ohio	\$4,800,000	Makovich & Pusti Architects, Inc. *Schorr Architects, Inc. Shremshock Architects, Inc.	\$389,000
11/18/2008 OR #183 SAO-Administered	EXP-090002 2008 Electrical Upgrades Ohio Expositions Commission	\$2,100,000	Advanced Engineering Consultants *Bennett Engineering, Inc. DLZ Ohio, Inc. Star Consultants, Inc.	\$180,892
11/10/2008 OR #183 SAO-Administered	EXP-090001 Sheep and Swine Barn Renovations Ohio Expositions Commission Columbus, Ohio	\$11,900,000	Davis Wince, Ltd. McDonald, Cassell & Bassett, Inc. *Schorr Architects, Inc. Star Consultants, Inc.	\$898,244
07/24/2008 OR #179 SAO-Administered	ADJ-090001 Delaware Training and Community Center Adjutant General's Department Delaware, OH	\$21,553,840	KZF Design, Inc. Maddox-NBD, Inc. *Poggemeyer Design Group	\$801,724

Request for Qualifications (A/E)

State Architect's Office
4200 Surface Road
Columbus, Ohio 43228-1395



<http://ohio.gov/sao>
Phone 614.466.4761

Administration of Project: State Architect's Office

Project Name	<u>Assessment for Prop. & Facilities Buildings</u>	Response Deadline	<u>March 21, 2012 4:30 pm</u> March 14, 2012 4:30 pm local time
Project Location	<u>Various locations - 8 facilities</u> Akron, Cleveland, Columbus, & Toledo /	Project Number	<u>DAS-12P009</u>
City / County	<u>Summit, Cuyahoga, Franklin & Lucas</u>	Project Manager	<u>Teri Johnson</u>
Agency/Institution	<u>Department of Administrative Services</u>	Contracting Authority*	<u>State Architect's Office</u>

*The Contracting Authority for SAO-administered projects is the State Architect's Office. The Contracting Authority for locally administered projects is the state agency or institution of higher education.

No. of paper copies requested (stapled, not bound) 0 No. of electronic copies requested on CD (PDF) 1

Submit the requested number of Statements of Qualifications (SAO Form F110-330) directly to the following address: State Architect's Office, Attention: Program Services, 4200 Surface Road, Columbus, Ohio 43228.

See Section H for additional submittal instructions.

Project Overview

A. Project Description

Project entails conducting a comprehensive, all-inclusive, architectural and engineering analysis survey (e.g. building exterior, building interior, building structural systems, HVAC systems, fire and security protection systems, plumbing systems, IT infrastructure systems, etc.) of the following DAS-owned and/or managed buildings: James A. Rhodes State Office Tower, 30 East Broad Street, Columbus; Oliver R. Ocasek Bldg., 161 South High Street, Akron; Michael V. DiSalle Government Center, One Government Center, Toledo; Frank J. Lausche State Office Bldg., 615 West Superior Avenue, Cleveland; Vern Riffe Center for Government and the Arts, 77 South High Street, Columbus; 4200 Surface Road GSD Bldg., Columbus; 25 S. Front Street, Columbus; and the Governor's Residence, 358 North Parkview, Bexley.

These services are to be accomplished in three distinct phases as follows: Phase I - accomplishment of facilities assessments; Phase II - development of two plans for major/minor renovations and capital improvements; and Phase III - formal publishing and presentation of the final report. These deliverables will be used to develop biennial operating budgets, biennial capital budgets, and major renovation projects. The project has 180 days to completion.

B. Scope of Services

The scope of services for the above named facilities is to establish a comprehensive inventory and information database of building systems and components. The database will be comprised of specific location, manufacture, model, serial number and similar identifying information. Provide a condition assessment of existing building systems and components **and include an estimate of where the equipment is in its lifecycle.** The assessment will document the condition of the basic building shell including foundations, windows, roof, interior finishes, electrical systems, mechanical systems, life safety systems, IT infrastructure components and wiring condition and extent of infrastructure present for our IT capabilities now and in the future, and other fixed equipment including elevators, and emergency generators. Identify and report significant opportunities for increased energy efficiency. Identify any code violations. The evaluation of existing major building systems and components will include digital photographs of each facility system. The systems will include surrounding site conditions such as paving, walks and other visible elements. Exterior building envelope includes cladding, windows/curtainwall systems, doors, roof, and flashing system, exterior building drainage systems (gutters and downspouts), and waterproofing systems.

Review existing building documentation including, but not limited to, existing surveys, drawings, previous evaluations and reports. Interview key staff (including building managers and maintenance personnel) regarding their maintenance experiences with each building's respective systems and components. Provide recommendations for improvements and major repairs to the facility systems and components based on the assessment and provide estimated costs for each improvement and repair item. While a comprehensive invasive structural assessment is not part of the scope of work, any structural defects or deficiencies will be noted as the assessment is accomplished. Create capital funding scenario in two year budget increments over the period of July 1, 2013 through June 30, 2023. Project shall commence upon award of the Agreement.

Request For Qualifications (A/E) continued



Project Name Assessment for Prop. & Facilities Buildings

Project Number DAS-12P009

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and/or the State Architect's Office (SAO), the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement. As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Field Verification, Documentation Development, Extra Services and Additional Services of all types. Refer to The SAO Manual for additional information about the type and extent of services required for each. Services shall include, but not be limited to: Performing on site investigation/evaluation; arrange, chair and attend regularly scheduled update meetings; prepare and submit regularly scheduled progress reports to owner; provide a written daily field report of each site visit; provide intermediate and final evaluation reports; on-site evaluators shall be comprised of the A/E and its consulting staff, all having relevant and appropriate types of facility assessment experience.

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

- | | |
|---|--|
| 1. Condition Assessment/Forensic Evaluation | 6. Sequenced Work |
| 2. Roof Systems and Components | 7. Sustainable Experience |
| 3. Water Remediation | 8. Active/occupied urban site |
| 4. Envelope Remediation | 9. Knowledge of State of Ohio Administration Process |
| 5. Budgeting for Long Term Upgrades | |

C. Funding / Estimated Budget

Total Project Cost	<u>\$540,000</u>	State Funding	<u>\$540,000</u>
Construction Cost	<u>\$0</u>	Other Funding	<u>\$0</u>
Estimated A/E Fee	<u>80% to 90%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and facility evaluations for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, and testing due to unforeseen conditions).

D. Services Required (see note below)

Primary	<u>Architectural</u>
Secondary	<u>MEP Engineering</u>
	<u>Structural Engineering</u>
	<u>IT/AV Engineering</u>
	<u>Fire Protection Engineering</u>
	<u>Roofing Consultant / Waterproofing</u>
	<u>Hazardous Materials Consulting (Abatement)</u>
	<u>Security Consultant and Sustainability Specialist</u>
Other(s)	<u>Specialist</u>

E. Anticipated Schedule

Professional Services Start (mm/yy)	<u>05/12</u>
Construction Contracts Start (mm/yy)	<u>n/a</u>
Construction Contracts Completed (mm/yy)	<u>n/a</u>
Professional Services Completed (mm/yy)	<u>11/12</u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL A/E Fee	<u>5.0%</u>
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NOTE: The primary A/E shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to O.R.C. Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to O.R.C. Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to O.R.C. Chapter 4733.

G. Evaluation Criteria for Selection

Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects. Previous experience compatible with the proposed project (e.g., type, size). Relevant past work of prospective firm's proposed consultants. Past performance of prospective firm and its proposed consultants. Qualifications and experience of individuals directly involved with the project. Proposer's previous experience (numbers of projects, sizes of projects)

when working with its proposed consultants. Technical writing credentials and experience. Proximity of prospective firms to the project site. Proposer's apparent resources and capacity to meet the needs of this project.

The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours. Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms). Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to at StateArchOff@das.state.oh.us with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until approximately one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Request for Qualifications (A/E)

State Architect's Office
4200 Surface Road
Columbus, Ohio 43228-1395



http://ohio.gov/sao
Phone 614.466.4761

Project Name Assessment for Prop & Facilities Buildings Proposer Firm _____
Project Number DAS-12P009 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 0 miles	4 - 5	
	0 to 0 miles	2 - 3	
	More than 0 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 5 licensed professionals	0 - 1	
	Medium = 5 to 10 licensed professionals	2 - 3	
	Large = More than 10 licensed professionals	4 - 5	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$250,000.00	4 - 5	
	\$250,000.00 to \$500,000.00	2 - 3	
	More than \$500,000.00	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Assessment Lead	Experience of lead assessor to meet needs of owner	0 - 10	
c. Technical Staff	Experience / ability of technical staff to identify and solve issues, and develop quality documents	0 - 5	
d. Estimating Staff	Experience / ability of estimating staff	0 - 5	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 2 projects (Low)	0 - 1	
	2 to 4 projects (Average)	2 - 3	
	More than 4 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 4 projects (Low)	0 - 3	
	4 to 6 projects (Average)	4 - 6	
	More than 6 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 4 projects (Low)	0 - 3	
	4 to 6 projects (Average)	4 - 6	
	More than 6 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Assessment for Properties and Facilities Buildings Question and Answer List



Ohio Department of Administrative Services
General Services Division
State Architect's Office ▪ 4200 Surface Road ▪ Columbus, Ohio 43228-1395

<http://ohio.gov/sao>
StateArchOff@das.state.oh.us
Phone 614.466.4761

Project Name	<u>Assessment for Properties. & Facilities Buildings, Various Locations</u>	Project Number	<u>DAS-12P009</u>
Project Location	<u>Various Locations</u>		

Date posted: March 12, 2012
Date revised: N/A

Below are the questions that have been received to date for the RFQ of the above-referenced project:

1. On Page 4 of 4, the Selection Criteria form, under item #1 A/E Firm Location, there are no "miles" values in the three separate categories related to proximity. Is this correct?

Answer: This is correct. Due to the various locations of the facilities throughout the State – that criterion was determined to be removed as an item to be evaluated.

2. On Page 2 of 4, in Section D, a Security Consultant is listed for Services Required. Are there published guidelines/standards pertaining to security at these state facilities?

Answer: DAS has a standard, but it is not published for security reasons. The purpose of this project is to determine the status of the existing hardware involved with security, the type of system, its extent/coverage within the building and its adequacy.

3. Can you give approximate sq. footages of each of the 8 facilities so we can get a feel for size of the buildings?

Answer: The following square footages are approximate: Rhodes=1,219,900 sf; Ocasek=235,100 sf; DiSalle=511,300 sf; Lausche=441,900 sf; Riffe=1,135,300 sf; 25 S Front=234,600 sf; Governor's Residence=12,000 sf; Surface Road=203,600 sf.

4. On page 2, it states the estimated A/E fee to be 80-90% (assume this is multiplied by the \$540K?) but it also indicate on same sheet "Percent of initial Total A/E fee is 5%". Can you confirm the correct estimated fee?

Answer: The 5% refers to the EDGE participation goal - which is 5% of your fee.

5. If we include a consultant on our team, does [that] preclude this company from being a part of any of the future scope of work that will happen after the assessment for these 8 buildings?

Answer: No.

6. What impact do you see the "sustainability specialist" serving as it relates to the assessment?

Answer: The "sustainability specialist" is no longer a required consultant for this project. However, be aware that under "Scope of Services" – it states that one of the components of this contract will be to identify and report significant opportunities for increased energy efficiency.

Additional clarifications:

Under "Services Required" – evaluation of security is no longer part of the project therefore, there is no longer a need for a security consultant.

Project Name Assessment for Properties. & Facilities Buildings, Various Locations

Project Number DAS-12P009

7. Who is creating/providing the program? If the selected A/E team is responsible for creating the program is that service to be included in the target fee stated in the RFQ?

Answer: All fees and reimbursables are to be covered under the target fee stated in the RFQ.

8. Is the cost of equipment (staging, etc.) for the analysis of the building envelopes to be included in the target fee stated in the RFQ?

Answer: All equipment required for the analysis of the envelope – or any other portion of this investigation – shall be the responsibility of the successful firm.

Request for Qualifications (A/E)

Rehabilitation and Correction
770 West Broad Street
Columbus, Ohio 43222



<http://ohio.gov>
Phone 614-752-1631

Administration of Project: Local Administration

Project Name	<u>Roof Renovation -CMC</u>	Response Deadline	<u>March 21, 2012 4:00 pm local time</u>
Project Location	<u></u>	Project Number	<u>DRC-120005</u>
City / County	<u>Columbus / Franklin</u>	Project Manager	<u>Larry English</u>
Agency/Institution	<u>Rehabilitation and Correction</u>	Contracting Authority*	<u>Rehabilitation and Correction</u>

*The Contracting Authority for SAO-administered projects is the State Architect's Office. The Contracting Authority for locally administered projects is the state agency or institution of higher education.

No. of paper copies requested (stapled, not bound) 3 No. of electronic copies requested on CD (PDF) 0

For locally administered projects, submit the requested number of Statements of Qualifications directly to the Rehabilitation and Correction, 770 West Broad Street, Columbus, Ohio 43222. **See Section H for additional submittal instructions.**

Project Overview

A. Project Description

This project includes the removal and the replacement of approximately 120,382 square feet of roofing on the 19 year old A, B and C buildings at the Correctional Medical Center in Columbus, Ohio, which have flat roofing.

B. Scope of Services

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and/or the State Architect's Office (SAO), the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, and Extra Services and Additional Services of all types. Refer to The SAO Manual for additional information about the type and extent of services required for each.

During the construction period, provide not less than 4 hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Experience in a correctional facility setting design
2. Previous correctional/security projects experience
3. Bidding multiple prime contract projects experience
4. Previous experience working with the State of Ohio

C. Funding / Estimated Budget

Total Project Cost	<u>\$1,404,355</u>	State Funding	<u>\$1,404,355</u>
Construction Cost	<u>\$990,775</u>	Other Funding	<u>\$0</u>
Estimated A/E Fee	<u>5% to 7%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

Request For Qualifications (A/E) continued



Project Name Roof Renovation -CMC

Project Number DRC-120005

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms). Paper copies (if requested) should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary. Submit all questions regarding this RFQ in writing to Larry English at Larry.english@odrc.state.oh.us with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Rehabilitation and Correction
770 West Broad Street,
Columbus, Ohio 43222



http://ohio.gov
Phone 614-752-1631

Project Name Roof Renovation -CMC Proposer Firm _____
Project Number DRC-120005 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 75 miles	4 - 5	
	75 to 150 miles	2 - 3	
	More than 150 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 6 licensed professionals	4 - 5	
	Medium = 6 to 10 licensed professionals	2 - 3	
	Large = More than 10 licensed professionals	0 - 1	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000.00	4 - 5	
	\$100,000.00 to \$500,000.00	2 - 3	
	More than \$500,000.00	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 6 projects (Low)	0 - 1	
	6 to 10 projects (Average)	2 - 3	
	More than 10 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 4 projects (Low)	0 - 3	
	4 to 7 projects (Average)	4 - 6	
	More than 7 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Request for Qualifications (A/E)

Division of Administration and Finance
Planning + Design + Construction
P.O. Box 210186 • Cincinnati, Ohio 45221-0186



Administration of Project: University of Cincinnati

Project Name	<u>Rieveschl Hall Phase 5 and 6</u>	Response Deadline	<u>March 16, 2012</u> March 10, 2012 5:00 P.M. local time
Project Location	<u>University of Cincinnati - Uptown West</u>	Project Number	<u>UCN-10000B</u>
City / County	<u>Campus</u>	Project Manager	<u>Peter J Luken</u>
Agency/Institution	<u>Cincinnati / Hamilton</u>	Contracting Authority	<u>University of Cincinnati</u>
No. of paper copies requested (stapled, not bound)	<u>4</u>	No. of electronic copies requested on CD (PDF)	<u>2</u>

Submit the requested number of Statements of Qualifications (SAO Form F110-330) directly to Peter J Luken at 51 Goodman Drive, Cincinnati, Ohio 45221-0186 or email lukenpj@uc.edu. See Section H for additional submittal instructions.

Project Overview

A. Project Description

The project will consist of a partial four-story renovation of the 500, 600, 700 and 800 levels (2nd, 3rd, 4th and 5fl). These four floors are approximately 186,000 gross soft. in total area. Rieveschl Hall is a five story building, which was built in 1968. The project will renovate existing laboratory, classroom and office spaces. The renovated space will focus on accommodating the Departments' of Chemistry and Biology's undergraduate teaching laboratories and research as well. This renovation will require replacement and upgrades to the entire infrastructure serving the four floors. The work will include a new HVAC system, which will consist of replacing the existing constant-volume dual-duct system with a VAV system. New plumbing and electric distribution is required for both floors. A fire protection system will also be extended to serve all the floors where it required. Asbestos fire proofing has been sprayed on the steel structure throughout all the floors where it is required; this fire proofing will have to be removed and replaced with a non-asbestos fire proofing material. Construction phase planning will be required to facilitate the existing building's operations, as well as those of the surrounding buildings, throughout the construction period.

B. Scope of Services

The selected Architect/Engineer, upon award of the agreement, as a portion of its required Scope of Services and prior to submitting it proposal, will discuss and clarify with the University the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the university's project requirements. Participate in the Encouraging Growth, Diversity and Equity ("EDGE") Program with a minimum 5% participation is required.

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and the Contracting Authority, the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, and Extra Services and Additional Services of all types. Refer to *The SAO Manual* for additional information about the type and extent of services required for each.

During the construction period, provide not less than 20 hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

Please list all major scope services needed to complete the selection process for successful project delivery. The specific scope of services must state particular building types, functional design or specialized professional services required to evaluate the level of experience of each applicant firm (e.g. parking garage, kitchen design, correctional facility, medical facility). The scope of services should also define the types of basic and additional professional design and administration services necessary for the project (e.g. LEED, previous experience with local jurisdiction or similar sites, previous experience working with the State of Ohio). This information will be used by each applicant firm to populate the Relevant Project Experience Matrix in Section F of SAO form #F110-330.

Request For Qualifications (A/E) continued

Project Name Rieveschl Phase 5 and 6

Project Number UCN-10000B

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Undergraduate Biology and Chemistry Laboratories
2. Biology and Chemistry Research Laboratories
3. Undergraduate Classrooms
4. Asbestos Abatement
5. Engineered System - HVAC, plumbing, fire protection, and electric
6. Renovation of Occupied Structures

C. Funding / Estimated Budget

Total Project Cost	<u>\$15,000,000</u>	State Funding	<u>\$0</u>
Construction Cost	<u>\$12,000,000</u>	Other Funding	<u>\$15,000,000</u>
Estimated A/E Fee	<u>9% to 10%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

D. Services Required (see note below)

Primary	<u>Architecture</u>
Secondary	<u>Laboratory Consultant</u>
	<u>HVAC Engineer</u>
	<u>Electric Engineer</u>
	<u>Plumbing Engineer</u>
	<u>Structural Engineer</u>
	<u>Hazardous Material Abatement Consultant</u>
Others	<u></u>

E. Anticipated Schedule

A/E Services Start (mm/yy)	<u>4 / 12</u>
Construction Contracts Start (mm/yy)	<u>1 / 13</u>
Construction Contracts Completed (mm/yy)	<u>4 / 14</u>
A/E Services Completed (mm/yy)	<u>6 / 14</u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL A/E Fee	<u>5%</u>
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NOTE: The primary A/E shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to O.R.C. Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to O.R.C. Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to O.R.C. Chapter 4733.

G. Evaluation Criteria for Selection

Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects. Previous experience compatible with the proposed project (e.g., type, size). Relevant past work of prospective firm's proposed consultants. Past performance of prospective firm and its proposed consultants. Qualifications and experience of individuals directly involved with the project. Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants. Specification writing credentials and experience. Experience and capabilities of creating or using Critical Path Method (CPM) schedules and of using CPM schedules as a project management resource. Approach to and success of using partnering and Alternative Dispute Resolution. Proximity of prospective firms to the project site. Proposer's apparent resources and capacity to meet the needs of this project. The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours.

Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to

Request For Qualifications (A/E) continued

Project Name Rieveschl Phase 5 and 6Project Number UCN-10000B

contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to Peter Luken at Lukenpj@uc.edu with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Division of Administration and Finance
 Planning + Design + Construction
 P.O. Box 210186 • Cincinnati, Ohio 45221-0186



Project Name Rieveschl Phase 5 and 6 Proposer Firm _____
 Project Number UCN-10000B City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 10 miles	4 - 5	
	10 to 25 miles	2 - 3	
	More than 25 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 10 licensed professionals	1	
	Medium = 10 to 20 licensed professionals	3	
	Large = More than 20 licensed professionals	5	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$1,000,000	4 - 5	
	\$1,000,000 to \$1,500,000	2 - 3	
	More than \$1,500,000	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 3 projects (Low)	0 - 1	
	3 to 5 projects (Average)	2 - 3	
	More than 5 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
 ** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

**REQUEST FOR QUALIFICATIONS FOR
CONSTRUCTION MANAGER-AT-RISK SERVICES ("RFQ")**

2012

A. PROJECT DESCRIPTION

1. The Ohio State University (the "Owner") is requesting interested firms to submit proposals to provide pre-construction and construction services as a construction manager at risk for the **Smith Lab Rehabilitation**.

(Project No. **OSU-090442**)

Construction budget is \$9,000,000.00

Total Project budget is \$12,000,000.00

Construction Duration: December 2012 through December 2013

Building Commissioning: March 2013 through December 2013

Lead Architect and Engineer: Prater Engineering Associates, Inc. Supporting AE consultants are: Annette Miller Architects, Celtic Company, Chryatech and GTSA Scheduling.

This is an existing 4 and 5 story building with basement. It is a laboratory structure built in 3 phases from 1949 through 1967. The project will be a LEED rated HVAC, Fire Protection and electrical systems upgrade Project. The building is an existing laboratory and office building. The site is bound to the north by 19th Avenue, the south by 18th Avenue, the east by MacPherson Lab and the west by Mac Gruder Drive.

The proposed project's scope of work consists of replacing the building's, HVAC system, and primary electrical switch gear. New duct runs in the corridors will be installed where existing runs cannot be reused. New ceilings and light fixtures will be installed. A new fire protection sprinkler system will be installed as well as a new emergency generator. The selected construction manager at risk will be participating in a design assist capacity during the pre-construction services. If budget allows, building envelope concerns will be addressed.

The project site will have to coordinate with multiple other renovation projects occurring in the building and out. The project site will have to coordinate with the CBEC building to its north. The project will share the "smith green" to the east of the project for administration.

The building must remain functional while the renovations are being done. Classes, experiments and faculty offices will be occupied making scheduling complex and extremely important.

OSU-090442

-1-

Publish Date: March 9, 2012, Revised March 12, 2012; Ohio Register #223

The project is currently complete with the schematic design phase. The design is anticipated to be complete by December 2012.

2. EDGE. The Equal Opportunity Division of the Department of Administrative Services shall establish Encouraging Diversity, Growth and Equity ("EDGE") participation goals, which goals will be set forth in the RFP.

3. LEED. The Project is required to qualify for **LEED Silver** certification.

B. PROJECT DELIVERY

The Project will be constructed using the "construction manager at risk" project delivery format generally described below. The pre-construction and construction phase services shall be set forth in more detail in the Construction Management Agreement (CM at Risk), Ohio Department of Administrative Services, the form of which will be provided to short-listed firms, as defined in Section C.3.

1. Pre-Construction Services. The Construction Manager will work cooperatively with the Owner, design professional and Project team, and will provide, among other services, cost estimating, budgeting, value engineering, design assist, constructability review, scheduling and pre-construction planning throughout pre-construction.

Throughout the Design Development and Construction Document stages, the when the construction documents are at a stage of completion specified in the Construction Management Agreement (CM at Risk) standard requirements, such partially completed documents shall be provided to the Construction Manager, who will work together with the design professional to reduce the Construction Manager's adjustments and clarifications of the Construction Documents to writing and submit them to the Owner. The Construction Manager shall submit to the Owner and the design professional its proposed guaranteed maximum price (the "GMP Proposal") and its clarifications and assumptions based upon the Construction Documents. The Construction Manager, the Owner and the design professional (along with selected engineers and consultants) shall meet to reconcile any questions, discrepancies or disagreements relating to the GMP Proposal. The reconciliation shall be documented by revision to the GMP Proposal. The Construction Manager shall then submit to the Owner, for the Owner's approval, the Construction Manager's final proposed GMP. Contingent upon the Owner's approval of the final proposed GMP, the parties will enter into a GMP Amendment establishing the GMP. The final negotiated GMP shall not exceed the Project budget established. If the proposed GMP exceeds such budget, then the Owner may terminate its agreement with the Construction Manager and may select an alternative delivery method for the Project.

2. Construction Phase Services. The parties will engage in an "open book" pricing method in which the Owner shall have access to all books, records, documents and other data in the Construction Manager's possession related to itself, its subcontractors and material suppliers pertaining to bidding, pricing or performance of the Construction Management Agreement (CM at Risk). The Construction Manager shall construct the Project pursuant to the construction documents and in accordance with the Owner's schedule requirements. The Construction

Manager shall select subcontractors based on proposals submitted by prequalified subcontractors in accordance with criteria approved by the Owner. The Construction Manager shall hold all subcontracts and shall be fully responsible for the means and methods of construction, project safety, project completion within the schedule agreed upon in the pre-construction phase, monitoring compliance with all EDGE, equal employment, and prevailing wage requirements, and submitting monthly reports of these activities to the Owner.

C. INTERVIEWS AND CM SELECTION

1. Selection Criteria. The Construction Manager shall be selected using "best value criteria" in which award is based upon a combination of qualifications and price considerations. Qualifications include competence to perform the required management services; ability to manage the required workload and provide qualified personnel, equipment, and facilities; past performance as reflected by the evaluation of previous clients with respect to factors such as control of costs, quality of work, and meeting deadlines; financial responsibility as evidenced by the capability to provide a surety bond equal to one hundred per cent of the contract sum; and other similar factors.

2. Short-List. Each firm responding to this RFQ will be evaluated and selected based on its qualifications and the qualifications and experience of the particular individuals identified as the candidate's proposed team for the Project. The Owner may hold discussions with individual firms to explore further their qualifications, the scope and nature of the services they would provide, and the various technical approaches they may take regarding the project. After evaluating the responses to this RFQ, the Owner will select a short-list of no fewer than three candidates that it considers to be the most qualified, except if the Owner determines that fewer than three firms are qualified, it will only select the qualified firms.

3. RFP. The Owner will provide the short-listed firms a Request for Proposal ("RFP") that will contain a description of the project, including a statement of available design detail, a description of how the Guaranteed Maximum Price ("GMP") for the Project shall be determined, including the estimated level of design detail upon which the GMP shall be based, the form of the construction management contract, and a request for a pricing proposal. The RFP will specify that the pricing proposal shall contain the technical proposal and a separate pricing document identifying: (a) the pricing; the firm's list of key personnel for the project; (b) a statement of the general conditions and contingency requirements; and (c) a fee proposal divided into: (i) a preconstruction fee, (ii) a construction fee, and (iii) the portion of the construction fee to be at risk in the GMP.

4. Pre-Interview Meeting. Prior to submitting a response to the RFP, the short-listed firms will be invited to meet individually with the Owner. The purpose of the pre-interview meeting is to permit the short-listed firms to ask the Owner questions in an individual setting to help the firms prepare their responses to the RFP. The pre-proposal meeting will be held at The Ohio State University, Facilities Operations and Development, Central Classroom Building, Room 400, 2009 Millikin Road, Columbus, Ohio 43210. The Owner will notify each short-listed firm to schedule individual times for the pre-interview meetings.

5. Interview. After submitting responses to the RFP, the short-listed firms will be interviewed by the Owner. The purpose of the interview will be to meet the proposed Project team, become familiar with key personnel, and understand the project approach and ability to meet the Owner's stated objectives for the Project. Please be prepared to discuss with specificity the firm's capacity to conduct this work in compliance the Owner's timetable, budget and EDGE expectations. The interviews will be held at The Ohio State University, Facilities Operations and Development, 2009 Millikin Road, Central Classroom Building, Room 400, Columbus, Ohio 43210. The Owner will notify each short-listed firm to schedule individual times for the interviews.

6. Selection Schedule

- Building Tour March 20, 2012
- Qualifications Due April 12, 2012
- Short-Listing of Firms April 20, 2012
- RFP Issued to the Short-Listed Firms April 27, 2012
- Pre-Proposal Meeting May 1, 2012
- Proposals Due May 15, 2012
- Interviews* May 22, 2012
- Selection of Construction Manager May 29, 2012

7. Communication. Firms considering responding to this RFQ are strictly prohibited from communicating with any member of the Owner's staff, as all questions should be directed to the person identified in Section E.2 hereof.

8. Cancellation and Rejection. The Owner reserves the right to cancel at any time for any reason this solicitation and to reject all proposals. The Owner shall have no liability to any proposer arising out of such cancellation or rejection. The Owner reserves the right to waive minor variations in the selection process

D. REQUESTED SUBMISSIONS

Proposers are requested to submit the following information in response to this RFQ:

1. Firm Profile.

1. Business. Identify the business form of contracting entity. If the proposed form of entity is a joint venture, please identify each venturer and their respective percentage of participation. Provide a summary, on three pages or less, describing why your firm/team is the most qualified for the Project.

2. Standard Qualifications. Complete and provide a contractor's qualification statement using most current version of the Statement of Qualifications available via the following website:

<http://das.ohio.gov/Divisions/GeneralServices/StateArchitectsOffice.aspx>

3. Bonding/Insurance. Provide evidence of capacity to provide bonding and a copy of the firm's certificate of insurance showing the firm's current limits of liability for commercial general liability, employer's liability, business automobile liability and professional liability.

4. Similar Experience. Provide names, addresses and telephone numbers of references for projects where your firm (or top firm principal or officer) has led or managed construction of a project similar in scope and complexity as the Project.

5. Personnel/Staffing. Provide a project organizational chart containing the names and titles of the proposed staff for the Project. At a minimum, the chart should include at least three (3) officers or senior employees (e.g., Project executive, Principal-in-charge, Project Manager or Project Superintendent or similar designation) who will be available for work on the Project. For every person listed on the chart, provide a one-page resume highlighting relevant experience and identify the phase(s) of the Project to which the individual will be assigned and the percentage of that individual's time to be devoted to the Project.

6. Management Systems. Describe the record keeping, reporting, monitoring and other information management systems that the firm would propose to use for the Project. Describe the scheduling and cost control systems the firm would propose to use for the Project.

7. Self-Performed Work. Indicate whether the firm intends to self-perform any work on the Project through an acceptable competitive process and, if so, the nature of the work and capability to self-perform.

8. Estimating. Demonstrated capability of in-house estimating on projects comparable to the Project.

9. Other Considerations. Describe the firm's willingness to accept liquidated damages and experience with such provisions on other similar projects. Describe any prior experience with a construction manager at-risk project delivery method.

E. INSTRUCTIONS FOR DELIVERY AND DEADLINE

1. Six (6) copies of the proposal must be submitted in sealed envelopes clearly marked "Proposal for Construction Manager at Risk Services for Smith Lab Rehabilitation" and delivered to:

The Ohio State University
Facilities Design and Construction
OSU-090442

-5-

Attention: Mark Scott
2009 Millikin Road
Central Classroom Building, Room 400
Columbus, Ohio 43210

2. Questions must be in writing and directed to Mark Scott, email address at scott.95@osu.edu. Answers to any questions shall be in writing and shall be sent to all firms who have received this RFQ.

3. Responses to this RFQ must be received at the address listed in Section E.1 by **4:30 pm local time on April 12, 2012.**

Request for Qualifications (CM)

Bowling Green State University
Office of Capital Planning
601 Administration Building



www.bgsu.edu/offices/cap-plan
V: 419-372-8591; f: 419-372-0331

Administration of Project: Local Administration

Project Name	<u>Executive CM Services</u>	Response Deadline	<u>March 28, 2012</u> March 22, 2012 4:00 pm local time
Project Location	<u>Bowling Green, Ohio</u>	Project Number	<u>BGU-125762</u>
City / County	<u>Bowling Green / Wood</u>	Project Manager	<u>Steven P. Krakoff</u>
Agency/Institution	<u>Bowling Green State University</u>	Contracting Authority	<u>Bowling Green State University</u>
No. of paper copies requested (stapled, not bound)	<u>12</u>	No. of electronic copies requested on CD (PDF)	<u>1</u>

Submit the requested number of Statements of Qualifications (SAO Form F110-330) directly to Beth Nagel at Purchasing Department, 103 Park Avenue Warehouse, Bowling Green, Ohio 43403. See Section H for additional submittal instructions.

Project Overview

A. Project Description

Bowling Green State University (BGSU), Bowling Green, Ohio seeks qualified firms to submit qualifications related to Executive Construction Management (CM) Services associated with the staged implementation of the university's master plan. The capital program includes the planning, programming and implementation of various renovation, demolition and construction projects related to buildings, infrastructure and grounds throughout the Bowling Green campus which are anticipated to be undertaken over the next three (3) to five (5) years, and possibly beyond.

The following projects are included in this phase of campus development:

<u>Project</u>	<u>Project Cost*</u>
Moseley Hall (undergraduate science teaching labs)	\$ 6,000,000
Traditions Buildings (University, Hanna, South Halls)	\$ 63,000,000
New College of Business Administration	\$ 30,000,000
North Academic Core upgrades (Current College of Business Administration building, Olscamp Hall, Eppler Hall)	\$ 29,000,000
General remediation/modernization (remaining buildings)	\$ 35,000,000
Classroom readiness and upgrades (remaining academic buildings)	\$ 7,000,000
Site improvements	\$ 15,000,000
Demolitions (Administration, West Hall, Family & Consumer Science)	\$ 2,000,000
Enabling projects	\$ <u>TBD</u>
	Total (not including enabling projects) \$187,000,000

*Note: Estimates are based on campus Master Plan

The scope of this RFQ is not limited to the projects identified above and other projects may be added during the phase of development.

The selected Executive CM will be a key member of the master plan executive project team. The executive team members and their roles are listed below:

- Owner: BGSU
- Executive architect/engineering firm or team: The executive architect/engineer will be responsible for space planning and programming for the above projects, concept design and, in selected cases, schematic design. The executive A/E will be involved in overseeing overall master plan project design and development for several years.
- Executive construction manager: The executive construction manager will provide project cost estimates, phasing plans, scheduling plans, constructability reviews and other technical support to the project team.

Request For Qualifications (CM) continued

Project Name Executive CM Services

Project Number BGU-125762

- Program Manager: On behalf of the owner, the Program Manager will assist in coordinating many aspects of the work provided by the executive team, ensure that alternatives are identified and properly analyzed, and other information needed for owner decisions is prepared and presented in a timely manner. The specific scope items are defined later in this RFQ.

The delivery method for these projects has not yet been determined. The selected firm will work with BGSU and other executive team members to determine the most appropriate methods during the project. The University anticipates that different methods may be used for different projects, in accordance with State of Ohio Construction Reform laws and administrative rules.

OVERVIEW OF BGSU CAMPUS MASTER PLAN

Selected aspects of the BGSU Master Plan are summarized below.

Master plan context:

- The Master Plan is one of several major planning initiatives undertaken within the last 4+ years to address institutional issues and critical needs: university strategy, academic re-structuring, declining enrollment, building conditions, outdated residence halls and dining, and budget pressures.
- Minimal investment in buildings and infrastructure has created very significant deferred maintenance concerns, an issue that will persist for some years as BGSU targets capital spending to address erosion of its physical assets (40% of BGSU's buildings are 40 years of age or older).
- This Master Plan was approved by the BGSU Board in June, 2010 in order to provide an overall logic to capital spending. It aligns physical development of the campus with university strategy, academic initiatives and other priorities so that capital deployment can achieve the highest possible impact.
- The recently completed phase of campus development (over \$200 million) represented the largest building program in the university's history. Additional bold and exciting developments are recommended for implementation in the next phase of development, with greater emphasis on the academic core. Future success will depend on BGSU's ability to access new sources of capital (for example, through new capital campaigns), focus spending on identified priority needs driven by university strategy, and adopt best practices in managing physical assets.

Enabling BGSU's Vision of a Premier Learning Community:

- The master plan advances a campus vision that realizes BGSU's strategic academic goals through the integration of a compelling campus development strategy, an enlightened insight into the next generation teaching and learning environment, and an implementation road map that is paced with the institution's capital capacity and aligned with well-defined facility and infrastructure needs.
- The plan is driven by "tough-minded" prioritization of needs in an environment characterized by uncertain capital availability.
- A key decision rule in priority setting is to focus capital spending to benefit the greatest number of students possible (particularly during their first two years on campus) by focusing on sweeping enhancements to teaching and learning spaces in the academic heart, and demonstrable improvements to student life facilities.
- The master plan recommends realistic and achievable phase one initiatives that address BGSU's current challenges in the most practical and cost-effective way possible, yet provides flexibility for the attainment of a bold campus vision over time as capital availability becomes more certain and enrollment stabilizes.

Request For Qualifications (CM) continued

Project Name Executive CM Services

Project Number BGU-125762

Master Plan objectives:

1. The master plan time frame will be 15 years with a detailed 7-year phase 1 implementation plan.
2. The campus development plan will be phased in alignment with BGSU's financial capabilities.
3. Key program objectives that drive the campus plan are:
 - Moderate growth in enrollment, faculty and supporting services
 - Improvement of academic spaces based on future teaching pedagogies and capacities
 - Upgrade and/or replacement of student life (residence, dining and recreational) facilities and services.
4. Key campus plan objectives are:
 - Create a land use and zoning strategy that supports an interactive, energized campus environment.
 - Focus on the core campus from Wooster to Merry; Thurstin to Mercer.
 - Build on the core "active spine" between Math Sciences, the Traditions buildings and Jerome Library
 - Engage the northwest precinct – including north of Ridge – into the core campus experience.
 - Create interactive campus zones characterized by increased academic/student life adjacencies
 - Plan for an enhanced student services and recruitment experience.

Create an implementation plan that aligns the phased implementation of the master plan with the institution's financial capabilities.

B. Scope of Services

The selected firm must have experience with Executive CM services for large-scale multi-project initiatives in higher education or other complex institutional settings. The selected firm must be able to interface effectively with other members of the executive team during all pre-construction phases of master plan implementation, and then oversee and help coordinate multiple projects during their construction on the university's campus. Specific services required by the team include:

- Ensuring that construction planning and implementation meets best practices and conforms to desired university standards.
- During pre-construction phases, work with the executive team to:
 - Prepare project cost estimates at conceptual levels and on an ongoing basis as designs are completed and projects readied for implementation.
 - Prepare multiple phasing scenarios in accordance with BGSU objectives.
 - Conduct life cycle cost analyses.
 - Conduct design reviews.
 - Conduct constructability reviews.
 - Conduct value analyses/value engineering studies.
 - Prepare project schedules at conceptual levels and on an ongoing basis as designs are completed and projects readied for implementation.
 - As part of the executive team, assist with monitoring and managing project scope.
 - Provide pre-qualification support for qualifying delivery CMs, general contractors and/or sub-contractors.
 - Provide procurement support and coordination for any owner-purchased items including the preparation, solicitation and evaluation of bids.

Request For Qualifications (CM) continued

Project Name Executive CM Services Project Number BGU-125762

- As part of the executive team, assist in identifying the preferred method of project delivery in accordance with State of Ohio selection processes or other appropriate processes for the implementation of individual projects.
 - Support owner in bid and award processes.
 - Assist in the selection of construction teams for the implementation of individual projects.
 - Provide documentation of all estimates, analyses, schedules, etc., in editable formats (Word, Excel, Project, etc.).
- During construction phases, work with the executive team to:
 - As part of the executive team, review, evaluate and document construction progress (monthly) for each individual project in accordance with quality, scope, budget and schedule objectives.
 - As part of the executive team, monitor and report performance deficiencies of projects under construction, recommend corrective actions and work with delivery teams to remedy performance issues and problems.
 - Assist executive team and owner in change order analysis and negotiation, coordination support, claims avoidance/analysis and negotiation, punch list support.
 - Provide support and coordination of the move management process.
 - Assist in project acceptance and turnover.
 - Assist in project close-out.
 - Post-construction assist owner with dispute resolution, including issue analysis, claims analysis, productivity analysis, schedule analysis, litigation avoidance and support, contract compliance, and expert witness testimony (all where warranted).

Refer to *The SAO Manual* for additional information about the type and extent of services required for the above. A copy of the standard CM agreement can be obtained at the State Architect’s Office (SAO) website at <http://ohio.gov/sao> (click on Forms).

C. Funding / Estimated Budget

Total Project Cost	<u>\$187,000,000</u>	State Funding	<u>\$10,000,000 - 20,000,000</u>
Construction Cost	<u>\$160,446,000</u>	Other Funding	<u>\$170,000,000 – 180,000,000</u>
Estimated CM Fee	<u>.5% to 9% (including reimbursables)</u>		

NOTE: The CM fee percentage for this project includes all professional CM services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner or A/E, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., extensive evaluation or validation of site conditions, extensive pre-design investigations, etc.)

D. Services Required

Primary	<u>Construction management</u>
Secondary	<u>Budgeting and estimating</u>
	<u>Project phasing</u>
	<u>Constructability</u>
	<u>Scheduling</u>
	<u>See attached scope</u>
	<u> </u>
	<u> </u>

E. Anticipated Schedule

CM Services Start (mm/yy)	<u>04 / 12</u>
Construction Contracts Start (mm/yy)	<u> </u>
CM Services Completed (mm/yy)	<u>07 / 18</u>
Construction Contracts Completed (mm/yy)	<u> </u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL CM Fee	<u>5%</u>
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Request For Qualifications (CM) continued

Project Name Executive CM Services

Project Number BGU-125762

G. Evaluation Criteria for Selection

Experience working with several larger and older facility types will be considered. Special attention will be paid to experience in the college and university setting. The BGSU projects may be funded with public funds, public bonds and/or through private and corporate funding. Therefore, experience related to construction and renovation projects utilizing State of Ohio public financing will be strongly considered along with experience with large and complex projects financed through alternative funding mechanisms, among other relevant factors, in selecting a company that will provide the best services to BGSU under this RFQ. Moreover, BGSU will expect the firm to assist with University stakeholder engagement and coordination.

Please provide a written response to the following questions with the format prescribed. Responses that do not follow the format of this RFP and do not provide the information requested may not be considered.

1. Provide complete name, business address, phone number and web address of the submitting firm(s).
2. Provide year established and a brief history and overview of the firm.
3. List not more than two principals from the submitting firm who may be contacted. List name, title, and contact telephone number. Listed principals must be empowered to speak for the firm on policy and contractual matters.
4. Provide total number of personnel and describe the overall capacity of the firm. Briefly describe your commitment to provide and maintain professionally qualified personnel throughout the duration of the capital program.
5. Describe the professional disciplines within the firm and the firm's overall capabilities with respect to the proposed services.
6. If the firm intends to provide any services through a joint venture, professional affiliation or outside consultants, please indicate which services and the proposed team including names and one page overview of all partner firms, professional affiliates and/or outside consultants.
7. Summarize financial viability and longevity of the firm. Indicate approximate volume of work and number of projects delivered in the past two (2) years.
8. List at least three (3) educational institutions/clients for which your firm has provided similar capital projects program planning services, including client name, title and contact information. Indicate whether the projects were funded through public or private project financing. Provide a case study for each project.
9. Describe your firm's experience with large capital bond programs, including, but not limited to, types of bonds, accounting for different bond series, familiarity with compliance related to bond expenditures, as well as processes and systems for assisting the University with compliance matters, and proper documentation and reporting .
10. Describe your firm's experience with large corporate or other privately funded capital programs and projects, including, but not limited to, types of financing, any related accounting and covenant compliance experience, as well as processes and systems for assisting the corporate or private client in any financial, covenant or other compliance matters, and proper documentation and reporting.
11. Describe how your team would anticipate staffing this assignment.
12. Describe your firm's previous experience working with Bowling Green State University, if any.
13. Describe your firm's commitment to, experience with and capabilities with regard to high performing, sustainable higher education building and LEED.

Request For Qualifications (CM) continued

Project Name Executive CM Services

Project Number BGU-125762

14. Identify your firm's professional liability claims insurance limits.
15. Provide through narrative discussion the reasons why your firm is especially qualified to undertake this assignment. Respondents may include anything they wish in support of their qualifications; however the response should be limited to no more than four (4) pages.
16. Please describe the type of fee arrangement your firm would propose for services including a list of any reimbursable expenses and markups.
17. Please identify and provide resumes of key individuals who would be assigned to this project.
18. Please indicate your earliest availability or the amount of time you would require to commence a project as set forth above.

Conciseness and clarity of response is strongly encouraged. Responses shall include acknowledgement that the firm has reviewed and understands the information and data provided in the Request for Qualifications. For Sections E through H, please limit responses to 20 pages. A principal of the firm must sign the completed response and affirm that the information provided is true, complete and accurate.

BGSU will evaluate the Proposals received which meet the submittal requirements listed in this document. BGSU may contact respondents for clarification or additional information at its sole discretion.

A list of short-listed firms will be compiled and presentations by the firms will occur during the week of April 9, 2012 (exact day and time will be confirmed). BGSU anticipates that three firms will be short-listed but the number may be greater or less depending on the review of the qualifications submissions.

Award of a contract may be made solely on the basis of the qualifications submissions.

Interested CM firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the CM's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the CM's implementation plan. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

IPrior to executing the Construction Manager Agreement, the selected CM must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

NOT AN OFFER

This RFP shall not be considered an offer by the University. Issuance of this RFP, the preparation and submission of a response and the subsequent evaluation of responses does not commit the University to award a contract to any respondent.

Request For Qualifications (CM) continued

Project Name Executive CM Services

Project Number BGU-125762

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please name the PDF file and mark or label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to Steven P. Krakoff at skrakof@bgsu.edu and copy to Beth Nagel at bnagel@bgsu.edu with the project number included in the subject line by **March 15, 2012 (no phone calls please)**. Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the time of proposal submittal. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

CM Selection Rating

Bowling Green State University
Office of Capital Planning – 601 Administration Building
Bowling Green, OH 43403



www.bgsu.edu/offices/cap=plan
V:419-372-8591; F:419-371-0331

Project Name Executive CM Services Proposer Firm _____
Project Number BGU-125762 City, State, Zip _____

Selection Criteria		Value	Score
1. CM Firm Location (5 points)			
Proximity of primary CM firm office where majority of work is to be performed in relationship to project site	Less than 150 miles	4 - 5	
	150 to 250 miles	2 - 3	
	More than 250 miles	0 - 1	
2. CM Firm Size (5 points)			
Staff availability by number of project managers / superintendents within primary CM firm to perform the work	Small = Less than 5 project mgt. staff	1	
	Medium = 5 to 10 project mgt. staff	3	
	Large = More than 10 project mgt. staff	5	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary CM Firm in the previous 24 months (exclude projects on hold)	Less than \$200,000	4 - 5	
	\$200,000 to \$300,000	2 - 3	
	More than \$300,000	0 - 1	
4. Primary CM Qualifications (30 points)			
a. Project Management Lead	Experience / ability of Project Manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Administration Lead	Experience / ability of Project Engineer to accurately and timely facilitate paperwork	0 - 5	
c. Technical Staff	Experience / ability of Project Admin. staff to timely process documents	0 - 5	
d. Construction Administration	Experience / ability of Superintendent to identify / solve issues during construction	0 - 10	
5. CM Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of Discipline Leads in scheduling, estimating, constructability reviews and bid packaging/mkt. analysis	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 4 projects (Low)	0 - 1	
	4 to 6 projects (Average)	2 - 3	
	More than 6 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past CM evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 5 projects (Low)	0 - 3	
	6 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

March 20, 2012

ADDENDUM #2
RFQ #BGU 125762
BOWLING GREEN STATE UNIVERSITY-MCDONALD HALL
EXECUTIVE CM SERVICES

CHANGE:

The date for responses has been extended to Wednesday, March 28, 2012 at 4:00 p.m.

Please add the following paragraph:

The selected Construction Manager (CM), as a portion of its required Scope of Services and prior to submitting its implementation plan and proposal, will discuss and clarify with the Owner and the Contracting Authority the breakdown of the Construction Manager Agreement detailed cost components to address the Owner's project requirements and refine the project schedule. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement. The selected Construction Manager (CM), as a portion of its required Scope of Services and prior to submitting its implementation plan and proposal, will discuss and clarify with the Owner and the Contracting Authority the breakdown of the Construction Manager Agreement detailed cost components to address the Owner's project requirements and refine the project schedule. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

The major scope items for Section F are:

1. Conceptual cost estimates on an ongoing basis
2. Multiple phasing scenarios
3. Analyses and studies: life cycle cost, design reviews, constructability reviews, value analyses/value engineering
4. Project schedules: conceptual and ongoing
5. Assist with monitoring and managing scope
6. Qualifying delivery CMs, and general and sub-contractors
7. Advise on project delivery method, support owner in bid and award process, assist in selecting construction teams, provide documentation
8. Review, evaluate, and document construction progress; report deficiencies and recommend corrective actions
9. Assist with change orders, coordination support, claims avoidance/analysis and negotiation, punch list support
10. Support move-in, project acceptance and turnover, project close-out

END OF ADDENDUM #2

All other information in the RFQ remains the same.

Executive CM Services Question and Answer List



Bowling Green State University
Office of Capital Planning
601 Administration Building

www.bgsu.edu/offices/cap-plan
V: 419-372-8591; f: 419-372-0331

Project Name Executive CM Services Project Number BGU 125762
Project Location Bowling Green, Ohio

Date posted: 03/20/2012
Date revised: N/A

Below are the questions that have been received to date for the RFQ of the above-referenced project:

1. Question

If selected as the Executive CM, will the CM have the opportunity to be CM at Risk or Design/Builder for the construction and renovation projects listed in the university's master plan?

Will the Executive CM be allowed to work on Master Plan Projects as the Project CM, Design Builder, or CM @ Risk for the implementation of individual Projects?

A. Answer: Yes

2. Question

Upon award, who will be responsible for holding the construction contracts? The Owner or the selected Executive Construction Management firm?

A. Answer: We anticipate that the owner will hold the construction contracts. If we choose to deliver one or more of the projects through our affiliated non-profit entity, then that entity would most likely hold the contracts.

3. Question

The estimated CM fee lists a range of .5% to 9%. Is this the correct range?

A. Answer: Yes

4. Question

Is all the information requested in Section G, questions 1-18, to be included in the 20 page limit for Sections E through H as stated in the RFQ?

A. Answer: Yes

Request for Qualifications (A/E)

Cleveland State University, Division of Capital Planning
Office of the University Architect
2121 Euclid Avenue, Cleveland, Ohio 44114



www.csuohio.edu
v: 216.687.2000 • f: 216.687.9227

Administration of Project: Local Administration

Project Name	<u>Viking Hall and Kinkos Demolition</u>	Response Deadline	<u>April 6, 2012</u> March 30, 2012 2:00 PM local time
Project Location	<u>2130 and 2112 Euclid Avenue</u>	Project Number	<u>CLS-121205 / LF-1205</u>
City / County	<u>Cleveland / Cuyahoga</u>	Project Manager	<u>Tania Anochin</u>
Agency/Institution	<u>Cleveland State University</u>	Contracting Authority	<u>Cleveland State University</u>
No. of paper copies requested (stapled, not bound)	<u>3</u>	No. of electronic copies requested on CD (PDF)	<u>0</u>

Submit the requested number of Statements of Qualifications (SAO Form F110-330) directly to Tania Anochin at 1802 East 25th Street, PS 220, Cleveland, Ohio 44114. See Section H for additional submittal instructions.

Project Overview

A. Project Description

The project will consist of three (3) phases. This first phase will entail the asbestos/environmental abatement of both buildings by a certified asbestos contractor. This will include hazardous materials removal and disposal to a proper landfill. All ACM, friable materials must be removed prior to demolition. The second phase will be the salvaging of the Kinkos terra cotta façade for future re-use on this site and the final phase will be the demolition of the remaining structures above ground and demolition of foundations, capping and re-routing of existing utilities (mechanical and electrical) and earthwork (excavation and backfilling) of building site.

B. Scope of Services

Cleveland State University is requesting Qualifications Packages for Certified Professional Services for the Clean Ohio Revitalization Fund (CORF) Viking Hall & Kinkos Demolition site project, 2130 and 2112 Euclid Avenue Cleveland, Ohio 44115.

The property consists of 1.735 acres and is a combination of the following parcels: 103-03-022, 103-03-023, 103-03-027, 103-03-028, 103-03-029, 103-03-030 and 103-03-031. The property is located on the campus of Cleveland State University in downtown Cleveland, Ohio.

2130 Euclid Avenue (Viking Hall) is approximately 199,101 Square Feet/24,486 SF Footprint and is a thirteen story concrete dormitory structure.

2112 Euclid Avenue (Kinkos) is approximately 12,915 Square Feet/4,305 SF footprint and is a three story brick and concrete commercial structure with a terracotta façade.

An approximately 18,400 SF asphalt paved parking area is located in the Southwest corner of the property and includes a least 2 storm drains/catch basins.

Environmental assessments and prior investigations will be purchased on CD Rom or hard copy from SE Blueprint.

Certified Professional Scope of work:

The previous Certified Professional(s) for the project will provide an affidavit regarding the prior investigations that were performed in compliance with the Ohio Voluntary Action Program. All work will be completed in accordance with the rules, policies and programs of the Ohio Voluntary Action Program (OVAP), the laws and regulations of the City of Cleveland, Cuyahoga County, the State of Ohio, and the United State of America. Government Reporting (No further action, Ph 1 Update, Etc) will be a requirement of the work.

- A. Implement the scope of work, which is defined in the Clean Ohio Revitalization Fund Grant application. Pursuant to the Clean Ohio Revitalization Fund Program guidelines and the Ohio revised code, this project is subject to Ohio prevailing wage rates.
- B. Supervise of contracted asbestos removal company and crew.

Request For Qualifications (A/E) continued



Project Name Viking Hall & Kinkos Demolition

Project Number CLS-121205 / LF-1205

G. Evaluation Criteria for Selection

Qualifications packages shall be evaluated on the basis of the following selection criteria:

Qualifications and Experience

At the discretion of Cleveland State University, companies will also be requested to attend an oral interview.

Cleveland State University expects to award the contract shortly after submittal of the qualifications packages. CSU will notify all respondents of the final selection.

Prior to executing the Agreement, the selected firm must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Qualification packages will be accepted at Cleveland State University on March 30, 2012 until 2:00 PM. Provide 3 originals of the complete package.

Respond to the following items:

1. Provide the name and resume of the Certified Professional that is being proposed for this project. Must be a Certified Professional in accordance with Ohio Administrative Code (OAC) 3745-300-05. Must have training in the ORC 3746 – 8 Hour.
2. Demonstrate the competence of your company to perform services as indicated by the technical training, education and experience of your company's personnel, especially technical training, education, and experience of the employees within the company who would be assigned to perform the services.
3. Ability of the company in terms of its work load and the availability of qualified personnel, equipment, and facilities to perform the services competently and expeditiously.
4. Describe your company's experience with remediation for Clean Ohio Projects. Provide information on the type of media contaminated, the concentrations encountered, the remedial action implemented, and the specific tasks performed by your company. Please note if your company has experience under the Ohio Voluntary Action Program.
5. Describe the specific Clean Ohio and surface water remediation experience of the Certified Professional proposed for this project.
6. Describe your company's experience with investigation and remediation of sites located in Downtown Cleveland.
7. Please follow the Selection Rating sheet as a guide for your qualification statements. At least 2 References will be required.

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

Request For Qualifications (A/E) continued



Project Name Viking Hall & Kinkos Demolition

Project Number CLS-121205 / LF-1205

I. Insurance

A certificate of insurance documenting coverage in the minimum amounts listed below will be required within five (5) business days following contract award. The policy shall name the Cuyahoga County Executive, Cleveland State University, the State of Ohio, and Director, Ohio Department of Development as additionally insured parties. The evidence of insurance shall contain a clause to the effect that cancellations, reductions or restrictions shall not be made without thirty (30) days prior written notice to the aforementioned parties.

- a. Worker's compensation insurance in accordance with the requirements of the applicable laws of the State of Ohio.
- b. Commercial General Liability Insurance (including contractual liability, bodily injury and property damage combined, and personal injury), a minimum of \$2,000,000 for each occurrence and \$2,000,000 (including umbrella coverage) in the aggregate.
- c. Professional liability Insurance (errors and omissions), at a minimum of \$2,000,000 for each claim and \$2,000,000 aggregate. If such professional Liability Insurance is written on a claims-made basis, such insurance shall have a retroactive date no later than the date on which services commence.
- d. Automobile insurance for owned or hired vehicles with combined single limits of not less than \$1,000,000 for each occurrence of bodily injury and \$1,000,000 for any one accident, and property damage insurance with minimum limits of \$1,000,000 for each occurrence; provided, however, that such insurance shall provide coverage not less than that of standard comprehensive automobile liability insurance policy.
- e. Contractor's pollution coverage insurance covering loss or damage associated with environmental impairment arising out of or in connection with the services with minimum limits of liability of \$1,000,000 for each occurrence and \$2,000,000 in the aggregate.
- f. Excess/Umbrella liability insurance with coverage for general liability, professional liability (errors and omissions) and contractor's pollution liability, with minimum limits of liability of \$5,000,000 for each occurrence and \$5,000,000 in the aggregate.

J. Questions

Submit all questions regarding this RFQ in writing to Tania Anochin at t.anochin@csuohio.edu with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Cleveland State University, Division of Capital Planning
 Office of the University Architect
 2121 Euclid Avenue, Cleveland, Ohio 44114



www.csuohio.edu
 v:216-687-2000 f:216-687-9227

Project Name Viking Hall & Kinkos Demolition Proposer Firm _____
 Project Number CLS-121205 / LF-1205 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 50 miles	4 - 5	
	50 to 100 miles	2 - 3	
	More than 100 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 5 licensed professionals	5	
	Medium = 6 to 10 licensed professionals	10	
	Large = More than 11 licensed professionals	0	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$500,000	4 - 5	
	\$500,000 to \$750,000	2 - 3	
	More than \$750,000	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 3 projects (Low)	0 - 1	
	4 to 6 projects (Average)	2 - 3	
	More than 7 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 2 projects (Low)	0 - 3	
	3 to 5 projects (Average)	4 - 6	
	More than 5 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 2 projects (Low)	0 - 3	
	3 to 5 projects (Average)	4 - 6	
	More than 5 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
 ** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Request for Qualifications (A/E)

Ohio University
Ridges Building #19
Athens, Ohio 45701



Administration of Project: Local Administration

Project Name	<u>Galbreath Chapel Renovations</u>	Response Deadline	<u>April 10, 2012 4:00 PM</u> local time
Project Location	<u>Ohio University – Athens Campus</u>	Project Number	<u>OHU-03092012</u>
City / County	<u>Athens / Athens</u>	Project Manager	<u>Howard Fokes</u>
Agency/Institution	<u>Ohio University</u>	Contracting Authority	<u>Ohio University</u>
No. of paper copies requested (stapled, not bound)	<u>3</u>	No. of electronic copies requested on CD (PDF)	<u>1</u>

Submit the requested number of Statements of Qualifications (SAO Form F110-330) directly to Richard Shultz at the address above and electronically to shultz@ohio.edu. See Section H for additional submittal instructions.

Project Overview

A. Project Description

Galbreath Chapel is 6,100 SF two level structure built in 1957, providing a non-denominational chapel space, plus a variety of support spaces for both campus and community use. It is one of several iconic structures that define the nature of the College Green. In order to continue use of the building, a series of renovations and upgrades are required. These include building envelope upgrades (roofing and masonry), interior finish work (floors, walls, ceilings), ADA improvements (including elevator installation), exterior painting, HVAC controls upgrades, and electrical infrastructure upgrades.

B. Scope of Services

The consultant will work with University personnel to review and define the scope and extent of the various renovations required. The consultant will prepare a scope of work plan and cost projection for each component requiring upgrading. Construction and bidding documents will be prepared, with appropriate owner reviews at typical intervals in the design. Since many elements of the renovation are localized, certain areas or elements of the building must be protected while others are being renovated, and the consultant must coordinate this strategy. **Hazardous materials are present in the building, and abatement procedures must be incorporated into the project.** Although LEED Certification is not a goal of this project, the consultant is expected to incorporate sustainable materials and practices throughout the project.

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and the Contracting Authority, the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, Extra Services and Additional Services of all types, and possible coordination of Alternative Construction methods. Refer to *The SAO Manual* for additional information about the type and extent of services required for each.

During the construction period, provide not less than 20 hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Building Renovation
2. Work on a Constricted Site
3. State of Ohio Capital Funding Process
4. Higher Education Projects
5. Alternative Construction Delivery Methods

Request For Qualifications (A/E) continued



Project Name Galbreath Chapel Renovations

Project Number OHU-03092012

C. Funding / Estimated Budget

Total Project Cost	<u>\$1,000,000</u>	State Funding	<u>\$ 0</u>
Construction Cost	<u>\$800,000</u>	Other Funding	<u>\$1,000,000</u>
Estimated A/E Fee	<u>9% - 10%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

D. Services Required (see note below)

Primary	<u>Architecture</u>
Secondary	<u>MEP Engineering</u>
	<u>Specialty Roofing Systems</u>
	<u>Hazardous Materials Assessment</u>
	<u>Construction Administration</u>
Others	<u></u>

E. Anticipated Schedule

A/E Services Start (mm/yy)	<u>06 / 12</u>
Construction Contracts Start (mm/yy)	<u>01 / 13</u>
Construction Contracts Completed (mm/yy)	<u>07 / 13</u>
A/E Services Completed (mm/yy)	<u>07 / 13</u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL A/E Fee	<u>5%</u>
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NOTE: The primary A/E shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to O.R.C. Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to O.R.C. Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to O.R.C. Chapter 4733.

G. Evaluation Criteria for Selection

Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects. Previous experience compatible with the proposed project (e.g., type, size). Relevant past work of prospective firm's proposed consultants. Past performance of prospective firm and its proposed consultants. Qualifications and experience of individuals directly involved with the project. Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants. Specification writing credentials and experience. Experience and capabilities of creating or using Critical Path Method (CPM) schedules and of using CPM schedules as a project management resource. Approach to and success of using partnering and Alternative Dispute Resolution. Proximity of prospective firms to the project site. Proposer's apparent resources and capacity to meet the needs of this project. The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours.

Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

Request For Qualifications (A/E) continued



Project Name Galbreath Chapel Renovations

Project Number OHU-03092012

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary. Please submit paper copies on bond paper only; two sided printing is preferred.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to Richard Shultz at shultz@ohio.edu with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Ohio University
Ridges Building #19
Athens, Ohio 45701



www.facilities.ohiou.edu
Phone 740-593-2727

Project Name Galbreath Chapel Renovations Proposer Firm _____
Project Number OHU-03092012 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 100 miles	4 - 5	
	100 to 250 miles	2 - 3	
	More than 250 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 5 licensed professionals	3	
	Medium = 6 to 10 licensed professionals	3	
	Large = More than 10 licensed professionals	2	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000	4 - 5	
	\$100,000 to \$500,000	2 - 3	
	More than \$500,000	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 3 projects (Low)	0 - 1	
	3 to 6 projects (Average)	2 - 3	
	More than 6 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 3 projects (Low)	0 - 3	
	3 to 6 projects (Average)	4 - 6	
	More than 6 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Request for Qualifications (CxA)

Kent State University
Office of the University Architect, 615 Loop Road, 101 Harbourt Hall
Kent, Ohio 44242-0001



www.kent.edu/universityarchitect
v: 330-672-3880 ■ f:330-672-2648

Administration of Project: Local Administration

Project Name	<u>Renovations and Addition to Multiple Science Buildings – Commissioning Agent</u>	Response Deadline	<u>April 13, 2012 4:00 p.m. local time</u> <u>KSU-11B146, KSU-11B147,</u>
Project Location	<u>Kent State University</u>	Project Number	<u>KSU-11B148</u>
City / County	<u>Kentt / Portage</u>	Project Manager	<u>Joseph (Jay) Graham</u>
Agency/Institution	<u>Kent State University</u>	Contracting Authority	<u>Kent State University</u>
No. of paper copies requested (stapled, not bound)	<u>1</u>	No. of electronic copies requested on CD (PDF)	<u>1</u>

Submit the requested number of Statements of Qualifications (SAO Form F110-330) directly to Michael Bruder at Office of the University Architect, 615 Loop Road, 101 Harbourt Hall, Kent, Ohio 44242. See Section H for additional submittal instructions.

Project Overview

A. Project Description

This request is for a Commissioning Agent to provide Project Management for all phases of the project. The MEP Engineer and Teledata Engineer will be selected by the Owner under a separate RFQ process and contracted by the Architect of Record. A Construction Manager, Commissioning Agent and LEED Process Consultant will be selected and contracted directly with the University.

This project will renovate three existing science buildings as well as provide an addition for increased academic and research space. The renovations will address deferred maintenance needs in Williams Hall, Smith Hall and Cunningham Hall and at the same time will establish state of the art science facilities for teaching and research.

The 93,000 s.f. Williams Hall was built in 1967 and provides space for the Chemistry department. The 47,000 s.f. Smith Hall was built in 1968 and provides space for the Physics department. The 93,000 s.f. Cunningham Hall was built in 1968 and provides space for the Biology department. The renovation of all three buildings will be treated as a single project to provide a cohesive approach to science instruction and research space in these areas. Additionally, all three buildings and their associated programs will need to continue to operate portions of the buildings during construction. The sharing of temporary facilities in all three areas will be part of an overall sequencing plan for the construction period. Cunningham Hall also includes an addition that was completed in 2001. Work in this area is anticipated to be modest and limited to systems that interface with the original building such as building automation, security and fire alarm. In addition, HVAC system re-commissioning will be part of the project.

The anticipated scope of work will focus on replacement of aging and failing infrastructure and systems and reorganization of the program spaces within the existing building's general layout. The infrastructure and system needs will include new air handling equipment, heating and plumbing piping replacement, HVAC controls, fire suppression systems, electrical system upgrades or replacement, new fire alarm system, and telecommunication system upgrades. Although some changes to the interior building layout may be included, the general building organization is anticipated to remain intact. The space planning will consider the reassignment and reuse of existing spaces as much as practical. New finishes and laboratory casework are required in most areas of the buildings. A large (30,000 s.f. - 50,000 s.f.) addition is being considered to provide an improved architectural aesthetic to the Science Mall area of campus as well to provide swing space during the construction and increased teaching and research capacity.

Several lecture halls, classrooms, and labs have been renovated in recent years. These areas will remain intact (with new infrastructure where required) in the proposed project.

Repairs to failing roof systems and masonry and concrete envelopes are being addressed in a separate project but work will need to be coordinated with this concurrent project.

This project will be registered with the USGBC for minimum LEED Silver certification. Maximizing energy conservation is a critical component of the design goals. The LEED Process Consultant will act as the owner's representative under a separate contract. The Architect of Record, MEP Engineer and Commissioning Agent must demonstrate a thorough understanding and commitment to LEED design and are responsible for the design and meeting LEED goals as set forth by the university.

A pre-proposal meeting will be held on Thursday, April 5, 2012, 10:00 a.m. in Room 113 Van Campen Hall, 625 Loop Road, Kent State University, Kent, Ohio 44242. This meeting will provide an overview of the project and an opportunity for questions.

Request For Qualifications (CxA) continued



Project Name Renovations and Addition to Multiple Science Buildings
-Commissioning Agent

Project Number KSU-11B146, KSU-11B147,
KSU-11B148

B. Scope of Services

The objective of commissioning is to provide documented confirmation that a facility fulfills the functional and performance requirements of the building owner, occupants, and operators. To reach this goal, it is necessary for the commissioning process to develop and document the owner's criteria for system function, performance, and maintainability; as well as, to verify and document compliance with these criteria throughout design, construction, start-up, and the initial period of operation. In addition, complete operation and maintenance (O&M) manuals, as well as training on system operation, should be provided to the building operators to ensure the building continues to operate as intended. The Commissioning Agent (CxA) should be involved throughout the project from design through the warranty phase. The CxA will be responsible for reviewing and thoroughly documenting the Owner's Requirements and Basis of Design through interviews with representatives of the Office of the University Architect; University Facilities Management and the end user. The primary role of the CxA during the overall design phase is to develop detailed commissioning specifications and review design to ensure it meets the Owner's objectives as well as energy performance requirements. During construction, the CxA develops and coordinates the execution of a testing plan, which includes observing and documenting all system's performance to ensure that systems are functioning in accordance with the Owner's objectives and the contract documents. The CxA is not responsible for design or general construction scheduling, cost estimating, or construction management, but may assist with problem solving or resolving non-conformance issues or deficiencies. The required expertise for this project will be based on the skill and experience set of the full team making the proposal. The CxA will designate a specific member of the team that will coordinate the commissioning activities from the technical perspective. This party may not necessarily be the team's overall project or contract manager. If the Commissioning Agent or prime firm does not have sufficient skills to commission a specific system, the prime firm shall subcontract with a qualified party to do so. Subcontractor qualifications shall be included and clearly designated in the response to this RFP. For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Energy Simulation and Life Cycle Evaluation
2. Science Lab Rehabilitation
3. Centralized Building Automation commissioning
4. Multi-phase project lead and project coordinator
5. Multi-phase project scheduling in a compressed timeframe
6. Experience working with State of Ohio and/or Kent State University
7. Experience with OAKS-CI project management software

The selected Commissioning Agent (CxA), as a portion of its required Scope of Services and prior to submitting its implementation plan and proposal, will discuss and clarify with the Owner, the cost breakdown of the CxA Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity and Equity (EDGE) Program as required by statute and the Agreement.

Request For Qualifications (CxA) continued



Renovations and Addition to Multiple Science Buildings
 Project Name -Commissioning Agent Project Number KSU-11B146, KSU-11B147, KSU-11B148

C. Funding / Estimated Budget

Total Project Cost	<u>\$80,000,000</u>	State Funding	<u>\$To be determined</u>
Construction Cost	<u>\$60,000,000</u>	Other Funding	<u>\$80,000,000</u>
Estimated CxA Fee	<u>CxA Fee to be negotiated with final scope</u>		

NOTE: The CxA fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

D. Services Required (see note below)

Primary	<u>Commissioning Agent</u>
Secondary	<u></u>
	<u></u>
	<u></u>
	<u></u>
Others	<u></u>

E. Anticipated Schedule

CxA Services Start (mm/yy)	<u>06 / 12</u>
Construction Contracts Start (mm/yy)	<u>12 / 12</u>
Construction Contracts Completed (mm/yy)	<u>08 / 15</u>
CxA Services Completed (mm/yy)	<u>10 / 15</u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL CxA Fee	<u>5%</u>
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NOTE: The primary CxA shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to O.R.C. Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to O.R.C. Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to O.R.C. Chapter 4733.

G. Evaluation Criteria for Selection

Kent State University will evaluate each Statements of Qualifications (SOQ) with respect to the following:

- Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects.
- Previous experience compatible with the proposed project (e.g., type, size).
- Relevant past work of prospective firm's proposed consultants.
- Past performance of prospective firm and its proposed consultants.
- Qualifications and experience of individuals directly involved with the project.
- Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants.
- Specification writing credentials and experience.
- Proximity of prospective firms to the project site.
- Proposer's apparent resources and capacity to meet the needs of this project.

The selected CxA and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours.

Interested CxA firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the CxA's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the CxA's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

Request For Qualifications (CxA) continued



Project Name Renovations and Addition to Multiple Science Buildings
-Commissioning Agent

Project Number KSU-11B146, KSU-11B147,
KSU-11B148

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Prior to executing the Commissioning Agent Agreement, the selected CxA must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to Michael Bruder at mbruder@kent.edu with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the Office of the University Architect website at www.kent.edu/universityarchitect on a regular basis until one week before the response deadline.

The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q & A link to the right of the project listing. The name of the party submitting a question will not be included on the Q & A document.

Commissioning Agent Selection Rating



Kent State University
Office of the University Architect, 615 Loop Road, 101 Harbourt Hall
Kent, Ohio 44242-0001

www.kent.edu/universityarchitect
v: 330-672-3880 ■ f:330-672-2648

Project Name Renovations and Addition to Multiple Science Buildings – Architectural Team Proposer Firm _____
Project Number KSU-11B146, KSU-11B147,KSU-11B148 City, State, Zip _____

Selection Criteria		Value	Score
1. CxA Firm Location (5 points)			
Proximity of primary CxA firm office where majority of work is to be performed in relationship to project site	Less than 100 miles	4 - 5	
	100 to 200 miles	2 - 3	
	More than 200 miles	0 - 1	
2. CxA Firm Size (5 points)			
Number of relevant licensed professionals within primary CxA firm available to perform the work.	Small = Less than 5 licensed professionals	0 - 1	
	Medium = 5 to 20 licensed professionals	2 - 3	
	Large = More than 20 licensed professionals	4 - 5	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary CxA Firm in the previous 24 months (exclude projects on hold)	Less than \$250,000	4 - 5	
	\$250,000 to \$500,000	2 - 3	
	More than \$500,000	0 - 1	
4. Primary CxA Qualifications (30 points)			
a. Project Management Lead	Experience / ability of CxA project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of CxA to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 3 projects (Low)	0 - 1	
	3 to 7 projects (Average)	2 - 3	
	More than 7 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
6. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past CxA evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____



Kent Campus
April 05, 2012 9:00 am RFQ Meeting
Sign in Sheet

No.	Name	Company Name	Phone	Fax	e-mail
1	TIM HRONEK	EATON CORPORATION	(412) 893-3530		tim.j.hronek@Eaton.com
2	Bernie Mrozek	Hill Int	412 595 8807		Bernard Mrozek @ Hill Int.com
3	Charles B. Porter	Hill International	412-595-8804	412-833-2648	charlesporter@hillintl.com
4	MARK EVANS	TECHNICAL ASSURANCE	2140-953-3144		mevans@technicalassurance.com
5					
6					
7					
8					
9					
10					
11					
12					
13					
No.	Name	Company Name	Phone	Fax	e-mail
14					
15					
16					



TADHG O'CROWLEY, P.E., LEED® AP
Mechanical Engineer
tocrowley@osborn-eng.com | x 3046

1300 East 9th Street Suite 1500 | Cleveland, OH 44114
 1216 861 2020 | 1216 861 3329 | osborn-eng.com
 441 Wolf Ledges Parkway Suite 300 | Akron, OH 44311
 1330 535 3132 | 1330 535 3195



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m 216 346 3953

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 441 Wolf Ledges Parkway Suite 300 | Akron, OH 44311
 1330 535 3132 | 1330 535 3195



TECHNICAL ASSURANCE
Consulting • Engineering • Project Management

David Bebout
Building Envelope Consultant/
Operations Manager

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 866.953.3147 toll-free
 440.749.0424 cell
dbebout@technicalassurance.com

Corporate Office
 38112 Second Street
 Willoughby, OH 44094



3050 Union Lake Road
 Suite 8-F
 Commerce Township, MI 48382
 877.706.6858
sebesta.com

SCOTT MCCULLOUGH
Lead Engineer
 dir: 703.522.3800
 fax: 703.522.8070
 cell: 248.701.5298
smccullough@sebesta.com

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RORY COUSINO, LEED AP
Commissioning Engineer

43 New Garver Road
 Monroe, OH 45050-1243

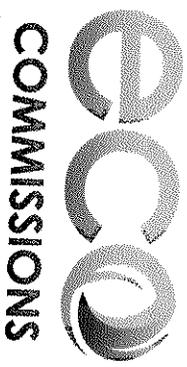
Phone: (513) 539-2978
 Cell: (513) 907-8817
 Fax: (513) 539-2972

rcousino@fseinc.net
www.fseinc.net



Kyle Sands, E.I.

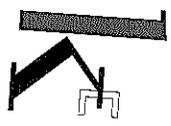
3088 Wadsworth Rd, Suite 4
 Norton, Ohio 44203
 Cell: 330-631-1366
 E-mail: kps@ksc.com



Matthew J. Nelson, PE
Managing Principal

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VANESSA ARON
MARKETING COORDINATOR



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 F 216.391.0708
v.aron@karpinskierg.com



CONSULTING ENGINEERS

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James P. Kulick, P.E.
LEED AP, CBCP
Vice President

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 M (330) 620-7618
jkulick@sbmce.com
www.sbmce.com

Offices in Akron and Columbus



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LEED AP, ASHRAE HEDP
Principal

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Offices in Akron and Columbus



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Mechanical Engineer

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EDGE FIRM

Keith Morris, LEED® AP
Mechanical Systems Specialist

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Paul R. Metts
Commissioning Services Department
Senior Commissioning Project Administrator

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Mechanical Electrical Commissioning Technology
Nationally Recognized Leader in Sustainability / LEED

Jim Schieltz, PE, CPM, LEED AP BD+C
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ARCHITECTS
ENGINEERS

Build/Use
Commissioning

Susan M. Cooper
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ARAMARK

KEVIN JAEHNE
MANAGER



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jaehne-kevin@aramark.com

FSE Four Seasons

Environmental, Inc.

MARK G. HAYDEN, CBCP, LEED AP
Commissioning Group Manager

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DIRECTOR OF BUSINESS DEVELOPMENT

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SEBESTA

BIOMBERG

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Senior Project Engineer
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1 614.441.4381
c 248.910.2996
tollfree 877.513.6249

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A.J. Kindya, PE, CCP, LEED AP
DIRECTOR, COMMISSIONING AND
ENERGY SERVICES

akindya@go-sbs.com

Connecticut
Massachusetts
New York
Pennsylvania
Washington DC

Request for Qualifications (A/E)

Central State University
1400 Brush Row Road PO Box 1004
Wilberforce, Ohio 45384



<http://www.centralstate.edu>
Phone 937-376-6304

Administration of Project: Local Administration

Project Name	<u>Center for Human Performance and Sensor</u>	Response Deadline	<u>April 9, 2012 4:00 p.m. local time</u>
Project Location	<u>Central State University</u>	Project Number	<u>CSU-120016</u>
City / County	<u>Wilberforce / Greene</u>	Project Manager	<u>Harlan Henderson</u>
Agency/Institution	<u>Central State University</u>	Contracting Authority*	<u>Central State University</u>

**The Contracting Authority for SAO-administered projects is the State Architect's Office. The Contracting Authority for locally administered projects is the state agency or institution of higher education.*

No. of paper copies requested (stapled, not bound) 2 No. of electronic copies requested on CD (PDF) 0

Submit the requested number of Statements of Qualifications directly to the Central State University, Attention: Harlan Henderson, at 1400 Brush Row Road PO Box 1004, Wilberforce, Ohio 45384. **See Section H for additional submittal instructions.**

Project Overview

A. Project Description

This project is to do interior renovation of existing spaces within the McClin Water Resources Center on the campus of Central State University to create the Center for Human Performance and Sensor Applications (CHPSA).

B. Scope of Services

This project is grant funded with a total project budget of \$500K. \$150K has been budgeted for renovation of existing space(s). This project will be completed in two phases. Phase I will include engagement of a professional architectural/engineering firm to complete assessment of existing space(s), programming and design of the renovated space(s), design and engineering of required renovations, and bid documentation. Phase II will include construction to complete the renovation. Work includes structural, electrical, mechanical, and finishes.

For projects advertised with an appropriately developed Program of Requirements (POR), upon award of the Agreement, commence with Design. For projects without such a POR, upon award of the Agreement, commence by developing the Program of Requirements.

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and/or the State Architect's Office (SAO), the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, and Extra Services and Additional Services of all types. Refer to The SAO Manual for additional information about the type and extent of services required for each.

During the construction period, provide not less than four (4) hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

The A/E firm must have demonstrated experience in higher education renovation projects; design and renovation of existing science and lab buildings; disciplines in structural, electrical, mechanical, and architectural.

Request For Qualifications (A/E) continued

Project Name Center for Human Performance and Sensor

Project Number CSU-120016

Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

Experience in higher ed construction. Experience with State of Ohio construction. Experience with lab type projects. Experience with renovation of existing buildings.

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to Harlan R. Henderson, Director of Business Services & Capital Development at hhenderson@centralstate.edu with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until approximately one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Central State University
 1400 Brush Row Road, PO Box 1004
 Wilberforce, Ohio 45384



http://www.centralstate.edu
 Phone 937-376-6304

Project Name Center for Human Performance and Sensor Proposer Firm _____
 Project Number CSU-120016 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 50 miles	4 - 5	
	50 to 100 miles	2 - 3	
	More than 100 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 2 licensed professionals	1 - 2	
	Medium = 2 to 5 licensed professionals	3 - 5	
	Large = More than 5 licensed professionals	5 - 5	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000.00	4 - 5	
	\$100,000.00 to \$250,000.00	2 - 3	
	More than \$250,000.00	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 2 projects (Low)	0 - 1	
	2 to 4 projects (Average)	2 - 3	
	More than 4 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 2 projects (Low)	0 - 3	
	2 to 5 projects (Average)	4 - 6	
	More than 5 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 2 projects (Low)	0 - 3	
	2 to 5 projects (Average)	4 - 6	
	More than 5 projects (High)	7 - 10	
* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council ** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute		Subtotal	

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Project Name MVDC Kitchen Relocation

Project Number DMR-120003

G. Evaluation Criteria for Selection

Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects. Previous experience compatible with the proposed project (e.g., type, size). Relevant past work of prospective firm's proposed consultants. Past performance of prospective firm and its proposed consultants. Qualifications and experience of individuals directly involved with the project. Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants. Approach to and success of using partnering and Alternative Dispute Resolution. Proximity of prospective firms to the project site. Proposer's apparent resources and capacity to meet the needs of this project. The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours.

Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

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Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to Robert Arey at robert.arey@dodd.ohio.gov with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until approximately one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Department of Developmental Disabilities
 1601 West Broad St,
 Columbus, Ohio 43222-1087



http://dodd.ohio.gov
 Phone 614-272-0509

Project Name MVDC Kitchen Relocation Proposer Firm _____
 Project Number DMR-120003 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 50 miles	4 - 5	
	50 to 100 miles	2 - 3	
	More than 100 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 3 licensed professionals	1 - 3	
	Medium = 3 to 10 licensed professionals	3 - 5	
	Large = More than 10 licensed professionals	5 - 5	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$50,000.00	4 - 5	
	\$50,000.00 to \$100,000.00	2 - 3	
	More than \$100,000.00	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 3 projects (Low)	0 - 1	
	3 to 10 projects (Average)	2 - 3	
	More than 10 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 3 projects (Low)	0 - 3	
	3 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 3 projects (Low)	0 - 3	
	3 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
 ** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

KITCHEN RELOCATION FEASIBILITY STUDY

MT. VERNON DEVELOPMENTAL CENTER

OHIO BOARD OF DEVELOPMENTAL DISABILITIES COLUMBUS, OHIO

PREPARED BY:



Schorr Architects, Inc.
DUBLIN, OHIO

with



Roger D. Fields & Associates
COLUMBUS, OHIO



Foodservice Solution Group
INDIANAPOLIS, INDIANA

January, 2012

MT. VERNON DEVELOPMENTAL CENTER KITCHEN RELOCATION FEASIBILITY STUDY

TABLE OF CONTENTS:

TAB 1	GENERAL INFORMATION
TAB 2	EXISTING CONDITIONS <ul style="list-style-type: none">• EXISTING GENERAL BUILDING CONDITIONS AND RECOMMENDATIONS• EXISTING FOOD SERVICE EQUIPMENT, PLUMBING, HVAC, AND ELECTRICAL CONDITIONS AND RECOMMENDATIONS• MOUNT VERNON DEVELOPMENTAL CENTER EXISTING FOOD SERVICE EQUIPMENT INVENTORY• BUILDING CODE REVIEW ITEMS
TAB 3	KITCHEN RELOCATION <ul style="list-style-type: none">• SCOPE OF WORK SUMMARY AND RECOMMENDATIONS• FOOD SERVICE OVERVIEW AND RECOMMENDATIONS• SCHEMATIC FLOOR PLAN AND FOOD SERVICE EQUIPMENT SCHEDULE• PLUMBING, HVAC, AND ELECTRICAL RECOMMENDATIONS• DESIRED MATERIALS AND OWNER STANDARDS• GENERAL EQUIPMENT SCHEDULE AND CUT SHEETS
TAB 4	BUDGET <ul style="list-style-type: none">• BUDGETARY REQUIREMENTS SUMMARY• DETAILED COST ESTIMATE AND BACKUPS
TAB 5	SCHEDULING REQUIREMENTS

GENERAL INFORMATION:

Schorr Architects, Inc. has provided a Study of a portion of the Mount Vernon Developmental Center's Maintenance Building to assist in determining what improvements and renovations will be required to repair or upgrade as needed for a secure, weatherproof, and safe building, to meet current Codes, and to fulfill the Program of Requirements to create a new Food Service Area to serve approximately 100-120 clients, three (3) meals per day.

The original building was built in 1976. This building includes an existing delivery dock and receiving area, a maintenance shop, several offices, a break room, and a large storage area including two (2) large and two (2) small walk-in cooler units. The building assessment focuses on the large storage area, which is the most appropriate location for placement of a new Food Service Area.

PURPOSE:

The purpose of this assessment and feasibility study is to determine the physical, budgetary, and time requirements to create a food service area within the existing Maintenance Building in order to ultimately replace the food service currently being operated out of the Rian Hall kitchen.

SCOPE OF WORK SUMMARY AND RECOMMENDATIONS:

PROGRAMMING AND REQUIREMENTS:

- A. Food Service Managers' Office
 1. Existing office in the proposed space designed for three people and should be able to accommodate two food service managers and two storage managers.
 2. MVDC will provide conventional furnishings in this space.
 3. No work to be estimated for this area in the Study.
- B. Break Room / Locker Room / Staff Restroom
 1. These functions are accommodated elsewhere in this building
 2. No work to be estimated for these areas in the Study.
- C. Janitor's Closet
 1. Needs to contain mop sink, mop / broom storage rack, and storage shelving only.
- D. Food Service Work Area
 1. Accommodate range of six-eight staff members per shift.
 2. Clean linens can be stored for access from a cart or rack
- E. Food Delivery / Check-in Area
 1. The existing dock must not become a bottleneck when large food deliveries arrive.
 2. A staging area will be provided off the dock for checking in food deliveries.
 3. The dock will typically be left empty between deliveries.
 4. It may be desirable to facilitate more frequent, smaller deliveries to ease dock congestion at delivery time.
 5. Beverages are stocked on the Units, not stored in the kitchen area.
- F. The existing kitchen at Rian Hall is serving three meals per day to 147 clients in six buildings. This is down from approximately 250 people per day back in 1998. The new kitchen would serve approximately 110 clients per day, spread over Five buildings.
- G. MVDC would like to repurpose as much food service equipment as possible in order to reduce costs and waste.



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Mount Vernon Developmental Center *Food Service Overview and Recommendations*

Operational Overview

The relocated food service operation at Mount Vernon Developmental Center (MVDC) is to be designed to serve 100 to 120 residents located in several buildings throughout the property. Meals are to be prepared in the central kitchen and transported to each building. Residents are served family-style by direct care staff in each building.

Meal service is in full operation five days a week with accommodations also made to support direct staff for weekend meal service. A delivery vehicle is employed to deliver all food items to the various residential units. Deliveries include hot and cold food items and beverages to be stocked on location in each unit.

Kitchen Location

After consideration of several locations on the MVDC campus, it was determined that the most appropriate place for the relocated, re-sized central kitchen would be the current maintenance facility. It offers an accessible location for food deliveries, a full dock as required, two potential walk-in refrigeration locations in place, and plenty of square footage for an efficient kitchen design. We examined all the walk-in refrigeration units and decided to base our kitchen layout around the two units closest to the dock. They are newer than the other units, in considerably better shape, and they are easily accessible for deliveries.

Food Flow

In an effort to provide MVDC with an efficient kitchen in a footprint that utilizes existing walk-in refrigeration and minimizes disruption to other working portions of the warehouse, we have laid out a facility with food flowing from Plan Left to Plan Right in the following manner:

- The major storage components (dry storage, cooler, and freezer) are accessible to kitchen staff and provide for deliveries with minimal interruption to food production.
- All storage vessels are shown with high-density shelving. This style of shelving allows for maximum storage space within each vessel. We are showing the shelving as an alternate. Based on my site visits, it seems like there is a significant amount of re-useable shelving currently in place. With the projected resident population, this should be adequate for your needs.

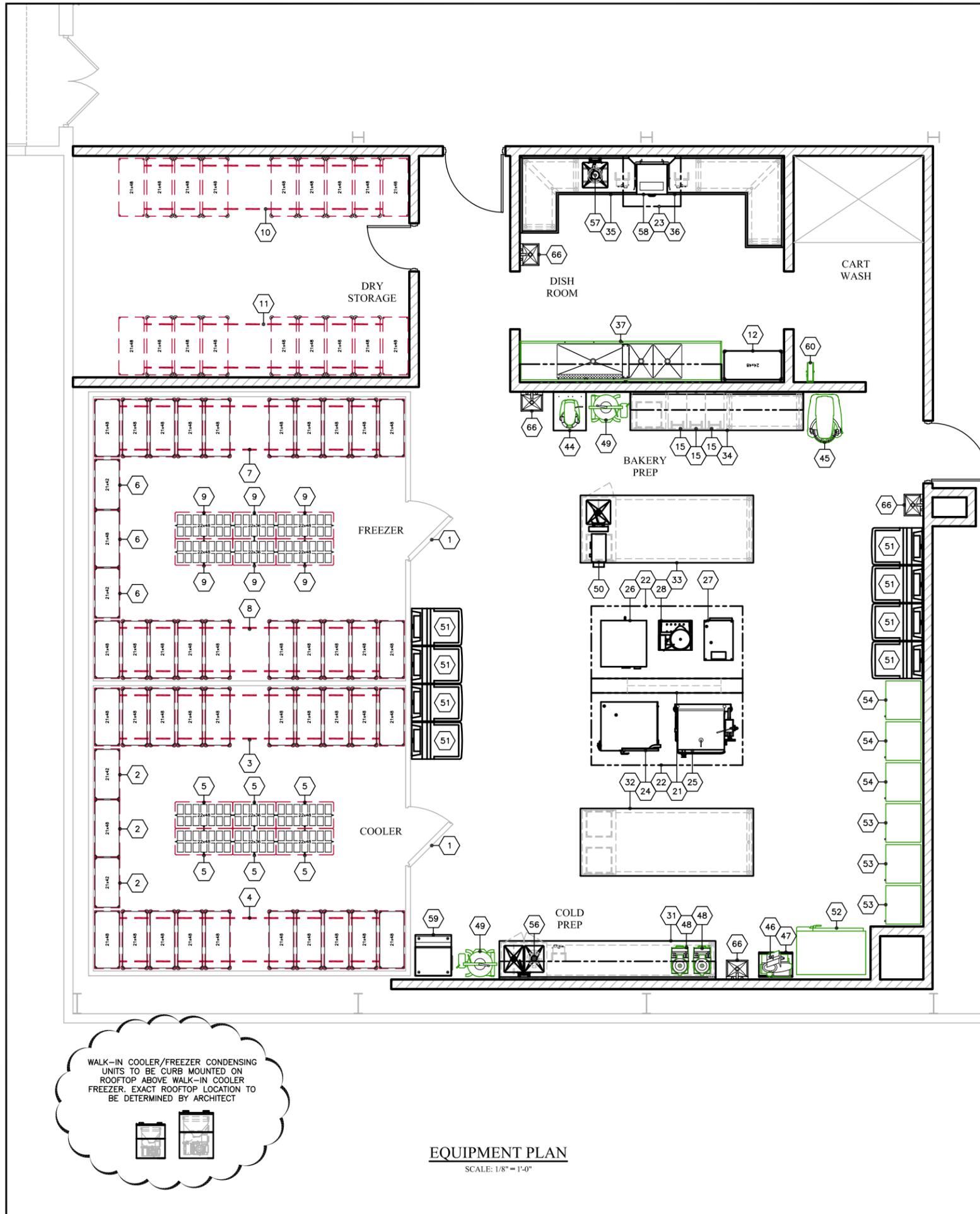
- From storage, food will move into the prep and production areas. The cold prep area is located outside the cooler and the bakery prep area is located outside the freezer to reduce cross traffic. Each prep area is complete with a wall-based table and a double-wide center table. The center tables can effectively be used for food prep on one side and as a landing area for cooks on the other side.
- The food production center (cooking equipment) is centrally located and flows from the food storage area to the food transport area. The specific pieces of cooking equipment shown and listed will provide enough capacity and versatility to prepare a full menu for MVDC residents.
- The holding / transport carts are intended to be used hot (plugged in) or cold. The only require 120v electricity, so that could be left on-site in a residential unit – if the need arises. All carts will exit the kitchen from the door located Plan right. Upon there return from the units, they can unload soiled pans and wares into the dishroom and move to the cart wash before re-entering the central kitchen.
- The dish room is designed to move from left-to-right, soiled-to-clean. The existing power wash three compartment sink is incorporated into the plan along with a new door-style, single rack dishmachine.

Equipment Re-Use

Items shown in **green** on the plan drawing and so designated in the equipment schedule are items we believe are in re-usable condition (at this time) and fit the design layout for the kitchen. There are a significant number of items in place in your current facility that we do not believe are re-useable for this kitchen and, in most instances, not re-useable at all. (Note: We have provided a separate spreadsheet listing of existing equipment.)

Budget Estimate

As the equipment package is presented on our drawings for this feasibility study, we believe it will bring back bids from Kitchen Equipment Contractors in the range of \$225,000 to \$255,000. This number assumes that the high-density shelving package (shown in **red**) will not be a part of the bid package. There is also a variable factor regarding the refrigeration system for the walk-in cooler / freezer. Our estimate includes the complete replacement of the existing system. This may or may not be required and you may or may not choose to make it part of this project.



EQUIPMENT SCHEDULE

ITEM	QTY	ALT. EQP.	ITEM DESCRIPTION	MANUFACTURER	MODEL
1	1		WALK-IN CLR/FRZ REFRIGERATION	HEATCRAFT	CUSTOM
2	3	◆	COOLER SHELVING UNIT	METRO	METROMAX Q
3	1	◆	HI-DENSITY COOLER SHELVING	METRO	METROMAX Q
4	1	◆	HI-DENSITY COOLER SHELVING	METRO	METROMAX Q
5	6	◆	COOLER DUNNAGE RACK	METRO	HP22**PDMB SERIES
6	3	◆	FREEZER SHELVING UNIT	METRO	METROMAX Q
7	1	◆	HI-DENSITY FREEZER SHELVING	METRO	METROMAX Q
8	1	◆	HI-DENSITY FREEZER SHELVING	METRO	METROMAX Q
9	6	◆	FREEZER DUNNAGE RACK	METRO	HP22**PDMB SERIES
10	1	◆	HI-DENSITY DRY STORAGE SHELVING	METRO	SUPER ERECTA
11	1	◆	HI-DENSITY DRY STORAGE SHELVING	METRO	SUPER ERECTA
12	1		POT AND PAN DRYING RACK	METRO	PR48VX3
13	*4		SHEET PAN RACK	CHANNEL MANU.	401S
14	*4		UTILITY CART	LAKE SIDE	744
15	3		INGREDIENT BIN	CAMBRO	IB36-148
16					
17					
18					
19					
20					
21	1		UTILITY DISTRIBUTION SYSTEM	FABRICATED	CUSTOM
22	1		EXHAUST VENTILATION SYSTEM	FABRICATED	CUSTOM
23	1		DISHMACHINE VENTILATION SYSTEM	FABRICATED	CUSTOM
24	1		COMBI OVEN/STEAMER W/ STAND	CLEVELAND RANGE	OES-6.20
25	1		40 GALLON TILT SKILLET	CLEVELAND RANGE	SEL-40-T1
26	1		DOUBLE DECK CONVECTION OVEN	GARLAND RANGE	MCO-ES-20-S
27	1		10 PAN STACKED STEAMER	CLEVELAND RANGE	24CEA10
28	1		12 GALLON TILT KETTLE W/ STAND	CLEVELAND RANGE	KET-12-T/STD-28
29					
30					
31	1		VEGETABLE PREP COUNTER	FABRICATED	CUSTOM
32	1		VEGETABLE PREP WORKTABLE	FABRICATED	CUSTOM
33	1		CHEF PREP WORKTABLE	FABRICATED	CUSTOM
34	1		BAKERY PREP COUNTER	FABRICATED	CUSTOM
35	1		SOILED DISHTABLE/TRAY DROP	FABRICATED	CUSTOM
36	1		CLEAN DISHTABLE	FABRICATED	CUSTOM
37	1		THREE COMPARTMENT SINK	EXISTING EQUIPMENT	TO BE RELOCATED
38					
39					
40	*1		LARGE PORTION SCALE	EXISTING EQUIPMENT	TO BE RELOCATED
41	*1		MANUAL CAN OPENER	EDLUND	S-11
42	*1		ELECTRIC CAN OPENER	EDLUND	270
43	*1		DIGITAL SCALE	EDLUND	WSC-10
44	1		20 QT MIXER W/ TABLE	EXISTING EQUIPMENT	TO BE RELOCATED
45	1		60 QT FLOOR MIXER	EXISTING EQUIPMENT	TO BE RELOCATED
46	1		FOOD SLICER	EXISTING EQUIPMENT	TO BE RELOCATED
47	1		FOOD SLICER STAND	LAKE SIDE	110
48	2		FOOD PROCESSOR	EXISTING EQUIPMENT	TO BE RELOCATED
49	2		VERTICAL CUTTER/MIXER	EXISTING EQUIPMENT	TO BE RELOCATED
50	1		HOT WATER DISPENSER	HATCO	AWD-12
51	8		HOLDING/TRANSPORT CABINETS	CAMBRO	CMBH1826LF
52	1		BLAST CHILLER ROLL-IN	EXISTING EQUIPMENT	TO BE RELOCATED
53	3		REFRIGERATOR, REACH-IN	EXISTING EQUIPMENT	TO BE RELOCATED
54	3		FREEZER, REACH-IN	EXISTING EQUIPMENT	TO BE RELOCATED
55					
56	1		DISPOSER	IN-SINK-ERATOR	SS-200-7/AS-101
57	1		DISPOSER	IN-SINK-ERATOR	SS-200-7/AS-101
58	1		DISHMACHINE W/ BOOSTER HEATER	HOBART	AM15T
59	1		ICE MAKER W/ BIN	SCOTSMAN	C0530SA-1A/B530P
60	1		HOSE REEL W/ SPRAY	EXISTING EQUIPMENT	TO BE RELOCATED
61					
62					
63					
64					
65					
66	4		HAND SINK	PROVIDED BY OTHERS	NOT IN KEC CONTRACT
67					
68					
69					
70					

* - ITEM OR QUANTITY NOT SHOWN

BUDGETARY REQUIREMENTS:

Estimate of Probable Construction Cost:	\$1,078,310.00
Consultant Fees:	\$ 86,260.00
Reimbursable Expenses:	\$ 40,000.00
Construction Contingency:	\$ 53,910.00

Project Total Estimate of Probable Cost: \$1,258,480.00

Refer to following Estimate of Probable Cost for detailed cost estimate.

MOUNT VERNON DEVELOPMENTAL CENTER - GENERAL EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	QTY	MANUFACTURER	MODEL	MECHANICAL	ELECTRICAL
1	WALK-IN COOLER/FREEZER REFRIGERATION	1	HEATCRAFT	CUSTOM	X	X
2	COOLER SHELVING UNIT	3	INTERMETRO	METROMAX Q		
3	HI-DENSITY COOLER SHELVING	LOT	INTERMETRO	METROMAX Q		
4	HI-DENSITY COOLER SHELVING	LOT	INTERMETRO	METROMAX Q		
5	COOLER DUNNAGE RACK	6	INTERMETRO	HP22**PDMB SERIES		
6	FREEZER SHELVING UNIT	3	INTERMETRO	METROMAX Q		
7	HI-DENSITY FREEZER SHELVING	LOT	INTERMETRO	METROMAX Q		
8	HI-DENSITY FREEZER SHELVING	LOT	INTERMETRO	METROMAX Q		
9	FREEZER DUNNAGE RACK	6	INTERMETRO	HP22**PDMB SERIES		
10	HI-DENSITY DRY STORAGE SHELVING	LOT	INTERMETRO	SUPER ERECTA		
11	HI-DENSITY DRY STORAGE SHELVING	LOT	INTERMETRO	SUPER ERECTA		
12	POT & PAN DRYING RACK	1	INTERMETRO	PR48VX3		
13	SHEET PAN RACK	4	CHANNEL	401S		
14	UTILITY CART	4	LAKESIDE	744		
15	INGREDIENT BIN	3	CAMBRO	IB36-148		
16	SPARE NUMBER					
17	SPARE NUMBER					
18	SPARE NUMBER					
19	SPARE NUMBER					
20	SPARE NUMBER					
21	UTILITY DISTRIBUTION SYSTEM	1	FABRICATED	CUSTOM	X	X
22	EXHAUST VENTILATION SYSTEM	1	FABRICATED	CUSTOM	X	X
23	DISHMACHINE VENTILATION SYSTEM	1	FABRICATED	CUSTOM	X	X
24	COMBI OVEN/STEAMER W/STAND	1	CLEVELAND	OES-6.20	X	X
25	40 GALLON TILT SKILLET	1	CLEVELAND	SEL-40-T1	X	X
26	DOUBLE DECK CONVECTION OVEN	1	GARLAND	MCO-ES-20-S		X
27	10-PAN STACKED STEAMER	1	CLEVELAND	24CEA10	X	X
28	12 GALLON TILT KETTLE W/STAND	1	CLEVELAND	KET-12-T/STD-28	X	X
29	SPARE NUMBER					
30	SPARE NUMBER					
31	VEGETABLE PREP COUNTER	1	FABRICATED	CUSTOM	X	
32	VEGETABLE PREP WORKTABLE	1	FABRICATED	CUSTOM		X
33	CHEF PREP WORKTABLE	1	FABRICATED	CUSTOM	X	X
34	BAKERY PREP COUNTER	1	FABRICATED	CUSTOM		
35	SOILED DISHTABLE/TRAY DROP-OFF	1	FABRICATED	CUSTOM	X	
36	CLEAN DISHTABLE	1	FABRICATED	CUSTOM		
37	THREE COMPARTMENT SINK	1	EXISTING	TO BE RELOCATED	X	
38	SPARE NUMBER					
39	SPARE NUMBER					
40	LARGE PORTION SCALE	1	EXISTING	TO BE RELOCATED		X
41	MANUAL CAN OPENER	1	EDLUND	S-11		
42	ELECTRIC CAN OPENER	1	EDLUND	270		X
43	DIGITAL SCALE	1	EDLUND	WSC-10		X
44	20 QUART MIXER W/TABLE	1	EXISTING	TO BE RELOCATED		X
45	60 QUART FLOOR MIXER	1	EXISTING	TO BE RELOCATED		X
46	FOOD SLICER	1	EXISTING	TO BE RELOCATED		X
47	FOOD SLICER STAND	1	LAKESIDE	110		
48	FOOD PROCESSOR	2	EXISTING	TO BE RELOCATED		X
49	VERTICAL CUTTER/MIXER	2	EXISTING	TO BE RELOCATED		X
50	HOT WATER DISPENSER	1	HATCO	AWD-12	X	X

MOUNT VERNON DEVELOPMENTAL CENTER - GENERAL EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	QTY	MANUFACTURER	MODEL	MECHANICAL	ELECTRICAL
51	HOLDING/TRANSPORT CABINETS	8	CAMBRO	CMBH1826LF		X
52	BLAST CHILLER ROLL-IN	1	EXISTING	TO BE RELOCATED	X	X
53	REFRIGERATOR, REACH-IN	3	EXISTING	TO BE RELOCATED		X
54	FREEZER, REACH-IN	3	EXISTING	TO BE RELOCATED		X
55	SPARE NUMBER					
56	DISPOSER	1	IN-SINK-ERATOR	SS-200-7/AS101	X	X
57	DISPOSER	1	IN-SINK-ERATOR	SS-200-7/AS101	X	X
58	DISHMACHINE W/BOOSTER HEATER	1	HOBART	AM15T	X	X
59	ICE MAKER W/BIN	1	SCOTSMAN	CO530SA-1A/B530P	X	X
60	HOSE REEL W/SPRAY	1	EXISTING	TO BE RELOCATED	X	
61	SPARE NUMBER					
62	SPARE NUMBER					
63	SPARE NUMBER					
64	SPARE NUMBER					
65	SPARE NUMBER					
66	HAND SINK	4	BY OTHERS	NOT IN KEC CONTRACT	X	
67	SPARE NUMBER					
68	SPARE NUMBER					
69	SPARE NUMBER					
70	SPARE NUMBER					

MOUNT VERNON DEVELOPMENTAL CENTER - MECHANICAL EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	WATER			WASTE		GAS		NOTES
		H.W.	C.W.	SIZE	CONN. TYPE	SIZE	MBTU		
1	COOLER COIL FANS			3/4"	INDIRECT			COMPRESSOR WEIGHT: 246 LBS.	
	COOLER COMPRESSOR								
	FREEZER COIL FANS			3/4"	INDIRECT				
	FREEZER COMPRESSOR							COMPRESSOR WEIGHT: 360 LBS.	
21	UDS WATER CONNECTION		3/4"						
	UDS FILTERED WATER CONNECTION		3/4"						
22	EXHAUST VENTILATION HOOD							HOOD WEIGHT: 2230 LBS.	
	COOKING VENTILATION EXHAUST FAN							FAN WEIGHT: 365 LBS., EXHAUST FAN CFM: 5950 CFM	
	COOKING VENTILATION SUPPLY FAN					1"	378	FAN WEIGHT: 510 LBS., SUPPLY FAN CFM: 4760 CFM	
	BALANCE MADE UP BY HVAC							HVAC CFM: 1190 CFM	
23	DISHMACHINE VENTILATION HOOD							HOOD WEIGHT: 110 LBS.	
	DISHMACHINE EXHAUST FAN							FAN WEIGHT: 70 LBS., EXHAUST CFM: 600 CFM	
	BALANCE MADE UP BY HVAC							HVAC CFM: 600 CFM	
24	COMBI OVEN/STEAMER W/STAND		3/4"	1-1/2"	INDIRECT			SERVICE FROM UTILITY DISTRIBUTION SYSTEM (ITEM #21)	
25	40 GALLON TILT SKILLET		3/4"	2"	INDIRECT			SERVICE FROM UTILITY DISTRIBUTION SYSTEM (ITEM #21)	
27	10-PAN STACKED STEAMER		3/4"	1-1/4"	INDIRECT			SERVICE FROM UTILITY DISTRIBUTION SYSTEM (ITEM #21)	
28	12 GALLON TILT KETTLE W/STAND		3/4"	2"	INDIRECT			SERVICE FROM UTILITY DISTRIBUTION SYSTEM (ITEM #21)	
31	VEGETABLE PREP COUNTER	3/4"	3/4"	2"	INDIRECT				
33	CHEP PREP WORKTABLE	3/4"	3/4"	2"	INDIRECT				
35	SOILED DISHTABLE/TRAY DROP-OFF	3/4"	3/4"						
37	THREE COMPARTMENT SINK	(2) 3/4"	(2) 3/4"	2"	DIRECT				
50	HOT WATER DISPENSER		1/2"						
52	BLAST CHILLER ROLL-IN							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS	
56	DISPOSER		1/2"	2"	DIRECT			SERVICE FROM VEGETABLE PREP COUNTER (ITEM #31)	
57	DISPOSER		1/2"	2"	DIRECT			SERVICE FROM SOILED DISHTABLE/TRAY DROP-OFF (ITEM #35)	
58	DISHMACHINE W/BOOSTER HEATER	3/4"		2"	INDIRECT				
59	ICE MAKER W/BIN		1/2"	3/4"	INDIRECT				
60	HOSE REEL W/SPRAY							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS	
66	HAND SINK	1/2"	1/2"	1-1/2"	DIRECT			BY OTHERS. VERIFY REQUIREMENTS WITH SUPPLIER	

MOUNT VERNON DEVELOPMENTAL CENTER - ELECTRICAL EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	VOLTAGE	PH	KW	AMPS	HP	CONN. TYPE	NOTES
1	COOLER/FREEZER REFRIGERATION							
	WALK-IN COOLER COIL FANS	120	1		3.6		DIRECT	
	WALK-IN COOLER COMPRESSOR	208	3		24.0		DIRECT	
	WALK-IN FREEZER HEATED DRAIN TAPE	120	1		16.0		DIRECT	
	WALK-IN FREEZER COIL FANS	208	1		2.5		DIRECT	
	WALK-IN FREEZER COIL HEATER	208	1		19.6		DIRECT	
	WALK-IN FREEZER COMPRESSOR	208	3		44.0		DIRECT	
21	UDS 120/208V-3 CONNECTION	120/208	3				DIRECT	
22	EXHAUST VENTILATION HOOD LIGHTS	120	1		16.0		DIRECT	
	COOKING EXHAUST FAN	208	3		10.6	3	DIRECT	
	COOKING SUPPLY FAN	208	3		10.6	3	DIRECT	
23	DISHMACHINE EXHAUST FAN	120	1		4.4	1/4	DIRECT	
24	COMBI OVEN/STEAMER W/STAND	208	3		45.5		DIRECT	SERVICE FROM UTILITY DISTRIBUTION SYSTEM (ITEM #21)
25	40 GALLON TILT SKILLET	208	3	18.0	50.0		DIRECT	SERVICE FROM UTILITY DISTRIBUTION SYSTEM (ITEM #21)
26	DOUBLE DECK CONVECTION OVEN	(2) 208	1		50.0		DIRECT	SERVICE FROM UTILITY DISTRIBUTION SYSTEM (ITEM #21)
27	10-PAN STACKED STEAMER	208	3	32.0	91.7		DIRECT	SERVICE FROM UTILITY DISTRIBUTION SYSTEM (ITEM #21)
28	12 GALLON TILT KETTLE W/STAND	208	3	9.8	27.2		DIRECT	SERVICE FROM UTILITY DISTRIBUTION SYSTEM (ITEM #21)
32	VEGETABLE PREP WORKTABLE	(2) 120	1		16.0		DIRECT	
	VEGETABLE PREP WORKTABLE	208	1		24.0		DIRECT	
33	CHEF PREP WORKTABLE	(2) 120	1		16.0		DIRECT	
	CHEF PREP WORKTABLE	208	1		24.0		DIRECT	
40	LARGE PORTION SCALE							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS
42	ELECTRIC CAN OPENER	120	1		1.2		PLUG	
43	DIGITAL SCALE	120	1		1.2		PLUG	
44	20 QUART MIXER W/TABLE							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS
45	60 QUART FLOOR MIXER							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS
46	FOOD SLICER							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS
48	FOOD PROCESSOR							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS
49	VERTICAL CUTTER/MIXER							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS
50	HOT WATER DISPENSER	208	1	5.0	24.0		PLUG	
51	HOLDING/TRANSPORT CABINETS	120	1	1.1	9.1		PLUG	
52	BLAST CHILLER ROLL-IN							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS
53	REFRIGERATOR, REACH-IN							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS
54	FREEZER, REACH-IN							EXISTING/RELOCATE. KEC TO VERIFY REQUIREMENTS
56	DISPOSER	208	3		3.3	2.0	DIRECT	
57	DISPOSER	208	3		3.3	2.0	DIRECT	
58	DISHMACHINE W/BOOSTER HEATER	208	3				DIRECT	
59	ICE MAKER W/BN	120	1		15.2		PLUG	

Cleveland

COMBI OVEN-STEAMER

Project _____
 Item _____
 Quantity _____
 FCSI Section _____
 Approval _____
 Date _____



Featuring the
"Advanced Closed System +3"

MODEL: OES 6.20

CAPACITY: Seven (7) - 18" by 26" by 1" full size sheet pans* or
 Fourteen (14) - 13" by 18" by 1" half size sheet pans* or
 Fourteen (14) - 12" x by 20" by 2 1/2" steam table pans
 *On wire racks. Additional wire racks required for maximum capacity.

ELECTRIC HEATED – Boilerless

Cooking Modes:

- Hot Air
- Retherm
- "Delta T" slow cooking
- Steam
- "Cook & Hold"
- "Crisp & Tasty"
- Combi

Cleveland Standard Features:

- "Advanced closed system" with "Crisp & Tasty" de-moisturizing feature
- Efficient heating system saves energy and provides fast heat up times
- Fully insulated cooking compartment for maximum energy savings
- Polished cooking compartment with coved corners for easy cleaning
- Four (4) 26" x 20" wire shelves
- Hinged fan guard and hinged removable pan racks
- Two (2) speed auto reversing convection fan for even heat distribution
- Space saving, easy to operate "Disappearing Door"
- "Antibacterial Hygenic Door Handle" with embedded silver ion protection
- Door latch with safety vent position and wear-free door switch
- Vented, double glass door with integrated door stop and self draining condensate drip tray
- Easy to change, press-fit door seal
- Oven light with shock resistant safety glass
- Multipoint core temperature probe
- Digital controls for temperature, time and core probe settings
- Self diagnostic system with full text message display
- Easy to understand menu icons with bright graphics display
- User friendly selector dial
- Exclusive "Smart Key" for selecting option settings
- Eight (8) "Press & Go" one step, recipe start buttons
- Cook book library for up to 250 stored recipe programs, each recipe capable of 20 steps
- Memory module for saving unit settings and recipes
- Smooth action hand shower for compartment cleaning
- Injection system for steam

Options and Accessories

- CONVOClean hands free automatic compartment washing system
- CONVOCControl software for establishing "HACCP controls" and automatic documentation of the cooking process
- Equipment stand(s)
- Equipment stand(s) with Casters
- Pan rack adapter to hold full size sheet pans without the use of wire shelves



Short Form Specifications

Shall be Cleveland Model: OES 6.20 Combination Convection Oven / Steamer with simple to operate programmable controls for Hot Air, Convection Steam, and Combination cooking modes, "Cook & Hold" and "Delta T" slow-cooking capabilities, "Advanced Closed System" with "Crisp & Tasty" de-moisturizing feature. Multiple cooking stage programs, stored recipe library, multipoint core temperature probe, "Press & Go", one-step recipe start buttons, "Smart Key" for selecting option settings, two (2) speed auto reversing convection fan, boilerless. "Disappearing Door" with "Antibacterial Hygenic Door Handle". Capacity for seven (7) 18" x 26" full size sheet pans, or fourteen (14) 12" x 20" x 2 1/2" pans.

- Stacking kit for stacking two (2) OES 6.20 models
- Stacking kit for mounting one (1) OES 6.20 model on top of one (1) OES 10.20
- Lockable cover over operating controls for prison installations
- Ethernet connection for networking and controlling up to 100 units with a personal computer
- Plate rack for banquet operations
- Plate rack cart
- Thermal cover for plate or pan rack
- CONVOClean compartment cleaning solution
- CONVORinse compartment rinse cycle solution
- "Dissolve" generator descaling solution
- Chicken Grill Rack
- CONVOGrill Grilling Rack
- 12" x 20" Wire Baskets for frying products
- Additional 26" x 20" Wire Shelves
- 480 volt option
- Kleensteam II Water Filters
- easyToUCH™ control panel

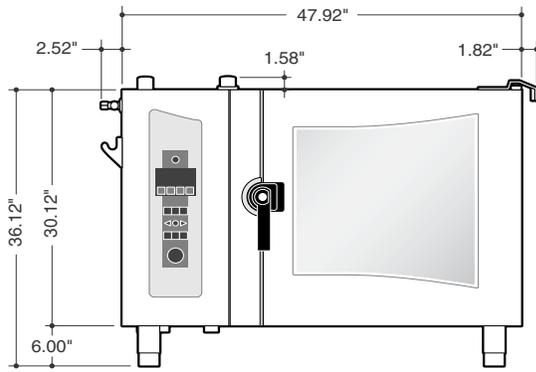
SECT. IIA PAGE 35
0810

1333 East 179 St.,
 Cleveland, Ohio, U.S.A. 44110

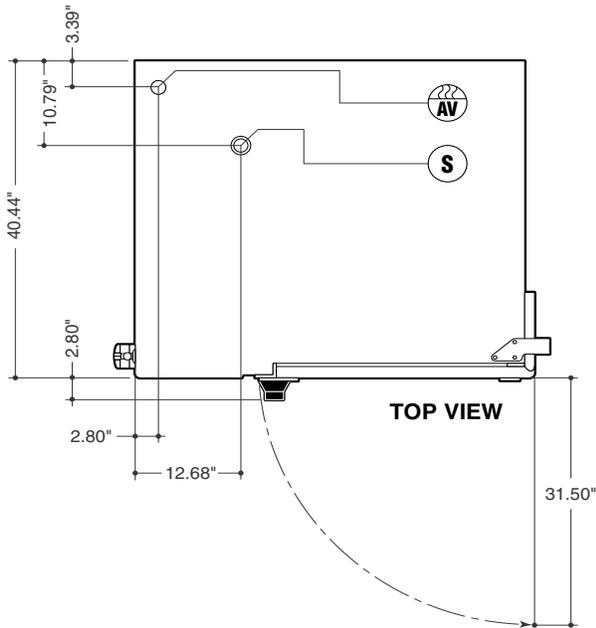
Tel: 1-216-481-4900
 Fax: 1-216-481-3782

Web Site: www.ClevelandRange.com
 Email: Steam@ClevelandRange.com

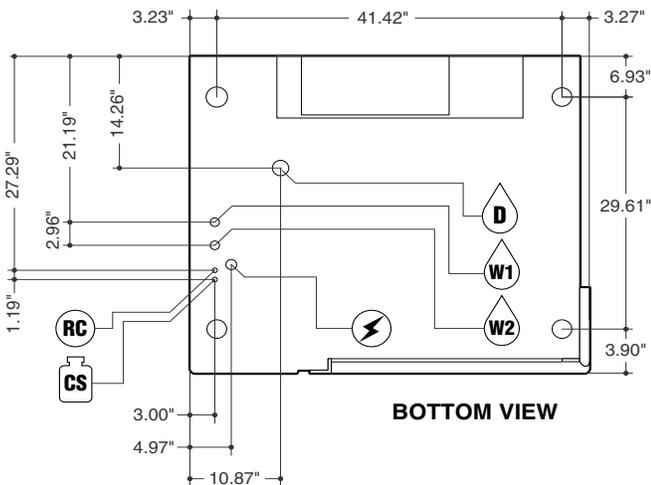




FRONT VIEW



TOP VIEW



BOTTOM VIEW

NOTES:

Cleveland Range reserves right of design improvement or modification, as warranted.
 Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes.
 Cleveland Range equipment is built to comply with applicable standards for manufacturers.

Model: OES 6.20

Pan Capacity [Unit has 7 slide rails at 2.64" (67mm) apart]:

- 7 (20" x 26") full size wire racks
- 7 (18" x 26") full size sheet pans - **on wire racks**
- 14 (13" x 18") half size sheet pans - **on wire racks**
- 14 (12" x 20" x 2 1/2") steam table pans
- 14 (12" x 20" x 1") steam table pans
- 14 (12" x 20") frying Baskets - **(no wire racks needed)**

For Banquet Operations: Optional Plate Rack holds 42 plates

Unit Dimensions: Width - 52.26", Depth - 43.24", Height - 36.82"

Shipping Dimensions: Width - 58", Depth - 49", Height - 45"
 (including packaging)

Shipping Weight: 485 Lbs

- Required Clearances:** Rear - 2", Left Side - 4", Right Side - 2 1/2"
- Allow for sufficient distance if a "high heat source" (i.e. Broiler) is located next to the unit.
 - Allow for sufficient clearance on left side for service access (contact the factory service department for recommendations).
 - Installation must comply with all local fire and health codes.

Agency Approvals: UL, UL - Sanitation (NSF Standards)

⚡ Electrical Requirements:	208/3/60	240/3/60	440/3/60	480/3/60
	Total Connected Load:	16.4 KW	21.6 KW	18.5 KW
Hot Air:	14.7 KW	19.6 KW	16.5 KW	19.6 KW
Amps per Phase:	45.5	51.8	24.2	26.4

Do not connect to a G.F.I. outlet

Water Connections: Cold Water (drinking water quality)
 Dynamic Pressure: 35 - 60 PSI
 Water Inlets: 3/4" GHT-F (Female Garden Hose Connection)



- W1** Treated Water for Steam Production
- W2** Untreated Water for Condenser and Hand Shower

NOTE:

The owner / operator / purchaser must ensure that the Water Quality Requirements are met. Not meeting the water quality requirements will void the original equipment warranty.

Water Quality Requirements:

TDS	< 60 ppm	pH Factor	7.0 – 8.5
Total Alkalinity . . .	< 20 ppm	Free Chlorine	< 0.1 ppm
Silica	< 13 ppm	Conductivity	min. 20 µS/cm (50 kOhms)
Chloride	< 25 ppm		



Drain Connection: 2" Tube

Venting: Exhaust Hood required



AV Air Vent



***Connection for Cleaning Solution**



***Connection for Rinse Cycle**



Low Pressure Safety Valve

*Available as an option



BRAISING PANS / TILTING SKILLETS

Project _____
Item _____
Quantity _____
FCSI Section _____
Approval _____
Date _____

PowerPan™ SERIES

ELECTRIC, 35" RIM HEIGHT,
30 & 40 GALLON (110 & 150 LITER)

MODELS: SEL-30-T1
 SEL-40-T1

Cleveland Standard Features

- Available in 30 & 40 gallon (115 & 150 liter) open frame design models. Full capacity to bottom of pouring lip.
- High efficiency heating system with even heat distribution. 30 gallon models (115 liter) feature a 12 KW heating element and the 40 gallon models (150 liter) feature a 18 KW heating element.
- Open base design for easy cleaning and maintenance.
- 5/8" Stainless Steel Bead Blasted cooking surface prevents warping and keeps food from sticking.
- Durable 12 gauge, 304 Stainless Steel pan construction. 5/8" (16mm) mild steel clad bottom plus a 1/16" (1.6mm) Stainless Steel plate for even temperature distribution.
- Low 35" rim height for easy operation and cleaning.
- Splash Proof Controls and construction.
- Easy-to-turn manual hand tilt with enclosed permanently lubricated gearbox. Optional power tilt with manual override available.
- Gallon/Liter Markings and Vented Spring Assist Cover standard.
- Available with Optional 2" Tangent Draw-Off Valve.
- 10° Cooking Feature. Tilt unit up to 10° without the power being turned off.
- Adjustable, Electronic Thermostat accurately controls temperature from 100° to 450° F.
- Standard Voltages 208-240, single and three phase.
- Spring-Assist Cover with full width handle and vent.
- Typical approvals include UL, CSA, CE and NSF.

Options & Accessories

- Power Tilt with Manual Override (PT2)
- 2" (50 mm) Tangent Draw-Off Valve (TD2SK), left side only
- Double or Single Pantry Faucet (SPS14, DPS14), includes Faucet Mounting Bracket
- Faucet Bracket (FBKT1)
- Pan Carriers (PCS), not available on 30 gallon models with a Tangent Draw-Off Valve
- Vegetable Steamer Baskets (VS)
- Hot & Cold Water Pre-Rinse Spray Head with Hose (PRS-S)
- Poaching Pans (PP)



Shown with optional 2" Tangent Draw Off Valve

Short Form Specifications

Shall be CLEVELAND, Tilting Skillet Model Number SEL-____-T1, electric (____ KW, ____ Volts) holding no less than ____ gallons (____ liters); Complete with Thermostatic and Safety Controls, Gallon/Liter Markings, 5/8" Stainless Steel Clad Cooking Surface with Bead Blasted Finish, Easy to use Manual Hand Tilt with Enclosed Permanently Lubricated Gearbox, Spring Assist Cover with adjustable Vent, Adjustable Feet with Rear Flanged and Front Bullet Style, Gallon/Liter Markings and Splash Proof Controls

- Protective Control Cover (CP-PCB-T1)
- Casters, 2 swivel, 2 locking (CST1)
- High Wattage Option (HW)
16KW on 30 gallons, 24KW on 40 gallons
- Voltage Options:
 - VOSK1, 240 Volt, 60 Hz, 3 Phase
 - VOSK2, 380/415 Volt, 50 Hz, 3 Phase - for export
 - VOSK3, 440/480 Volt, 60 Hz, 3 Phase

SECT. XII PAGE 9
0707

1333 East 179 St.,
Cleveland, Ohio, U.S.A. 44110

Tel: 1-216-481-4900
Fax: 1-216-481-3782

Web Site: www.ClevelandRange.com
Email: Steam@ClevelandRange.com

Enodis

DIMENSIONS

MODEL	A	B	C	D	F	G	H	CLEARANCE
SEL-30-T1	37 7/8"	24 1/2"	31 3/4"	12"	18 1/4"	5 3/4"	8"	RIGHT: 4" (102mm) (manual tilt) 1" (26mm) (power tilt)
	(963mm)	(623mm)	(807mm)	(305mm)	(464mm)	(146mm)	(204mm)	
SEL-40-T1	49 7/8"	36 1/2"	43 3/4"	18"	24 1/4"	5 3/4"	8"	LEFT: 0", REAR: 0"
	(1267mm)	(928mm)	(1112mm)	(458mm)	(616mm)	(146mm)	(204mm)	

ELECTRICAL

Volts	Ph	Hz	Total Watts	Amps	Wire Size	Volts	Ph	Hz	Total Watts	Amps	Wire Size
SEL-30-T1 (Standard Wattage)						SEL-40-T1 (Standard Wattage)					
208	1	60	12000	57.7	4	208	1	60	18000	86.5	2
208	3	60	12000	33.3	8	208	3	60	18000	50.0	6
240	1	60	12000	50.0	6	240	1	60	18000	75.0	3
240	3	60	12000	28.9	8	240	3	60	18000	43.3	6
380	1	50	10013	26.3	8	380	1	50	15019	39.5	6
380	3	50	10013	15.2	12	380	3	50	15019	22.8	10
416	1	50	12000	28.8	8	416	1	50	18000	43.3	6
416	3	50	12000	16.7	10	416	3	50	18000	25.0	8
480	1	60	12000	25.0	8	480	1	60	18000	37.5	6
480	3	60	12000	14.4	12	480	3	60	18000	21.7	10
SEL-30-T1 (High Wattage)						SEL-40-T1 (High Wattage)					
208	1	60	16020	77.0	3	208	3	60	24000	66.6	4
208	3	60	16020	44.5	6	240	3	60	24000	57.7	4
240	1	60	16020	66.8	4	380	3	50	20026	30.4	8
240	3	60	16020	38.5	6	416	3	50	24000	33.3	8
380	1	50	13367	35.2	8	480	3	60	24000	28.9	8
380	3	50	13367	20.3	10						
416	1	50	16020	38.5	6						
416	3	50	16020	22.2	10						
480	1	60	16020	33.4	8						
480	3	60	16020	19.3	10						

CAPACITIES

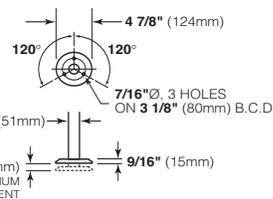
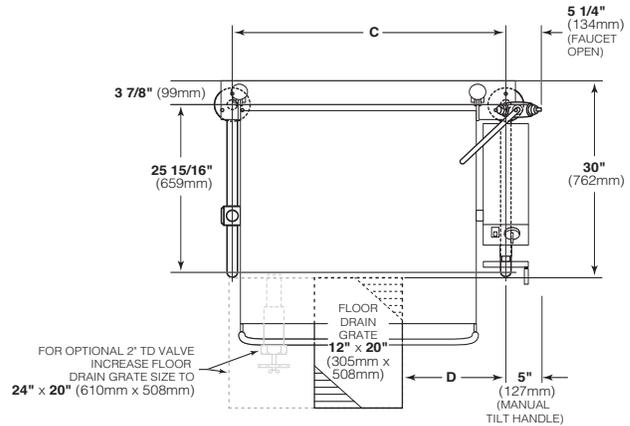
In 4 oz. servings. Other sizes may be calculated.
 30 gallons / 115 Liters.....960
 40 gallons / 150 Liters.....1280

APPROXIMATE SHIPPING WEIGHTS

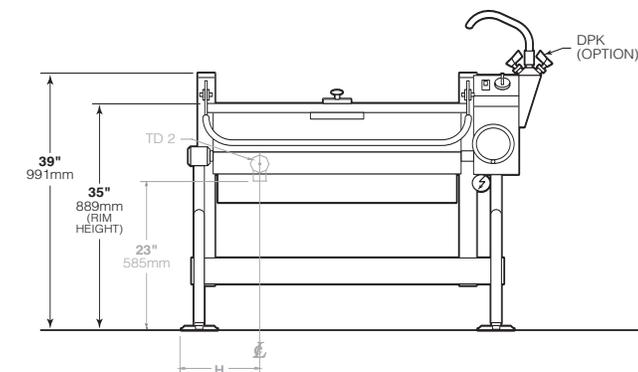
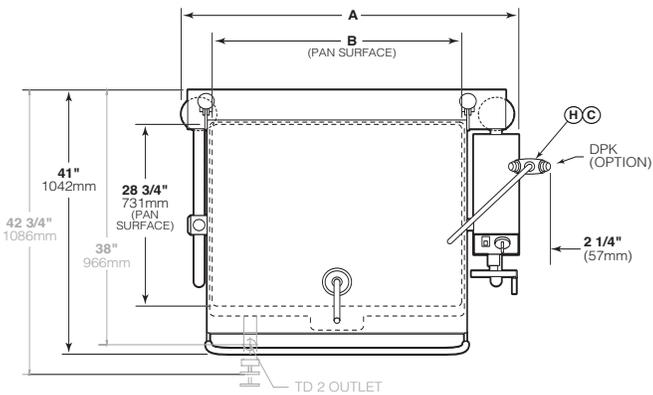
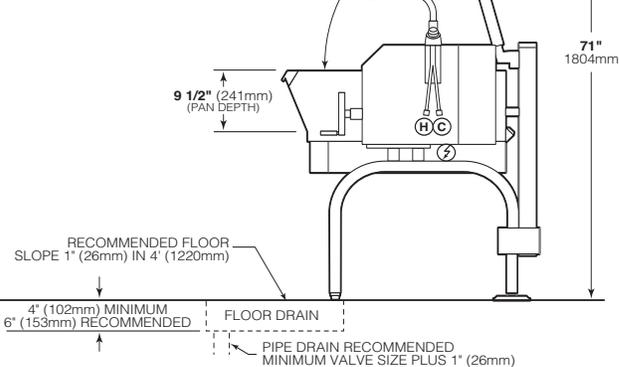
SEL-30-T1
 390 LBS. (178 KG.)

SEL-40-T1
 410 LBS. (187 KG)

LEG LOCATION & SUGGESTED FLOOR DRAIN DETAIL



FLANGED FOOT DETAIL (REAR LEGS ONLY)



NOTE: OPTIONAL 2" TD VALVE SHOWN IN GRAY

NOTES:

Cleveland Range reserves right of design improvement or modification, as warranted. Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes. Cleveland Range equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are U.L., NSF, CGA, CSA, ETL and others.

(NOT TO SCALE)

SECT. XII, PAGE 10

0707

Litho in U.S.A.



Master Electric Convection Oven

Item: _____
 Quantity: _____
 Project: _____
 Approval: _____
 Date: _____

Master Electric Convection Oven

Models:

- MCO-ES-10-S MCO-ES-20-S MCO-ED-10-S MCO-ED-20-S



Model MCO-ES-10-S

Standard Features:

- Master 200 Solid State Control with 150° F (66°C) to 500°F (250°C) temperature range and electromechanical timer
- 2-speed fan control (high & low) w/3/4HP fan motor
- Total of 10.4 kW loading per oven cavity
- Stainless steel front, sides, top, and legs
- 60/40 dependent door design with double pane thermal window in both doors and interior lighting
- Full Length, stainless steel positive door closure
- Patented "Safety Door System"
- Porcelain enameled oven interior with coved corners
- 24" cooking cavity height w/6 chrome plated oven racks on 13-position rack guides

- 1 year limited parts & labor warranty (USA & Canada only)
- 5 year limited door warranty, excluding window (USA & Canada only)
- Double deck models have suffix 20-S

Optional Features:

- Window in left hand door w/ interior lighting
- Stainless steel solid doors
- Stainless steel oven interior
- Extra oven racks
- 4 swivel casters w/front brakes
- Low profile casters w/front brakes (double ovens only)
- Open base with rack guides & shelf (stainless steel)
- Back enclosure (stainless steel)
- 460 volt, 3 phase
- 50 cycle components

Specifications:

Garland Master full-size standard depth or deep depth (Prefix MCO-ED) electric convection oven. 10.4 kW/cavity, 3/4 HP fan motor with two speed fan control. Master 200 Solid State control. Porcelain enameled oven interior with coved corners, Six (6) oven racks and 13-position rack guides. Interior measures 29"(736mm) W x 24" (610mm) H x 24" (610mm) D for standard depth and 29" (736mm) W x 24" (610mm) H x 28" (610mm) D for deep depth. Stainless steel front, sides, top and legs. 60/40 dependent door design with double pane thermal window in both doors and interior lighting. Models with suffix 20-S are double decked. Specify voltage and phase. UL, CUL and NSF Listed.

NOTE: Ovens supplied with casters must be installed with an approved restraining device.



Garland Commercial Ranges Ltd
 1177 Kamato Road,
 Mississauga, Ontario
 L4W 1X4 CANADA

General Inquires 1-905-624-0260
 USA Sales, Parts and Service 1-800-424-2411
 Canadian Sales 1-888-442-7526
 Canada or USA Parts/Service 1-800-427-6668





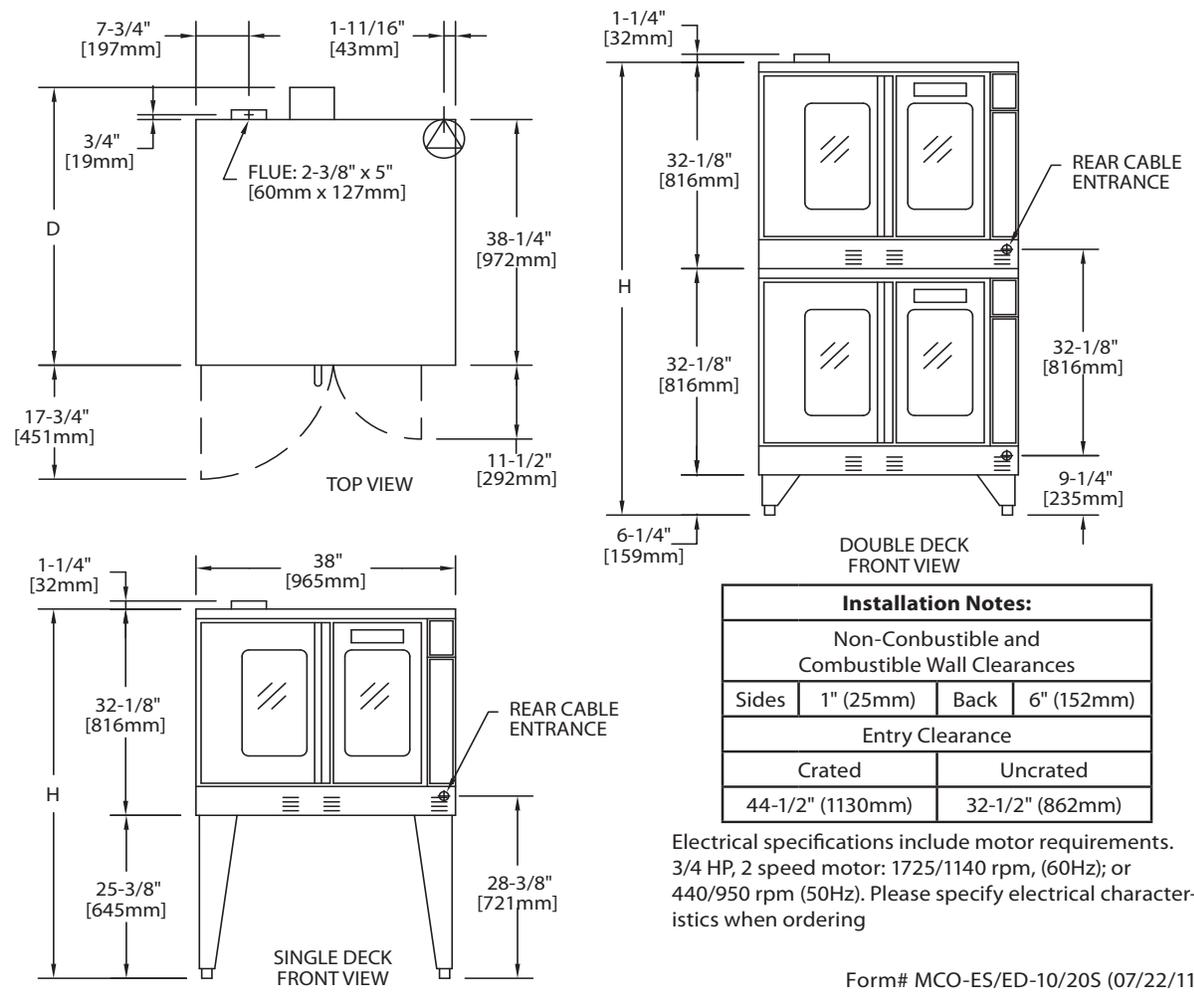
Master Electric Convection Oven

Model	Interior Dimension (per oven)			Exterior Dimension			Ship Wt./Size	
	W:In(mm)	H:In(mm)	D:In(mm)	W:In(mm)	H:In(mm) **	D:In(mm)	Lbs./Kg	Cu Ft
MCO-ES-10-S	29(436)	24(610)	24(610)	38(965)	57-1/2(1416)	41-1/4(1048)	460/210	58.5
MCO-ES-20-S	29(436)	24(610)	24(610)	38(965)	70-1/2(1791)	41-1/4(1048)	920/415	117
MCO-ED-10-S	29(436)	24(610)	28(711)	38(965)	57-1/2(1416)	44-1/2(1130)	530/240	58.5
MCO-ED-20-S	29(436)	24(610)	28(711)	38(965)	70-1/2(1791)	44-1/2(1130)	1060/480	117

** Height with or without standard casters. Height with low profile casters (double deck) is 68-1/2" (1740mm).

Model*	Total kW	Nominal Amperes Per Line (includes 3/4 HP fan motor)										
		208v/1Ph		240V/3Ph			240V/3Ph			460V/3Ph		
		208v/1Ph	240V/1Ph	X	Y	Z	X	Y	Z	X	Y	Z
MCO-ES-10-S	10.4	50	43	30	30	28	26	26	24	14	14	13
MCO-ED-10-S	10.4	50	43	30	30	28	26	26	24	14	14	13

*NOTE: Double deck models with suffix - "20-S" are provided with individual power supply connections



Installation Notes:			
Non-Combustible and Combustible Wall Clearances			
Sides	1" (25mm)	Back	6" (152mm)
Entry Clearance			
Crated		Uncrated	
44-1/2" (1130mm)		32-1/2" (862mm)	

Electrical specifications include motor requirements. 3/4 HP, 2 speed motor: 1725/1140 rpm, (60Hz); or 440/950 rpm (50Hz). Please specify electrical characteristics when ordering

Form# MCO-ES/ED-10/20S (07/22/11)

Garland Commercial Ranges Ltd
1177 Kamato Road,
Mississauga, Ontario
L4W 1X4 CANADA

General Inquires 1-905-624-0260
USA Sales, Parts and Service 1-800-424-2411
Canadian Sales 1-888-442-7526
Canada or USA Parts/Service 1-800-427-6668





STEAMCRAFT® GENERATOR STYLE HIGH SPEED CONVECTION STEAMERS

Project _____
Item _____
Quantity _____
FCSI Section _____
Approval _____
Date _____

SteamCraft® Gemini™ 10

TWO COMPARTMENT FLOOR MODEL DESIGN
PRESSURELESS CONVECTION STEAMER
TWIN ELECTRIC STEAM GENERATORS, 16 KW EACH

MODEL: 24-CEA-10

Cleveland Standard Features

- Cooking Capacity for up to ten 12" x 20" x 2½" deep Cafeteria Pans, five each compartment.
- **Innovative PowerPak Electric Steam Generator:** Twin Vertical Atmospheric Electric Steam Generators operate independently. Two 8 KW Fire Bar Heating Elements per generator. Strong 14 Gauge Stainless Steel Construction. Large 5 gallon generator reservoir for each compartment for high speed steam cooking production. Two fully insulated rear mounted independent steam generators.
- Each steam-cooking compartment is independently operated and controlled by a separate stainless steel steam generator.
- **Easy Access Generator Cleaning Port:** Two Generator Cleaning Ports located on the outside, top of the unit.
- **Generator Cleaning Light:** Indicator Light located on the front of the unit warns operator it is time to delime generator.
- **Instant Steam Stand By Mode:** Hold generator at a steaming temperature. Allows unit to start cooking instantly.
- **Durable 14 Gauge, Stainless Steel Construction:** For compartment door, cavity and steam generator.
- **Two 60 Minute Electro-Mechanical Timers and Switches for manual operation:** Audible signal for cooking time completion. (MCS)
- **Main Power On/Off Switch:** Automatically fills generator with water, and then starts heating elements in generator.
- **Exclusive Steam Cooking Distribution System:** Exclusive Brass Steam Jets produce a high velocity convection steam without fans. Coved Corner design in cooking compartment distributes heat evenly, and is easy to clean. Creased top & bottom enhance drainage. Cold Water Condenser for each compartment maintains a dry steam. Fully Insulated cooking compartment for thermal efficiency. Removable Stainless Steel Slide Racks.
- **Automatic Generator Drain:** Contains a "Water Jet" Spray Rinse Drain Cleaning Cycle to keep drain clear.
- **Exclusive Automatic Probe for Water Level Control:** Separate from the generator for easy access, contains a high velocity rinse cycle to eliminate mineral build up.
- **Exclusive "Cool to the Touch" Two-Piece Compartment Door Design:** Free floating inner door with reversible gasket provides an air tight seal. Stainless Steel Slam/Latch Door Latch mechanism for reliability.
- **Condensate Drip Trough:** Provide under lower compartment door to collect condensate.
- **Left Hand Door Hinging:** Compartment Doors hinged on the left, controls on the right.
- **NSF Certified 6" Stainless Steel Legs** with adjustable flanged feet for a one inch level adjustment.



Short Form Specifications

Shall be Two Compartments, Cleveland Convection Steamer series SteamCraft® Gemini™ 10, Model 24-CEA-10, Twin Electric Atmospheric Steam Generator, 32 KW input. Remote Probe Type Water Level Controls. Steam Generator with Automatic Water Fill on start up. Automatic Generator Blowdown, Two each 16.5 KW Fire Bar Heating Elements. Choice of Compartment Controls, Manual By Pass Operation Mode, Exclusive Cold Water Condenser design, Type 430 Stainless Steel exterior and cooking compartments.

Options & Accessories

- Right hand Door Hinging, Controls on the Right (DHR)
- Electronic Timer with Compensating Load Feature (ETC)
- ON/OFF Steam Switch only for compartment controls (MC)
- 10" Stainless Steel Legs (LF10)
- Dissolve® Descale Solution, 6 one gallon container w/ quart markings (106174)
- Compartment Door Steam Shut Off Switch (SCS)
- Cafeteria Pans in depths of 1", 2½" and 4"
- Low Wattage Option, 8 KW each compartment (LWO)
- Water Filters

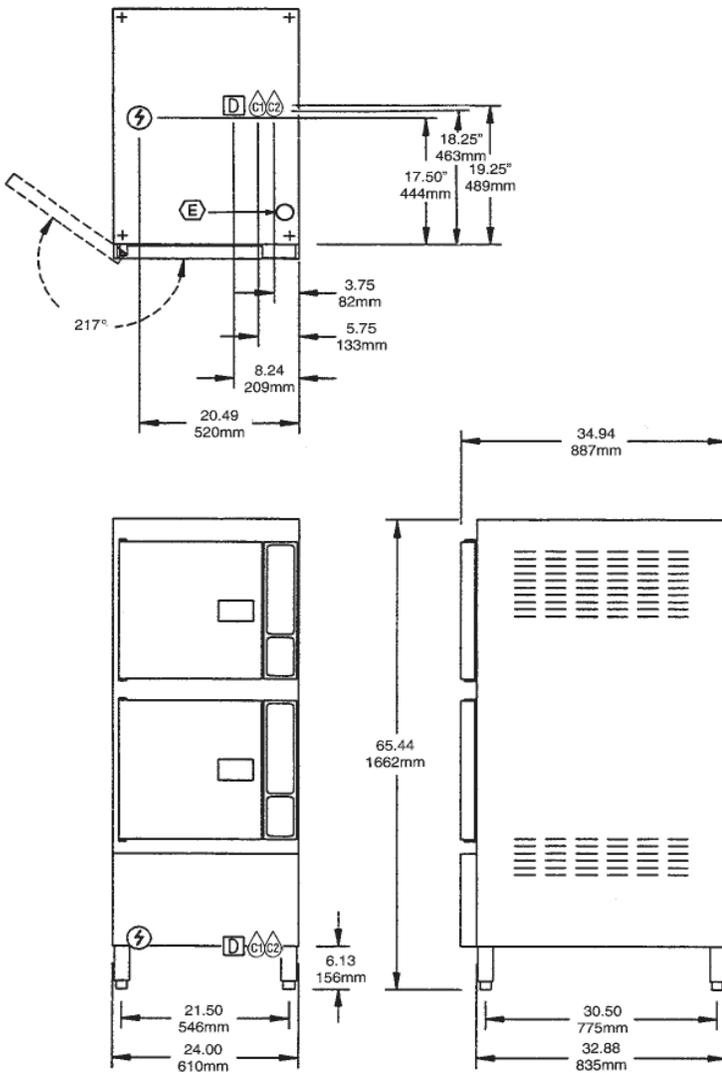
SECT. IV PAGE 15
0609

1333 East 179 St.,
Cleveland, Ohio, U.S.A. 44110

Tel: 1-216-481-4900
Fax: 1-216-481-3782

Web Site: www.ClevelandRange.com
Email: Steam@ClevelandRange.com





Each Compartment has capacity for:
 • Five, 12" x 20" x 2 1/2" deep Cafeteria Pans.

WATER QUALITY REQUIREMENT
 The quality of water varies greatly from region to region. *Steam equipment must be blown down daily and chemically descaled periodically to ensure proper operation.* To minimize service problems caused by the accumulation of minerals and chemicals in water, review the following quality guidelines with a local water treatment specialist. Inlet water that is beyond these specified guidelines should be treated to achieve the acceptable limits.

TOTAL DISSOLVED SOLIDS less than 60 parts per million
 TOTAL ALKALINITY less than 20 parts per million
 SILICA less than 13 parts per million
 pH FACTOR greater than 7.5
 CHLORINE less than 30 parts per million

A typical water quality analysis can be secured from your local water district. Water that is potable does not guarantee compatibility with steam equipment.

ELECTRIC ⚡		COLD WATER C1 C2	DRAINAGE D	CLEARANCE																																																																																										
<table border="0"> <tr> <th>Volts</th> <th>Watts</th> <th>Ph</th> <th>Amps</th> <th>Wire</th> </tr> <tr> <td>208</td> <td>32,600</td> <td>3</td> <td>91.7</td> <td>3</td> </tr> <tr> <td>220</td> <td>27,393</td> <td>3</td> <td>72.9</td> <td>3</td> </tr> <tr> <td>240</td> <td>32,600</td> <td>3</td> <td>79.5</td> <td>3</td> </tr> <tr> <td>440</td> <td>27,393</td> <td>3</td> <td>36.4</td> <td>3</td> </tr> <tr> <td>480</td> <td>32,600</td> <td>3</td> <td>39.8</td> <td>3</td> </tr> <tr> <td>360</td> <td>29,259</td> <td>3</td> <td>47.6</td> <td>4</td> </tr> <tr> <td>380</td> <td>32,600</td> <td>3</td> <td>50.2</td> <td>4</td> </tr> <tr> <td>415</td> <td>32,600</td> <td>3</td> <td>46.0</td> <td>4</td> </tr> </table>	Volts	Watts	Ph	Amps	Wire	208	32,600	3	91.7	3	220	27,393	3	72.9	3	240	32,600	3	79.5	3	440	27,393	3	36.4	3	480	32,600	3	39.8	3	360	29,259	3	47.6	4	380	32,600	3	50.2	4	415	32,600	3	46.0	4	<table border="0"> <tr> <th>Volts</th> <th>Watts</th> <th>Ph</th> <th>Amps</th> <th>Wire</th> </tr> <tr> <td>208</td> <td>16,600</td> <td>3</td> <td>47.3</td> <td>3</td> </tr> <tr> <td>220</td> <td>13,948</td> <td>3</td> <td>37.6</td> <td>3</td> </tr> <tr> <td>240</td> <td>16,600</td> <td>3</td> <td>41.0</td> <td>3</td> </tr> <tr> <td>440</td> <td>13,948</td> <td>3</td> <td>18.8</td> <td>3</td> </tr> <tr> <td>480</td> <td>16,600</td> <td>3</td> <td>20.5</td> <td>3</td> </tr> <tr> <td>360</td> <td>14,899</td> <td>3</td> <td>24.5</td> <td>4</td> </tr> <tr> <td>380</td> <td>16,600</td> <td>3</td> <td>25.9</td> <td>4</td> </tr> <tr> <td>415</td> <td>16,600</td> <td>3</td> <td>23.7</td> <td>4</td> </tr> </table>	Volts	Watts	Ph	Amps	Wire	208	16,600	3	47.3	3	220	13,948	3	37.6	3	240	16,600	3	41.0	3	440	13,948	3	18.8	3	480	16,600	3	20.5	3	360	14,899	3	24.5	4	380	16,600	3	25.9	4	415	16,600	3	23.7	4	35 psi minimum 60 psi maximum C1 3/8" Dia. NPT for Generator (for water treatment connection) C2 3/8" Dia. NPT for Condenser	1 1/2" dia. Do not connect other units to this drain Drain must not be located beneath the steamer itself. Preferred floor drain location should be a minimum distance (from the unit) of at least 12" from the left side, 12" from the right side, 6" from the front and 6" from the rear Do not use PVC pipe	Right - 3", Left - 3", Rear - 3" (12" on control side if adjoining wall or equipment is over 30" high for service access) Contact factory for variances to clearances.
Volts	Watts	Ph	Amps	Wire																																																																																										
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415	32,600	3	46.0	4																																																																																										
Volts	Watts	Ph	Amps	Wire																																																																																										
208	16,600	3	47.3	3																																																																																										
220	13,948	3	37.6	3																																																																																										
240	16,600	3	41.0	3																																																																																										
440	13,948	3	18.8	3																																																																																										
480	16,600	3	20.5	3																																																																																										
360	14,899	3	24.5	4																																																																																										
380	16,600	3	25.9	4																																																																																										
415	16,600	3	23.7	4																																																																																										

TOTAL CAPACITY (2 Compartments)	UTILITY CONNECTIONS
10 — 12" x 20" x 2 1/2" Cafeteria Pans or 20 — 12" x 20" x 1" Cafeteria Pans or 6 — 12" x 20" x 4" Cafeteria Pans	(A) Electrical Supply (B) Cold Water Supply for Condenser 3/8" Dia. NPT (C) Cold Water Supply for Generator and Water Injection. 3/8" Dia. NPT (for water treatment conn.) Unit comes with a 50 Mesh Water Strainer (installation required) (D) Drain: 1.50" Dia. (E) Inlet for Generator Delimiting Solution

NOTES:
 Cleveland Range reserves right of design improvement or modification, as warranted.
 Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes.
 Cleveland Range equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are UL, ULC, UL/NSF#4 and CSA (AGA, CGA).

(NOT TO SCALE)
 SECT. IV, PAGE 16
 0609
 Litho in U.S.A.



ELECTRIC KETTLES

Project _____
 Item _____
 Quantity _____
 FCSI Section _____
 Approval _____
 Date _____

TABLE TYPE, ELECTRIC KETTLES

TILTING, "SPASH PROOF SERIES"
 SELF-CONTAINED, 2/3 STEAM JACKETED,
 3, 6 or 12 GALLONS (11, 23 or 45 LITERS)

MODELS: KET-3-T KET-12-T
 KET-6-T

Cleveland Standard Features

- Manual tilting, balanced design
- Self-contained, easily installed - needs only an electrical hook-up
- Steam jacket filled with treated water, venting and/or refilling is not required
- Accurate, consistent solid state temperature controls (mechanical thermostate not as accurate) - less than $\pm 1^{\circ}\text{C}$ variance (ideal for simmering). Operating temperature range from 145°F - 260°F (63°C - 127°C)
 Control panel includes:
 - LED indicator for heat cycle • LED indicator for low water
 - Power ON/OFF switch • Adjustable temperature control dial
- Water resistant controls, splash-proof construction
- Large pouring lip for high capacity and chunky products.
- Re-inforced rolled rim design prevents damage to kettle rim, eliminates "bar rim designs"
- Welded-in heating elements, (holds vacuum better, won't leak or loose water)
- Easily cleaned: kettle and all exterior surfaces are of type 304 stainless steel with an #4 finish
- Rear mounted easy access pressure gauge and pressure relief valve to prevent tampering. Color coded easy to read pressure gauge with "green" and "vent air zone"
- 50 psi steam jacket rating for higher cooking temperatures
- 50 psi safety valve
- Solid state water level control (no sight glass gauge to break or leak)
- Splash proof element cover with a double gasket seal
- **Self locking marine type tilting mechanism** prevents accidental spills. Balanced design makes it easy to tilt
- Standard voltage is 208-240 volts, 60 Hz, 3 phase, 3 wire. Model KET-6 and KET-12 are field rewirable to single phase
- Typical approvals include UL., CSA, CE, NSF and ASME

Options & Accessories

- Stainless Steel equipment stand with drain drawer and splash shield (ST-28)
- Hot and cold (DPK) or cold only (SPK) water faucet with swing spout. Requires mounting bracket (FBKT)
- 316 Stainless Steel kettle liner for high acid food products (316-G)
- High wattages (HW) and special voltages (see back page)
- Cooking Baskets (BS)
- Food Strainers (FS)
- Measuring Strips (MS)
- Spray Hose (PRS-K)
- Lift Off Cover (CL)
- Kettle Markings (KM)
- Protective Control Panel (PCE)



Short Form Specifications

Shall be CLEVELAND, electric kettle, Table Type, self-contained, tilting, Model KET - ____ - T; ____ gallons, ____ KW, ____ volt, ____ Hz, ____ - phase, 3 wire and single phase, 2 wire. 2/3 steam jacketed, type 304 Stainless Steel kettle and supports. Jacket rated at 50 psi with Safety Valve, Permanently filled Steam Jacket, Splash Proof Solid State Temperature ($\pm 1^{\circ}\text{C}$) and Safety Control System in plug-in Module including L.E.D. indicators. Marine Lock. Optional Lift Off Cover.

SECT. VIII PAGE 1
0609

1333 East 179 St.,
 Cleveland, Ohio, U.S.A. 44110

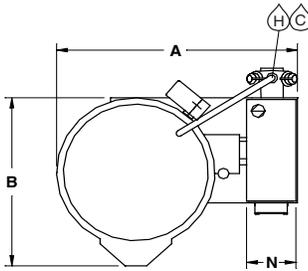
Tel: 1-216-481-4900
 Fax: 1-216-481-3782

Web Site: www.ClevelandRange.com
 Email: Steam@ClevelandRange.com

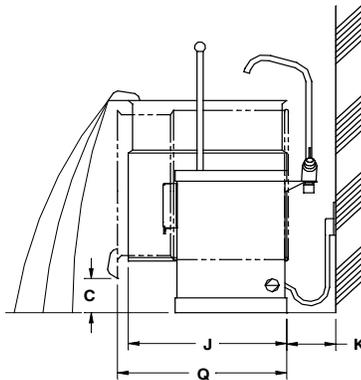
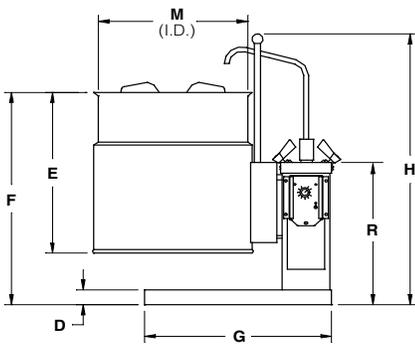


DIMENSIONS

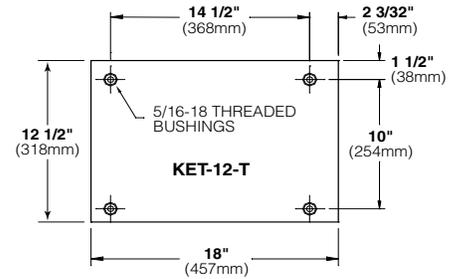
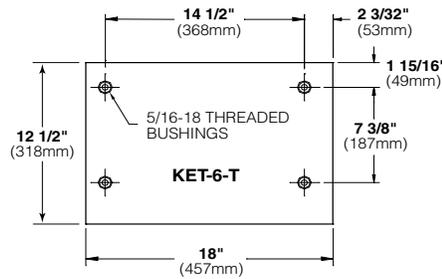
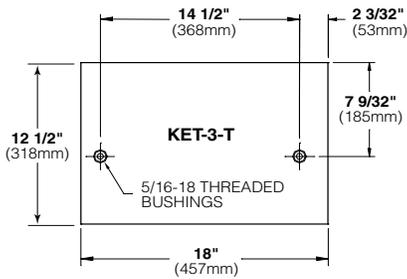
MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	Q	R
KET-3-T	20 1/4"	13 1/4"	6"	1 1/2"	14 1/2"	20"	18"	28 7/8"	12 7/8"	NA	32"	11"	6"	15 1/2"	17"
	(514mm)	(337mm)	(152mm)	(38mm)	(368mm)	(508mm)	(457mm)	(733mm)	(327mm)		(813mm)	(279mm)	(152mm)	(394mm)	(432mm)
KET-6-T	24"	17"	6 1/2"	1 1/2"	16 1/2"	22 1/2"	18"	28 1/2"	15 1/2"	6"	34"	13 1/4"	6"	17 1/4"	17"
	(610mm)	(432mm)	(165mm)	(38mm)	(419mm)	(572mm)	(457mm)	(724mm)	(394mm)	(152mm)	(864mm)	(337mm)	(152mm)	(438mm)	(432mm)
KET-12-T	27 1/2"	20"	7"	1 1/2"	19 1/8"	24 7/8"	18"	34"	16"	6"	38"	16 3/4"	6"	18"	17"
	(699mm)	(508mm)	(178mm)	(38mm)	(486mm)	(632mm)	(457mm)	(864mm)	(406mm)	(152mm)	(965mm)	(425mm)	(152mm)	(457mm)	(432mm)



• CAPACITIES: (in 4 oz. servings, other sizes may be calculated)
 3 gallons / 11 liters 96 servings
 6 gallons / 23 liters 192 servings
 12 gallons / 45 liters 352 servings



NOTE: SHOWN WITH OPTIONAL DOUBLE PANTRY FAUCET. CORD & PLUG SUPPLIED BY OTHERS



BASE MOUNTING DIAGRAMS

STANDARD WATTAGE

GALS. LITERS	208V			240V			415V			480V			
	AMPS												
3	11	4.1	19.7	NA	5.4	22.7	NA	NA	NA	NA	NA	NA	
6	23	6.1	29.5	17.0	8.2	34.0	19.6	7.5	18.1	10.5	8.2	17.0	9.8
12	45	9.8	47.2	27.2	13.1	54.4	31.4	12.1	29.0	16.7	13.1	27.2	15.7

HIGH WATTAGE

GALS. LITERS	208V			240V			415V			480V			
	AMPS												
6	23	9.8	47.2	27.2	13.1	54.4	31.4	12.1	29.0	16.7	13.1	27.2	15.7
12	45	12.3	59.0	34.1	16.3	68.1	39.3	15.1	36.2	20.9	16.3	34.0	19.6

Consult factory for other voltages.

NOTES:

Cleveland Range reserves right of design improvement or modification, as warranted.
 Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes.
 Cleveland Range equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are U.L., NSF, CGA, CSA, ETL and others.

WATER

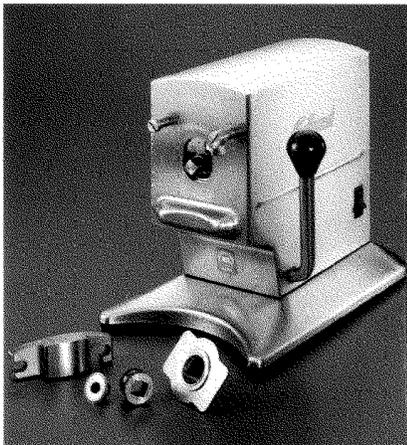
3/8" O.D. copper tube or
 1/2" N.P.T. pipe.

When ordered with
 optional faucet.

CLEARANCE

RIGHT = 0"
 LEFT = 0"
 REAR = See "K" on
 chart above.

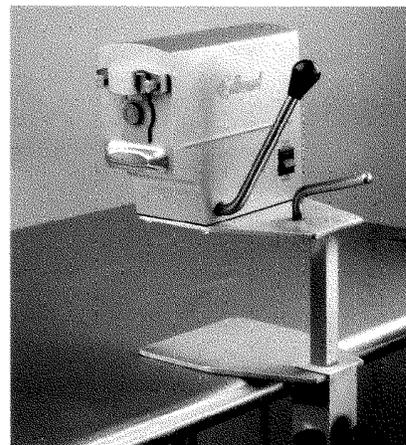
Our 270 electric is a real eye opener.



Knife assembly, gear and shield all remove without tools for easy cleaning and reassembly.



Opens most sizes and shapes of cans. Precisely weighted and balanced, the 270 lifts even the heaviest #10 can to the knife for easy opening.



The 270 C's easy-glide slide bar mounting allows all cans larger than #10's to be opened easily. Ideal for most international can sizes.

The 270 Electric Can Opener is our flagship.

Demand for higher volume opening requirements created the 270 electric opener. It's designed to meet the needs of commercial and non-commercial operators alike.

Specifications:

- 115 volt, 1.2 Amp 60 Hz
- 220 volt, 0.6 Amp 50 - 60 Hz

Unit Dimensions:

- 270 - 6-3/4" x 11-1/2" x 10"
- 270 C - 9-3/4" x 9-3/4" x 26-1/4"

Shipping Dimensions:

- 270 - 13-3/4" x 10-5/8" x 11-3/8"
- 270 C - 13-3/4" x 13" x 32-1/2"

Shipping Weight:

- 270 - 20 lbs. (9Kg)
- 270 C - 30 lbs. (13.6Kg)

Recommended Usage:

- 100-200 cans per day.



Edlund Products for Foodservice

Edlund Company, Inc., 159 Industrial Parkway, Burlington, VT 05401

12/94 ED01-277

WARRANTY INFORMATION: THE EDLUND COMPANY WARRANTS THESE PRODUCTS TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF PURCHASE. THE COMPANY'S OBLIGATION UNDER THIS WARRANTY IS LIMITED TO REPAIRING OR REPLACING WITHOUT CHARGE ANY PART OR PARTS FOUND TO BE DEFECTIVE UNDER NORMAL USE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO RETURN THE ENTIRE UNIT TO THE FACTORY OR A FACTORY SERVICE BRANCH, TRANSPORTATION CHARGES PREPAID. THIS WARRANTY DOES NOT COVER PARTS THAT MUST BE REPLACED UNDER NORMAL USE, INCLUDING KNIVES AND DRIVE GEARS ON CAN OPENERS. NO OTHER WARRANTY, WRITTEN OR VERBAL, IS AUTHORIZED BY THE COMPANY.

ITEM#



ATMOSPHERIC HOT WATER DISPENSER

Model AWD-12

At the simple push of a button, the Hatco® Atmospheric Water Dispenser delivers pre-measured quantities of hot water for food preparation or cleaning.

FLEXIBILITY

The Atmospheric Hot Water Dispenser quickly provides 2, 3, or 4 quarts (1.9, 2.8, or 3.8 liters) of hot water, up to 195°F (91°C), for fast, easy food preparation like hot beverages, sauces, soups, gravy, hot cereals, rice, pasta, potatoes, gelatins, and other applications. The program can be interrupted for versatility and convenience. A manual dispense button permits additional water volume options. The 12-gallon (45 liter) stainless steel tank provides up to 8 gallons (30 liters) of continuous hot water and the removable stainless steel shelf allows access to dispense water into large containers.

Compact and durable, this dispenser requires minimal counter space. The tank can be emptied easily with convenient bottom drain.

QUALITY

The following features assure the finest performance for years to come:

- Quickly delivers 2, 3, or 4 quarts (1.9, 2.8, or 3.8 liters) of hot water with a touch of a button for fast, easy food preparation.
- Program can be interrupted for versatility and convenience.
- Manual dispense button permits additional water volume options.
- Compact and durable unit requires minimal counter space.
- 12-gallon (45 liter) stainless steel tank provides up to 8 gallons (30 liters) of continuous hot water.
- Removable shelf allows access to dispense water into large containers.
- Tank is emptied easily with convenient bottom drain.
- Setpoint temperature can be adjusted from 75°F up to 195°F (24°-91°C), with the factory default setting at 195°F (91°C).



Model AWD-12

WATER QUALITY REQUIREMENTS

Incoming water in excess of 3.0 grains of hardness per gallon (GPG) (.75 grains of hardness per liter) must be treated and softened before being supplied to booster heater(s). Water containing over 3.0 GPG (.75 GPL) will decrease the efficiency and reduce the operating life of the unit.

Note: Product failure caused by liming or sediment buildup is not covered under warranty.



HATCO CORPORATION P.O. Box 340500 Milwaukee, WI 53234-0500 U.S.A.
 (800) 558-0607 • (414) 671-6350 • Fax (800) 543-7521 • Int'l. Fax (414) 671-3976
 www.hatcocorp.com • E-mail: equipsales@hatcocorp.com

Form No. AWD Spec.Sheet

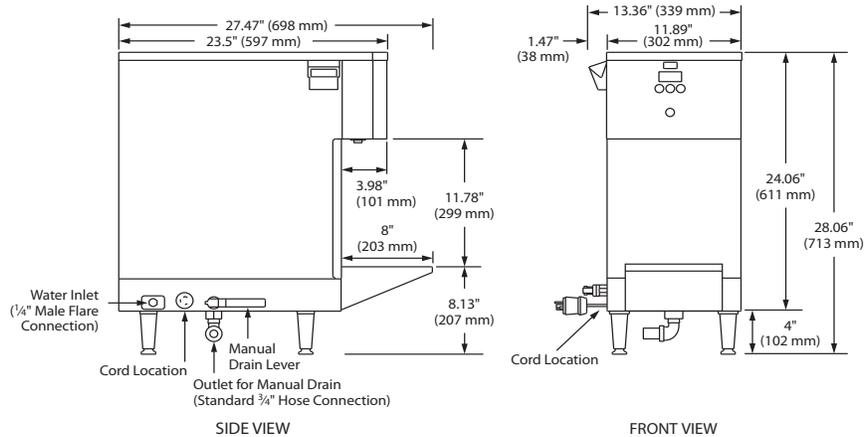
Printed in U.S.A.
 October 2011

ITEM#



ATMOSPHERIC HOT WATER DISPENSER

Model AWD-12



SPECIFICATIONS

Model	Volts	Watts	Amps	Shipping Weight
AWD-12	208	5000	24.0	80 lbs. (36 kg)
	240	5000	20.8	80 lbs. (36 kg)

WATER TEMPERATURE RECOVERY

Dispensing Temperature of 195°F (91°C)

12 gph (45 lph) with 35°F (2°C) incoming water
 33 gph (125 lph) with 140°F (60°C) incoming water

$gph = (kW \times 400) / (°F \text{ Temperature Rise})$

$lph = (kW \times 841) / (°C \text{ Temperature Rise})$

DIMENSIONS

13.36"W x 27.47"D x 28.06"H (339 x 698 x 713 mm)
 with 4" (102 mm) legs.

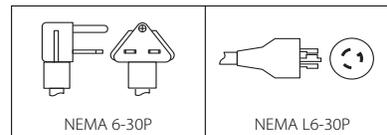
VOLTAGE

208 or 240 volts, 50/60 Hz, single phase (use NEMA 6-30P).

CORD LOCATION

Lower left side.

PLUG CONFIGURATIONS



OPTIONS (NOT FOR RETROFIT)

- NEMA L6-30P Locking Cap in lieu of NEMA 6-30P

ACCESSORIES

- Water Filtration System
- 3' (914 mm) Rubber Drain Hose with 10' (3048 mm) 1/4" Inlet Tubing

PRODUCT SPECS

Water Dispenser

The Atmospheric Water Dispenser to supply water ranging from 75°–195°F (24°–91°C) shall be a Hatco Model ... as manufactured for commercial use by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The Water Dispenser shall have the capacity to heat 12 gph (45 lph) from 35° to 195°F (2° to 91°C) and it shall be rated at ... volts, ... watts.

With 24/7 parts and service assistance (US and Canada only), the dispenser shall be complete with a stainless steel tank and all internal plumbing, including a 1/4" male flare connection on the inlet and a 3/4" hose connection on the drain. All controls shall be built-in, including contactor.

The heater shall be equipped with an electronic temperature controller, an on-off switch, a digital temperature display, and preset dispensing push-buttons including manual dispense. Electric heating elements shall be metal sheathed, controlled by a submersed thermistor. The Water Dispenser shall be protected with high-temperature limit and low-water cut-off. The unit may be emptied easily by a convenient bottom drain.

The dispenser shall consist of a stainless steel tank, front cover, front control housing, and a painted white granite body with standard 4" (102 mm) legs and 6' (1829 mm) cord and plug.

HATCO CORPORATION P.O. Box 340500 Milwaukee, WI 53234-0500 U.S.A. • (800) 558-0607 • (414) 671-6350
 Fax (800) 543-7521 • Int'l. Fax (414) 671-3976 • www.hatcocorp.com • E-mail: equipsales@hatcocorp.com

Form No. AWD Spec Sheet

Printed in U.S.A.
 October 2011

CAMBRO**Camtherm® Bulk Food Cabinets, Hot Only****Low Profile, Single Door & Cavity***External Fahrenheit Thermometer*

Model CMBH1826LF

External Celsius Thermometer

Model CMBH1826LC

**Features & Benefits**

- Unique and versatile plastic-based cart is designed for both holding and transporting food on or off-premise. Food remains at safe serving temperatures and doesn't dry out. Holds hot food temperatures without heat source for hours.
- Heating unit located on back of cabinet is completely enclosed in a protective, powder coated, steel encasement. When the power is on, the heating unit keeps the air temperature inside the cavity at an even range of 150°F (65°C) to 165°F (74°C) in accordance with HACCP guidelines. When heated to 165°F (74°C) and then turned off for passive holding or transporting, the temperature inside the cavity stays above 140°F (60°C) for 8 hours when the cabinet is full. Electrical cord length is 10' (305 cm) and there is a wrapping hook for easy storage.
- Easy-to-use control panel includes a virtually unbreakable, polycarbonate waterproof cover, on-off power switch, temperature setting dial, auto green light for "power on" indicator and auto red light for "set temperature achieved."
- Internal thermometer has a solar powered external digital display available in either Fahrenheit or Celsius so cavity temperatures can be checked at a glance.
- Double wall, polyethylene external construction is impact resistant and will not dent, crack, bubble, chip or break. Thick, polyurethane foam insulation helps to ensure excellent food temperature retention during holding and transporting.
- Includes anodized aluminum uprights and six sets of easy to remove chrome plated steel slide rails for full size food pans and/or 18" x 26" (45,7 x 66 cm) sheet pans.
 - GN 1/1 Full Size Food Pan capacity:
 - 12 each 2 1/2" (6,5 cm) deep
 - 8 each 4" (10 cm) deep
 - 6 each 6" (15 cm) deep
 - 4 each 8" (20 cm) deep
 - Sheet Pan capacity:
 - 11 each (requires 5 additional sets of slide rails)
- Marine rail on top holds two each full size food pans, one 18" x 26" (45,7 x 66 cm) sheet pan or a cutting board to stage service.
- Inside cavity floor design allows water condensation or spills to be collected at the bottom without leaking out of the unit. Can be easily wiped down.
- Aluminum louvers located in the back wall of the cavity direct hot air flow for even heat distribution and are easy to remove and clean.
- Vent cap allows steam to be released and keeps menu items from becoming soggy.
- Durable nylon door latch is easy to open and closes securely to provide maximum temperature retention. Magnetic seal gasket provides a tight seal for enhanced heat retention while still permitting easy opening and closing of the door.
- Door swings open 270° to provide easy access to contents and keeps the door out of the way when removing or inserting food pans or sheet pans. Knuckle hinge mechanism makes door extra sturdy and easy to remove for cleaning.
- Ergonomic, molded-in steering handles provide comfortable, easy transporting.
- Four each non-marking high modulus rubber casters provide easy transporting and maneuvering. Includes two each 6" (15,2 cm) front swivel with brake and nickel plated hub and two each 10" (25,4 cm) rear rigid with aluminum hub.
- Minimal assembly required.
- Available in 3 colors.



Front View



Rear View

Approvals**CAMBRO**
MANUFACTURING COMPANY
www.cambro.com© 2008 Cambro Manufacturing Company 5801 Skylab Road, Huntington Beach, California 92647-2056-U.S.A.
Telephone (1)714 848 1555 Toll Free 800 854 7631 Customer Service 800 833 3003
LIT FCST-0704

Camtherm® Bulk Food Cabinets, Hot Only

Low Profile, Single Door & Cavity

External Fahrenheit Thermometer

Model CMBH1826LF

External Celsius Thermometer

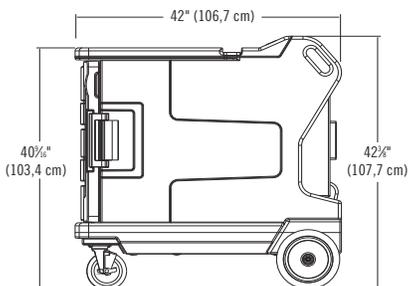
Model CMBH1826LC

Item No. _____

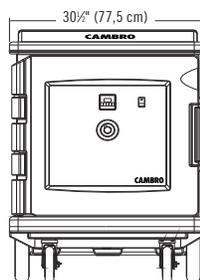
Specifier Identification No. _____

Model No. _____

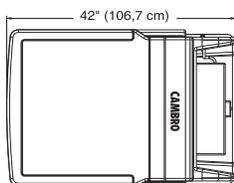
Quantity _____



Side View



Front View



Top View

HOT HOLDING

TIME	150°F (65°C)	165°F (74°C)
WARM UP TIME (from ambient to temperature)	33 minutes	45 minutes
RECOVERY TIME* (time to recover to temperature after door is held open for 30 seconds)	2 minutes	4 minutes
TRANSPORT TIME* (after reaching temperature, amount of time unit can be held passively/unplugged until temperature reaches 140°F (60°C).	5 hours	8 hours

* Based on test with 6 each full size 6" (15,2cm) deep H-Pans™ filled with 190°F (87,7°C) hot water.

HOLDING CAPACITY (Includes 6 Rail Sets)

SIZE	QUANTITY
18" x 26" (45,7 x 66 cm) Sheet Pans	11*
12" x 20" (32,5 x 53 cm) Full Size Food Pan 2 1/2" (6,5 cm) Deep	12
12" x 20" (32,5 x 53 cm) Full Size Food Pan 4" (10 cm) Deep	8
12" x 20" (32,5 x 53 cm) Full Size Food Pan 6" (15 cm) Deep	6
12" x 20" (32,5 x 53 cm) Full Size Food Pan 8" (20 cm) Deep	4

*Requires five additional sets of slide rails.

ELECTRICAL

	110V
Maximum amp draw	9.1
Amps run on	8.5
Watts	1100
Hertz	50/60
Power input (ground fault protected)	120 VAC

Specifications

Dimension Tolerance: +/- 1/16" (0,64 cm)

Code	Thermometer	External Dimensions W x D x H	Internal Dimensions W x D x H	Unit Weight Lbs. (Kg)	Case Lbs. (cube)	Case kg (m³)
CMBH1826LF	Fahrenheit	30 1/2" x 42" x 42 3/8" (77,5 x 106,7 x 107,6 cm)	22 1/2" x 23 1/8" x 26 3/4" (57,2 x 58,7 x 68 cm)	164 (74,4)	178 (32.85)	75 (0,93)
CMBH1826LC	Celsius	30 1/2" x 42" x 42 3/8" (77,5 x 106,7 x 107,6 cm)	22 1/2" x 23 1/8" x 26 3/4" (57,2 x 58,7 x 68 cm)	164 (74,4)	178 (32.85)	75 (0,93)

Colors: Granite Gray (191), Granite Green (192), Granite Sand (194).

Caster Configuration:

2 each 6" (15,2cm) front swivel w/brake, 2 rear 10" (25,4cm) Big Wheels

Code	Description	External Dimensions W x D	Case Lbs. (cube)	Case kg (m³)
CB1220	Cutting Board	21" x 13 1/8" x 1 1/2" (53,3 x 33,5 x 1,3 cm)	5.5 (.15)	2,5 (0,004)
CMBR	Slide Rail Set	20" x 4 13/16" (50,8 x 12,2 cm)	2.25 (.11)	1,02 (0,003)

Camwear® Clear Polycarbonate and/or H-Pan® High Heat Food Pans are recommended for use with Camtherm Cabinets.

Architect Specs

The Low Profile Camtherm Bulk Food Holding Cabinet, Hot Only, shall be Cambro Model...manufactured by Cambro Manufacturing Company, Huntington Beach, CA 92647. Each cabinet shall be made of a polyethylene shell filled with foamed-in-place polyurethane. Heating unit enclosed in a powder-coated steel encasement on the back of the cabinet. It shall have a nylon latch, magnetic gaskets, self-ventilating caps and knuckle door

hinges. It shall include a solar powered Celsius or Fahrenheit thermometer with external digital display. It shall have four non-marking High Modulus Rubber Casters, two front 6" (15,2 cm) swivel with brake and two rear 10" (25,4 cm) rigid. It shall be available in Granite Gray (191), Granite Green (192), and Granite Sand (194).

Approvals



© 2008 Cambro Manufacturing Company 5801 Skylab, Huntington Beach, California 92647-2056-U.S.A.
 Telephone (1)714 848 1555 Toll Free 800 854 7631 Customer Service 800 833 3003

Printed in USA

PROJECT: _____ ITEM NO.: _____



1-1/2 – 2 H.P. DISPOSER MODELS

Heavy-duty disposer designed for continuous operation in restaurants, hotels, hospitals and cafeterias. Food waste including steak bones is quickly and efficiently removed with this labor-saving, self-cleaning, environmentally sound disposer.

SPECIFICATIONS

- **Grind Chamber:** Corrosion Resistant Stainless Steel
- **Mounting:** 3/4" (19.1 mm) rubber mounting above grinding chamber isolates sound and eliminates vibration. Mounting is enclosed in chrome plated covers for sanitation and appearance.
- **Motor:** 1-1/2 – 1 HP Induction Motor, 1725 RPM, totally enclosed to provide protection against outside moisture. Controlled power air flow cools motor for efficiency and longer life. Built-in thermal overload protection.
- **Cutting Elements:** Stationary and rotating shredding elements made from cast nickel chrome alloy for long life and corrosion resistance, designed for reverse action grinding.
- **Main Bearings:** Double-tapered Timken roller bearings provide a shock absorbing cushion.
- **Motor Seals:** Triple lip seal protects motor from water damage. Secondary spring-loaded oil seal provides double protection against water and loss of grease.
- **Finish:** All Stainless Steel and Chrome plated. Paint-free for lasting sanitation.
- **Warranty:** 1 year full warranty from date of installation.
- **A Disposer Package Includes:** 1 Mounting/Bowl Assembly, 1 Electrical Control, 1 Syphon Breaker, 1 Solenoid Valve, and 1 Flow Control Valve. The standard Flow Control Valve will be sent with the unit unless the optional valve is specified.



MODEL & HORSEPOWER/ELECTRICAL REQUIREMENTS

- | | | |
|--|---|---|
| <input type="checkbox"/> SS-150
1-1/2 H.P. | <input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 12.2/5.7/6.1 amps, UL
<input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.2/4.6/2.3 amps, UL
<input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 12.2/5.7/6.1 amps, UL , short body
<input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.2/4.6/2.3 amps, UL , short body
<input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 12.2/5.7/6.1 amps, CSA | <input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.2/4.6/2.3 amps, CSA
<input type="checkbox"/> 115/230V, 50 Hz, 1 Ph, 10.3/5.6 amps
<input type="checkbox"/> 230/460V, 50 Hz, 3 Ph, 3.0/1.5 amps
<input type="checkbox"/> 380V, 50 Hz, 3 Ph, 1.7 amps |
| <input type="checkbox"/> SS-200
2 H.P. | <input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, UL
<input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.3/5.0/2.5 amps, UL
<input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, UL , short body
<input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.3/5.0/2.5 amps, UL , short body | <input type="checkbox"/> 115/208-230, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, CSA
<input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.3/5.0/2.5 amps, CSA
<input type="checkbox"/> 208-240/460V, 60 Hz, 3 Ph, 3.3/5.0/2.5 amps, NOM |

NOTE: All amp ratings denote amp draw during a grind load.

ELECTRICAL CONTROLS

- | | | | | |
|--|---|---|---|---|
| | | | | |
| <input type="checkbox"/> AS-101 Control Center "Aqua Saver" (Auto-Reversing) | <input type="checkbox"/> CC-101 Control Center (Auto-Reversing) | <input type="checkbox"/> CC-202 Control Center (Auto-Reversing) | <input type="checkbox"/> Manual Reverse Switch (Dual Direction) | <input type="checkbox"/> Manual Switch (Single Direction) |

Our products appear on **The KCL CADalog** CD-ROM based CAD Foodservice Symbol Library. More information is available from **Kochman Consultants, Ltd.** at www.klccad.com.



4700 21st STREET
RACINE, WI 53406
TEL: 800-845-8345
FAX: 262 554-3620
www.insinkerator.com



The Emerson logo is a trademark and a service mark of Emerson Electric Co.



DISPOSER MOUNTING ASSEMBLIES (choose one)

Bowl Mounts

-  Type A Sink Bowl Assembly: Includes bowl, water nozzle(s), bowl cover, splash baffle
-  Type B Sink Bowl Assembly: Includes bowl, water nozzle(s), silver guard, splash baffle
-  Type C Sink Bowl Assembly: Includes bowl, water nozzle(s), splash baffle

Sink Bowl Assembly Size

- 12" (304.8 mm) with one adjustable water nozzle
- 15" (381.0 mm) with one adjustable water nozzle
- 18" (457.2 mm) with two adjustable water nozzles

Collar Mounts

-  #5 Sink Flange Mounting Assemblies for 3-1/2" – 4" (88.9 mm – 101.6 mm) sink opening (support legs are recommended)
-  #6 Collar Adaptor for welding into trough, provides 6-5/8" (168.3 mm) opening, includes splash baffle
-  #7 Collar Adaptor for welding into sink, provides 6-5/8" (168.3 mm) opening, includes splash baffle and stopper

DIMENSIONS

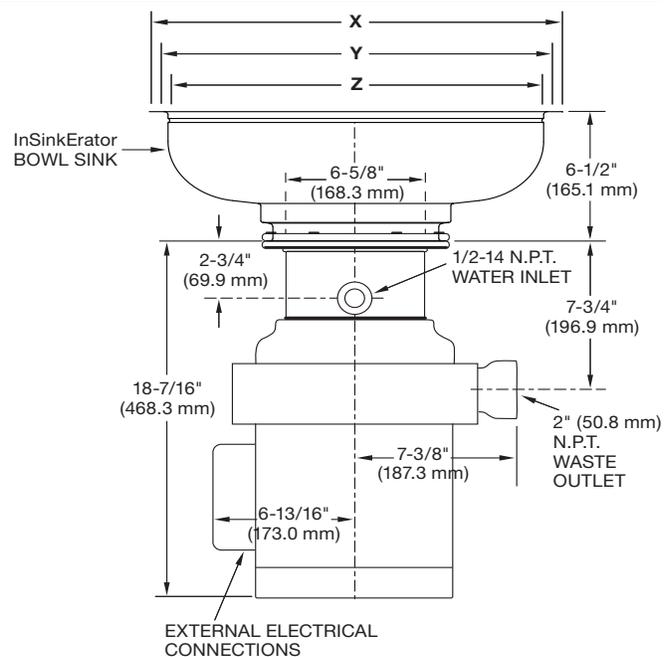
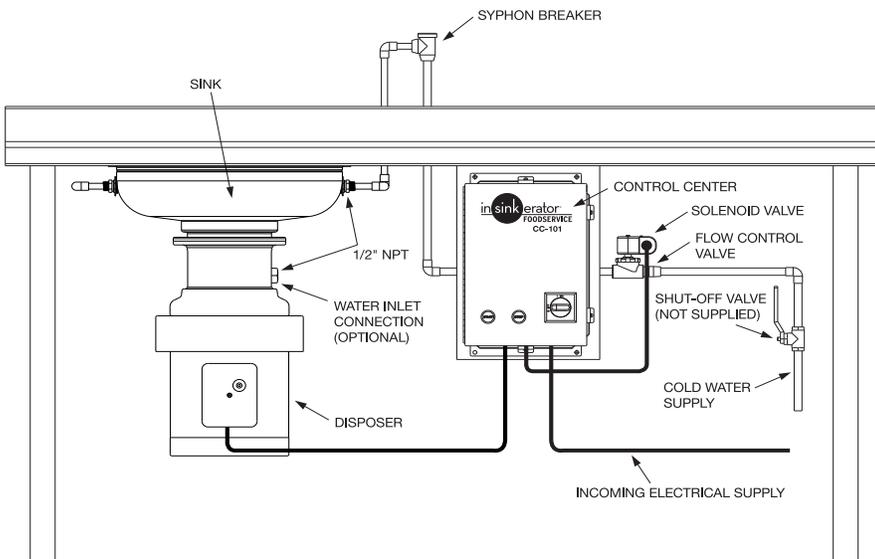
IMPORTANT: Use dimension chart below for adaptor height in place of InSinkErator bowl sink height when mounting directly to a sink.

Bowl Sinks	Flange O.D. X	Work Table Hole Y	Flange I.D. Z	Height
12" (304.8 mm)	13-1/2" (342.9 mm)	12-1/4" (311.2 mm)	12" (304.8 mm)	6-1/2" (165.1 mm)
15" (381 mm)	16-1/2" (419.1 mm)	15-1/4" (387.4 mm)	15" (381.0 mm)	6-1/2" (165.1 mm)
18" (457.2 mm)	19-1/2" (495.3 mm)	18-1/4" (463.6 mm)	18" (457.2 mm)	6-1/2" (165.1 mm)
Adaptors	X	Y	Z	Height
No. 5	Fits Standard Sink Opening: 3-1/2" – 4" (88.9 mm – 101.6 mm)			2-3/4" (69.9 mm)
No. 6	7-13/16" (198.4 mm)	6-7/8" (174.6 mm)	6-5/8" (168.3 mm)	1-3/16" (30.7 mm)
No. 7	9-1/8" (231.8 mm)	7-7/8" (200.0 mm)	7-5/8" (193.7 mm)	2-1/16" (52.4 mm)

NOTE:

- Adaptors are available upon request for all competitor sink bowls or cones.
- Please have sink bowl/cone type with the necessary dimensions when ordering adaptors.
- Also available as a short body model. Reduces overall height of disposer by 1" (25.4 mm).

RECOMMENDED INSTALLATION



RECOMMENDED WATER USAGE

	Standard	Optional
SS-150	7 GPM (26.5 LPM)	5 GPM (18.9 LPM)
SS-200	7 GPM (26.5 LPM)	5 GPM (18.9 LPM)

For additional information, see Foodservice Product Information Binder.

PROJECT: _____ ITEM NO.: _____



1-1/2 – 2 H.P. DISPOSER MODELS

Heavy-duty disposer designed for continuous operation in restaurants, hotels, hospitals and cafeterias. Food waste including steak bones is quickly and efficiently removed with this labor-saving, self-cleaning, environmentally sound disposer.

SPECIFICATIONS

- **Grind Chamber:** Corrosion Resistant Stainless Steel
- **Mounting:** 3/4" (19.1 mm) rubber mounting above grinding chamber isolates sound and eliminates vibration. Mounting is enclosed in chrome plated covers for sanitation and appearance.
- **Motor:** 1-1/2 – 1 HP Induction Motor, 1725 RPM, totally enclosed to provide protection against outside moisture. Controlled power air flow cools motor for efficiency and longer life. Built-in thermal overload protection.
- **Cutting Elements:** Stationary and rotating shredding elements made from cast nickel chrome alloy for long life and corrosion resistance, designed for reverse action grinding.
- **Main Bearings:** Double-tapered Timken roller bearings provide a shock absorbing cushion.
- **Motor Seals:** Triple lip seal protects motor from water damage. Secondary spring-loaded oil seal provides double protection against water and loss of grease.
- **Finish:** All Stainless Steel and Chrome plated. Paint-free for lasting sanitation.
- **Warranty:** 1 year full warranty from date of installation.
- **A Disposer Package Includes:** 1 Mounting/Bowl Assembly, 1 Electrical Control, 1 Syphon Breaker, 1 Solenoid Valve, and 1 Flow Control Valve. The standard Flow Control Valve will be sent with the unit unless the optional valve is specified.



MODEL & HORSEPOWER/ELECTRICAL REQUIREMENTS

- | | | | | | |
|--------------------------|-----------------------------|---|--|---|--|
| <input type="checkbox"/> | SS-150
1-1/2 H.P. | <input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 12.2/5.7/6.1 amps, UL | <input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.2/4.6/2.3 amps, UL | <input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.2/4.6/2.3 amps, CSA | <input type="checkbox"/> 115/230V, 50 Hz, 1 Ph, 10.3/5.6 amps |
| <input type="checkbox"/> | | <input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 12.2/5.7/6.1 amps, UL , short body | <input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.2/4.6/2.3 amps, UL , short body | <input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 12.2/5.7/6.1 amps, CSA | <input type="checkbox"/> 230/460V, 50 Hz, 3 Ph, 3.0/1.5 amps |
| <input type="checkbox"/> | SS-200
2 H.P. | <input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, UL | <input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.3/5.0/2.5 amps, UL | <input type="checkbox"/> 115/208-230, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, CSA | <input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.3/5.0/2.5 amps, CSA |
| <input type="checkbox"/> | | <input type="checkbox"/> 115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, UL , short body | <input type="checkbox"/> 208-230/460V, 60 Hz, 3 Ph, 3.3/5.0/2.5 amps, UL , short body | <input type="checkbox"/> 208-240/460V, 60 Hz, 3 Ph, 3.3/5.0/2.5 amps, NOM | |

NOTE: All amp ratings denote amp draw during a grind load.

ELECTRICAL CONTROLS



- AS-101 Control Center "Aqua Saver" (Auto-Reversing)



- CC-101 Control Center (Auto-Reversing)



- CC-202 Control Center (Auto-Reversing)



- Manual Reverse Switch (Dual Direction)



- Manual Switch (Single Direction)

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DISPOSER MOUNTING ASSEMBLIES (choose one)

Bowl Mounts

-  Type A Sink Bowl Assembly: Includes bowl, water nozzle(s), bowl cover, splash baffle
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Sink Bowl Assembly Size

- 12" (304.8 mm) with one adjustable water nozzle
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- 18" (457.2 mm) with two adjustable water nozzles

Collar Mounts

-  #5 Sink Flange Mounting Assemblies for 3-1/2" – 4" (88.9 mm – 101.6 mm) sink opening (support legs are recommended)
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-  #7 Collar Adaptor for welding into sink, provides 6-5/8" (168.3 mm) opening, includes splash baffle and stopper

DIMENSIONS

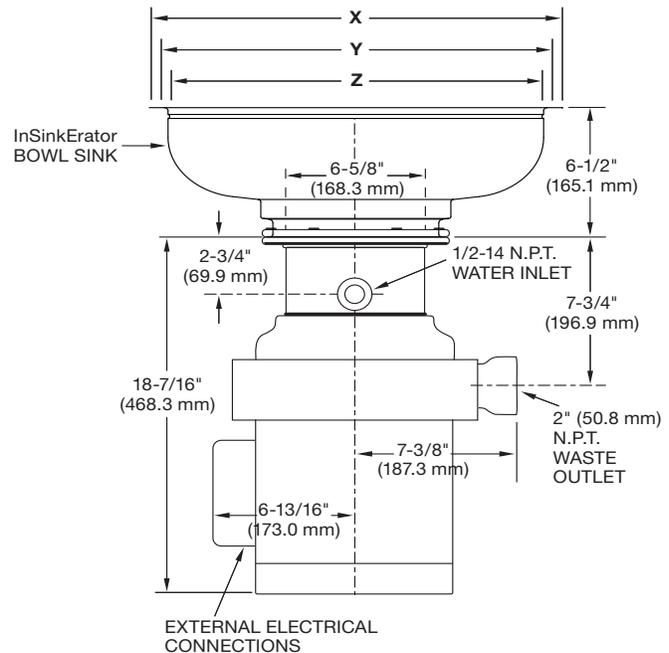
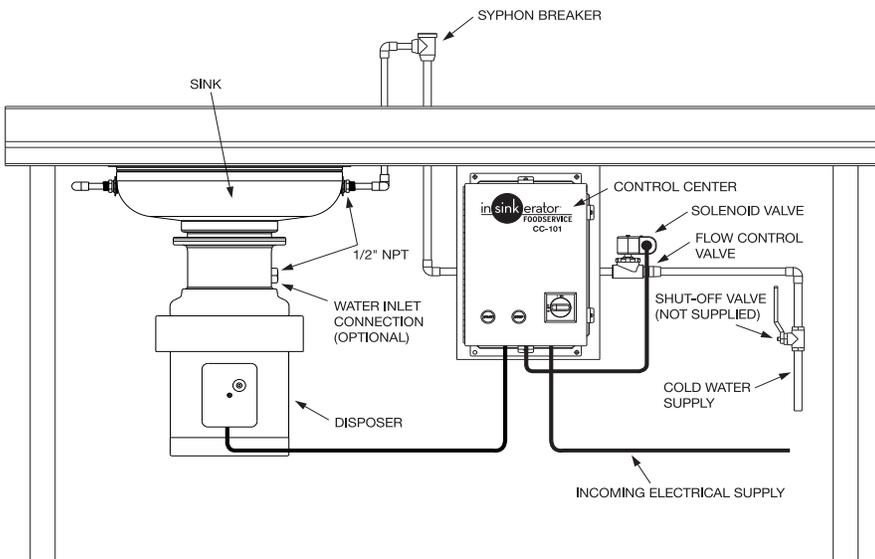
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Adaptors	X	Y	Z	Height
No. 5	Fits Standard Sink Opening: 3-1/2" – 4" (88.9 mm – 101.6 mm)			2-3/4" (69.9 mm)
No. 6	7-13/16" (198.4 mm)	6-7/8" (174.6 mm)	6-5/8" (168.3 mm)	1-3/16" (30.7 mm)
No. 7	9-1/8" (231.8 mm)	7-7/8" (200.0 mm)	7-5/8" (193.7 mm)	2-1/16" (52.4 mm)

NOTE:

- Adaptors are available upon request for all competitor sink bowls or cones.
- Please have sink bowl/cone type with the necessary dimensions when ordering adaptors.
- Also available as a short body model. Reduces overall height of disposer by 1" (25.4 mm).

RECOMMENDED INSTALLATION



RECOMMENDED WATER USAGE

	Standard	Optional
SS-150	7 GPM (26.5 LPM)	5 GPM (18.9 LPM)
SS-200	7 GPM (26.5 LPM)	5 GPM (18.9 LPM)

For additional information, see Foodservice Product Information Binder.

Item # _____

Quantity _____

C.S.I. Section 11400

HOBART701 S Ridge Avenue, Troy, OH 45374
1-888-4HOBART • www.hobartcorp.com**AM SELECT TALL
DISHWASHER****HOBART****STANDARD FEATURES**

- .74 gallons per rack final rinse water
- 58 racks per hour – hot water sanitizing
- 65 racks per hour – chemical sanitizing
- NSF pot and pan listed for 2-, 4- & 6- minute cycles
- Timed wash cycles for 1, 2, 4 or 6 minutes
- 27" door opening for 18" x 26" sheet pans or 60 quart mixing bowl
- Solid state, integrated controls with digital status indicators
- Self-draining, high efficiency stainless steel pump and stainless steel impeller
- Stainless steel drawn tank, tank shelf, chamber, trim panels, frame and feet
- Spring counterbalanced chamber with polyethylene guides
- Revolving, interchangeable upper and lower anti-clogging wash arms
- Revolving, interchangeable upper and lower rinse arms
- Slanted, self-locating, one-piece scrap screen and basket system
- Automatic fill
- Door actuated start
- Automatic drain closure
- Vent fan control
- External booster activation
- Delime cycle
- Service diagnostics
- NAFEM Data Protocol capable
- Straight-through or corner installation
- Hot water or chemical sanitation
- Sheet pan rack

VOLTAGE

- 208-240/60/1
- 208-240/60/3
- 480/60/3
- 200-240/50/3*
- 380-415/50/3*

*Not submitted for UL/CUL Listing

MODEL

- AM15T

OPTIONS AT EXTRA COST

- Gas heat
- Sense-A-Temp™ 70°F rise electric booster heater
- Single point electrical connection for booster equipped machines (3 phase only)

ACCESSORIES

- ¾" pressure regulator valve
- Peg rack
- Combination rack
- Sheet pan rack
- Splash shield for corner installations
- Flanged and seismic feet
- End of cycle audible alarm (field activated)
- Delime notification (field activated)
- Drain water tempering kit

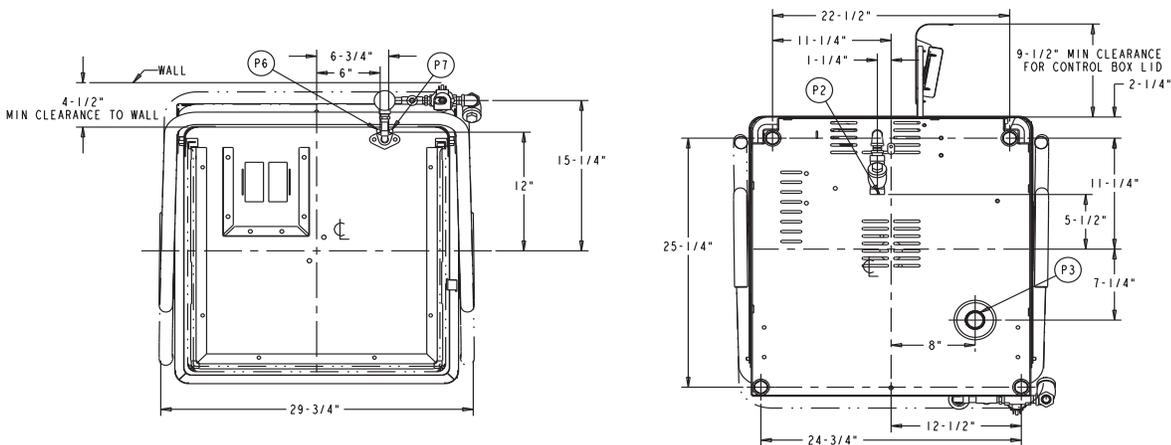
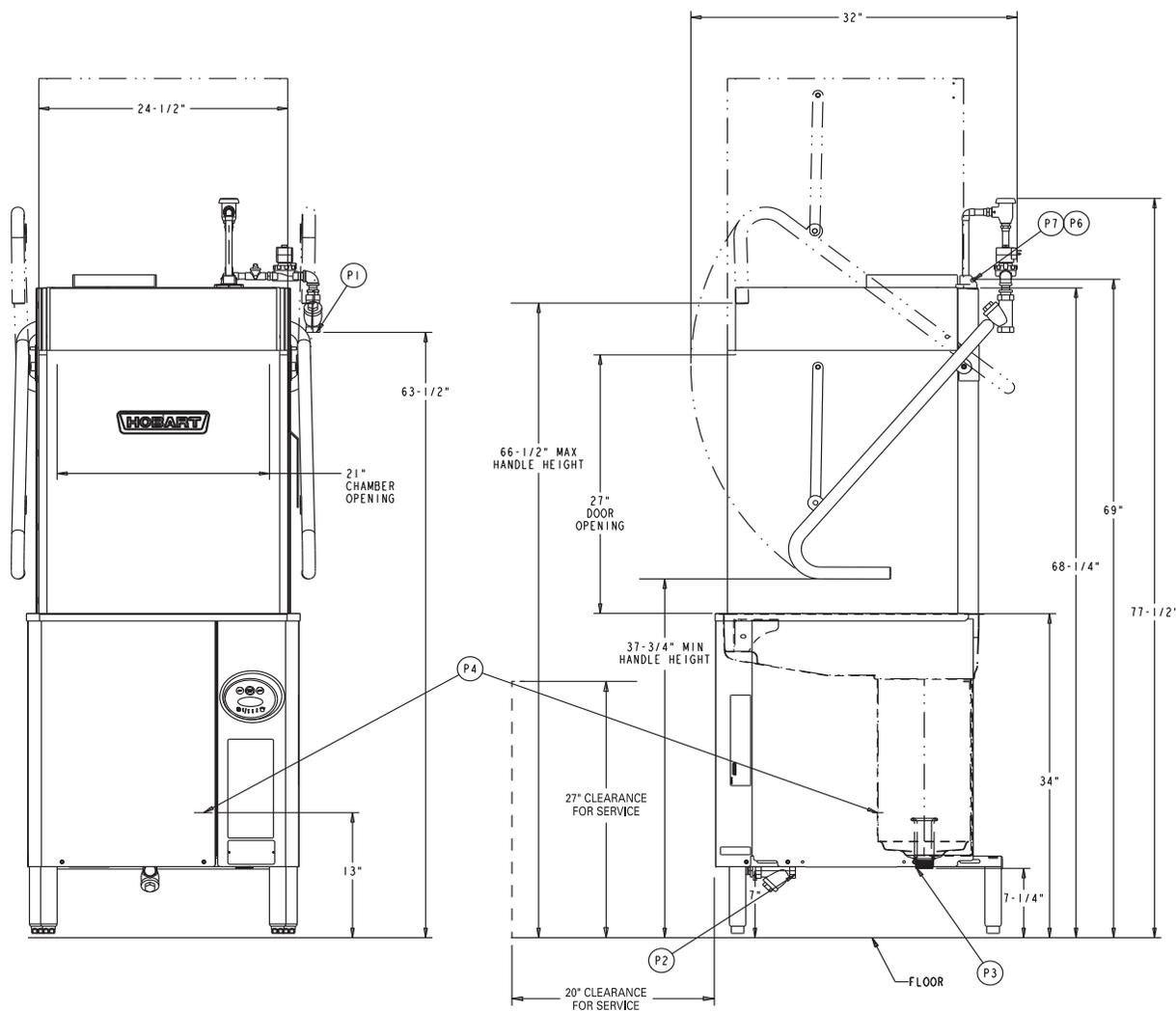
Specifications, Details and Dimensions on Inside and Back.

**AM SELECT TALL DISHWASHER**

AM SELECT TALL DISHWASHER – ELECTRIC



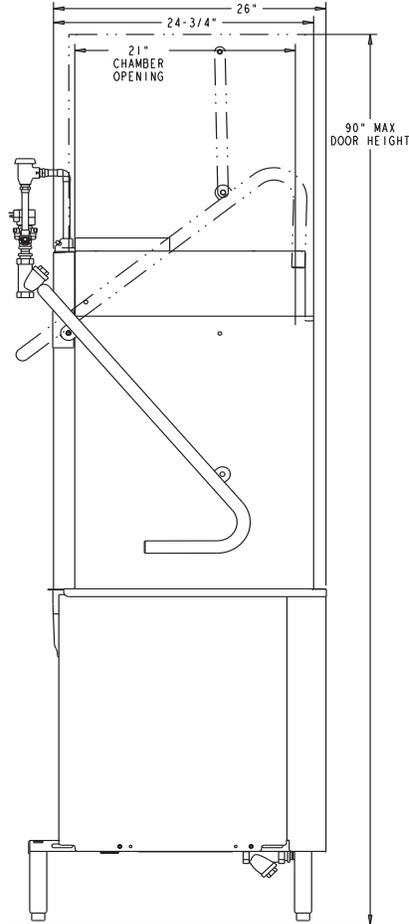
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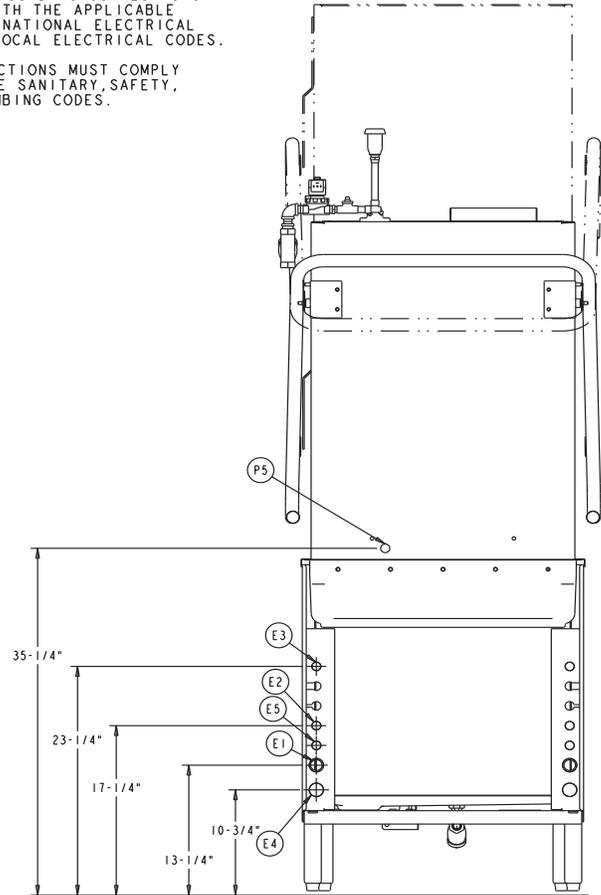


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1-888-4HOBART • www.hobartcorp.com

AM SELECT TALL DISHWASHER – ELECTRIC



WARNING
ELECTRICAL AND GROUNDING CONNECTIONS MUST COMPLY WITH THE APPLICABLE PORTIONS OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER LOCAL ELECTRICAL CODES.
PLUMBING CONNECTIONS MUST COMPLY WITH APPLICABLE SANITARY, SAFETY, AND PLUMBING CODES.



CONNECTION INFORMATION
(*AFF - ABOVE FINISHED FLOOR)

LEGEND (see page 6 for further details)

- E1 ELECTRICAL CONNECTION: MOTORS & CONTROLS (INCLUDING ELECTRIC HEAT). 1" OR 3/4" CONDUIT HOLE.
- E2 ELECTRICAL CONNECTION: VENT FAN CONTROL. 1/2" CONDUIT HOLE. (VFC1 & VFC2) 1.5 AMPS @ NAMEPLATE SUPPLY VOLTAGE. *ON
- E3 ELECTRICAL CONNECTION: RINSE AGENT & SANITIZER FEEDERS. 1/2" CONDUIT HOLE. (RPS1 & RPS2) 1.5 AMPS @ NAMEPLATE SUPPLY VOLTAGE. (RPS1 & RPS2) 1.5 AMPS @ NAMEPLATE SUPPLY VOLTAGE
- E4 ELECTRICAL CONNECTION: ELECTRIC BOOSTER. (NOT AVAILABLE WITH GAS HEAT MACHINE) 1" CONDUIT HOLE.
- E5 ELECTRICAL CONNECTION: EXTERNAL BOOSTER CONTROL. 1/2" CONDUIT HOLE. (BSTR1 & BSTR2) 0.1 AMPS @ 120 VAC
- P1 COMMON WATER CONNECTION: (W/O ELECTRIC BOOSTER) (180°F COMMON WATER CONNECTION: (W/O ELECTRIC BOOSTER) (120°F WATER MIN. CHEMICAL SANITIZING); 3/4" FPT.
- P2 COMMON WATER CONNECTION: (W/ELECTRIC BOOSTER) (110°F WATER MIN. HOT WATER SANITIZING); 3/4" FPT.
- P3 DRAIN: 1-1/2" MPT.
- P4 DETERGENT PROBE SENSOR: REMOVE CAP AND STUD ASSEMBLY TO ACCESS 7/8" HOLE.
- P5 DETERGENT FEEDER: REMOVE CAP PLUG TO ACCESS 7/8" HOLE.
- P6 RINSE AGENT FEEDER: 1/8" NPT. REMOVE 1/8" NPT PIPE PLUG TO ACCESS TAPPED HOLE.
- P7 SANITIZER FEEDER: (LOW TEMP MODE) 1/8" NPT. REMOVE 1/8" NPT PIPE PLUG TO ACCESS TAPPED HOLE.

AM-15T WITH ELECTRIC HEAT			
ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208-240/60/1	43.0	50	50
208-240/60/3	24.6	30	30
480/60/3	11.6	15	15
*200-240/50/3	25.2	35	35
*380-415/50/3	12.5	15	15

MACHINE ELECTRICAL SPECIFICATIONS
208-240/60/1
208-240/60/3
480/60/3
* 200-240/50/3
* 380-415/50/3
* THESE ELECTRICAL SPECIFICATIONS ARE NOT SUBMITTED FOR UL OR CUL LISTING

BOOSTER AMPACITY RATINGS 8.5KW (NOT AVAILABLE WITH GAS HEAT)			
ELEC. SPECS.	RATED AMPS.	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208-240/60/1	35.4	50	50
208-240/60/3	20.4	30	30
480/60/3	10.2	15	15
*200-240/50/3	20.4	30	30
*380-415/50/3	11.8	15	15

BOOSTER ELECTRICAL SPECIFICATIONS

208-240/60/1
208-240/60/3
480/60/3
* 200-240/50/3
* 380-415/50/3

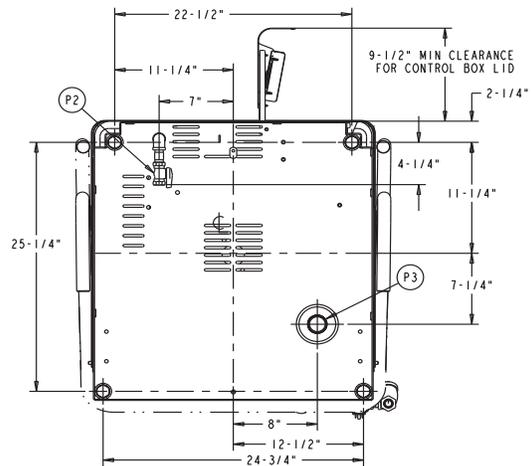
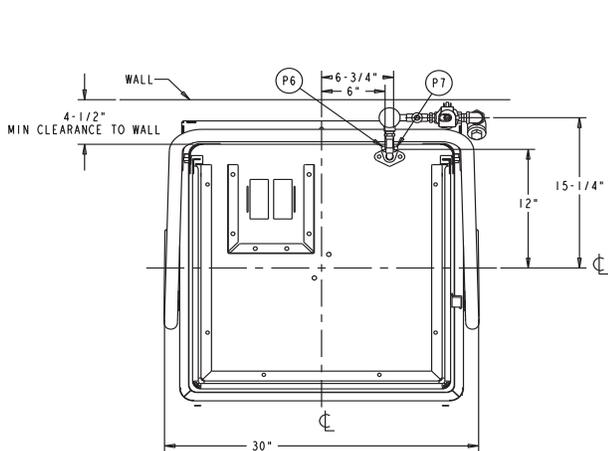
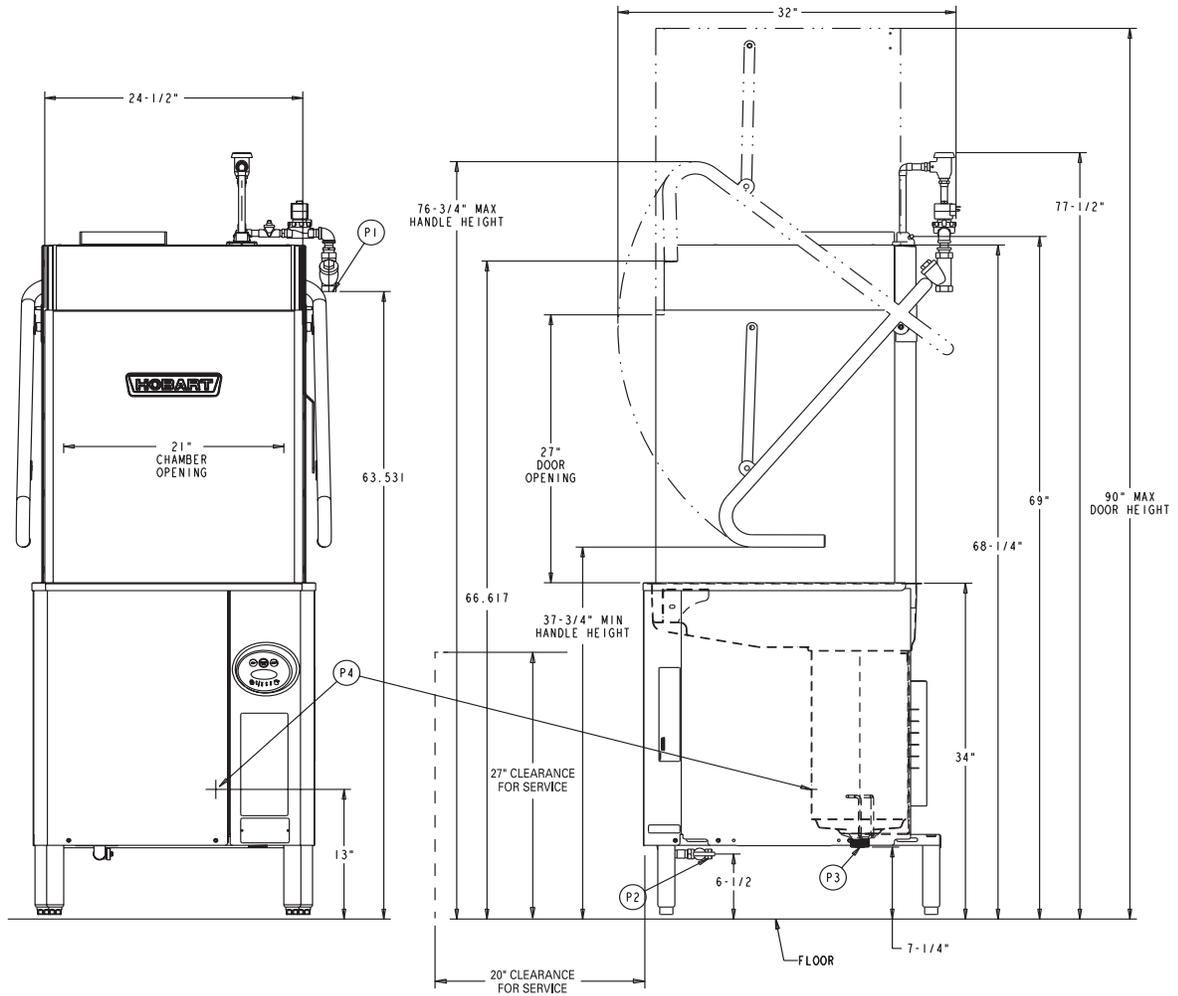
MODEL:
AM-15T W/ELECTRIC HEAT
00-893960
REV. A

* THESE ELECTRICAL SPECIFICATIONS ARE NOT SUBMITTED FOR UL OR CUL LISTING

AM SELECT TALL DISHWASHER – GAS



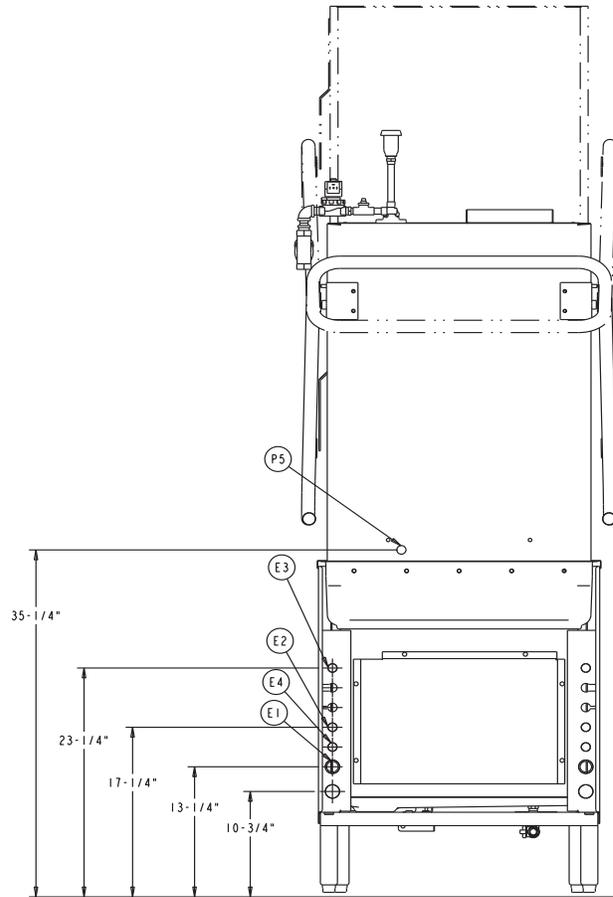
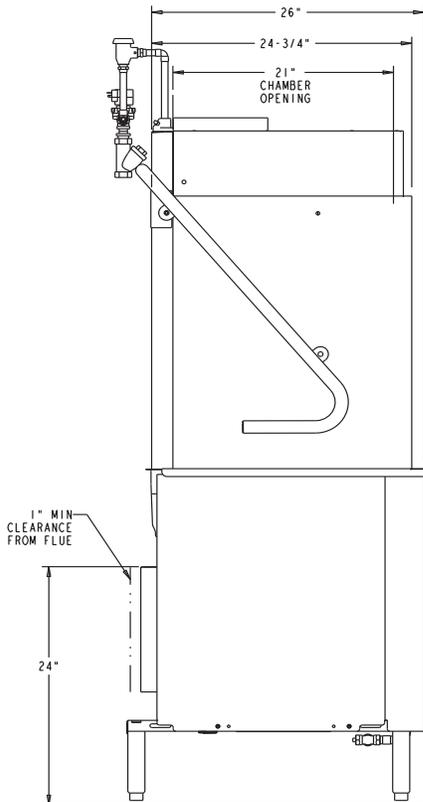
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1-888-4HOBART • www.hobartcorp.com

AM SELECT TALL DISHWASHER – GAS



CONNECTION INFORMATION
(*AFF - ABOVE FINISHED FLOOR)

LEGEND (see page 6 for further details)

- E1 ELECTRICAL CONNECTION: MOTORS & CONTROLS.
1" OR 3/4" CONDUIT HOLE.
- E2 ELECTRICAL CONNECTION: VENT FAN CONTROL,
1/2" CONDUIT HOLE. (VFC1 & VFC2) 1.5 AMPS @ NAMEPLATE SUPPLY VOLTAGE,
"ON" WHEN MACHINE IS ON.
- E3 ELECTRICAL CONNECTION: RINSE AGENT & SANITIZER FEEDERS,
1/2" CONDUIT HOLE. (DPS1 & DPS2) 1.5 AMPS @ NAMEPLATE SUPPLY VOLTAGE,
(RPS1 & RPS2) 1.5 AMPS @ NAMEPLATE SUPPLY VOLTAGE.
- E4 ELECTRICAL CONNECTION: EXTERNAL BOOSTER CONTROL,
1/2" CONDUIT HOLE. (BSTR1 & BSTR2) 0.1 AMPS @ 120 VAC
- P1 COMMON WATER CONNECTION:
(180°F WATER MIN. HOT WATER SANITIZING)
(120°F WATER MIN. CHEMICAL SANITIZING)
3/4" FPT.
- P2 GAS CONNECTION - NAT. OR L.P. (WHEN ORDERED):
1/2" FPT.
- P3 DRAIN: 1-1/2" MPT.
- P4 DETERGENT PROBE SENSOR: REMOVE CAP AND STUD ASSEMBLY
TO ACCESS 7/8" HOLE.
- P5 DETERGENT FEEDER: REMOVE CAP PLUG TO ACCESS
7/8" HOLE.
- P6 RINSE AGENT FEEDER: 1/8" NPT, REMOVE 1/8" NPT
PIPE PLUG TO ACCESS TAPPED HOLE.
- P7 SANITIZER FEEDER: 1/8" NPT, REMOVE 1/8" NPT
PIPE PLUG TO ACCESS TAPPED HOLE.

WARNING

ELECTRICAL AND GROUNDING CONNECTIONS
MUST COMPLY WITH THE APPLICABLE
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CODE AND/OR OTHER LOCAL ELECTRICAL CODES.

PLUMBING CONNECTIONS MUST COMPLY
WITH APPLICABLE SANITARY, SAFETY,
AND PLUMBING CODES.

AM-15T WITH GAS HEAT			
ELEC. SPECS.	RATED AMPS	MINIMUM SUPPLY CIRCUIT CONDUCTOR AMPACITY	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
208-240/60/1	15.5	20	20
208-240/60/3	10	15	15
480/60/3	6.3	15	15

MACHINE ELECTRICAL SPECIFICATIONS
208-240/60/1
208-240/60/3
480/60/3

MODEL:
AM-15T W/GAS HEAT
00-893960
REV. A

AM SELECT TALL DISHWASHER



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ELECTRIC TANK HEAT

PLUMBING NOTES:

WATER HAMMER ARRESTOR (MEETING ASSE-1010 STANDARD OR EQUIVALENT) TO BE SUPPLIED (BY OTHERS) IN COMMON WATER SUPPLY LINE AT SERVICE CONNECTION.
RECOMMENDED WATER HARDNESS TO BE 4-6 GRAINS FOR BEST RESULTS.
RECOMMENDED BUILDING FLOWING WATER PRESSURE TO THE DISHWASHER IS 15-25 PSI. IF PRESSURES HIGHER THAN 25 PSI ARE PRESENT, A PRESSURE REGULATING VALVE WITH INTERNAL THERMAL EXPANSION BY PASS, MUST BE SUPPLIED (BY OTHERS) IN THE WATER LINE TO THE DISHWASHER.
FOR CONVENIENCE WHEN CLEANING, WATER TAP SHOULD BE INSTALLED NEAR MACHINE WITH HEAVY DUTY HOSE AND SQUEEZE VALVE.

MISCELLANEOUS NOTES:

ALL DIMENSIONS TAKEN FROM FLOOR LINE MAY INCREASE 3/4" OR DECREASE 1/2" DEPENDING ON LEG ADJUSTMENT.
NET WEIGHT OF MACHINE: 299 LBS. W/O BOOSTER
DOMESTIC SHIPPING WEIGHT: 388 LBS. W/O BOOSTER
NET WEIGHT OF MACHINE: 329 LBS. W/BOOSTER
DOMESTIC SHIPPING WEIGHT: 418 LBS. W/BOOSTER
SIZE OF RACKS - 19-3/4" X 19-3/4"
DRAIN LEVER LOCATED INSIDE TANK.
VENT HOOD (IF REQUIRED) TO PROVIDE A MINIMUM 450 CFM EXHAUST (REF INSTALLATION INSTRUCTIONS).
DO NOT CONNECT EXHAUST DUCT TO VENT OPENING ON TOP OF MACHINE
SINGLE POINT ELECTRICAL CONNECTION AVAILABLE ON 3 PH MACHINES ONLY WITH INTEGRATED BOOSTER HEATER

OPTIONAL AM SELECT SINGLE POINT ELECTRICAL SERVICE CONNECTION AS SHOWN BELOW

ELEC. SPECS	RATED AMPS	MINIMUM SUPPLY CONDUCT OR AMPACITY	MAXIMUM PROTECTIVE DEVICE
208-240/60/3	45.4	60	60
480/60/3	23.6	30	30
*200-240/50/3	45.7	60	60
*380-415/50/3	25.2	30	30

GAS TANK HEAT

GAS HEATED DISHWASHERS

FOR NATURAL GAS, PRESSURE TO THE BURNER (CUSTOMER CONNECTION) SHOULD NOT EXCEED 7" W.C.
FOR LIQUIFIED PETROLEUM GAS, PRESSURE TO THE BURNER (CUSTOMER CONNECTION) SHOULD NOT EXCEED 11" W.C.
IF GAS PRESSURE IS HIGHER THAN 7"(NATURAL GAS) OR 11"(L.P.) W.C. A PRESSURE REGULATING VALVE MUST BE INSTALLED(BY OTHERS) IN THE GAS LINE TO THE DISHWASHER.
GAS HEAT BTU INPUT - 25,000 NATURAL
25,000 PROPANE

PLUMBING NOTES:

WATER HAMMER ARRESTOR (MEETING ASSE-1010 STANDARD OR EQUIVALENT) TO BE SUPPLIED (BY OTHERS) IN COMMON WATER SUPPLY LINE AT SERVICE CONNECTION.
RECOMMENDED WATER HARDNESS TO BE 4-6 GRAINS FOR BEST RESULTS.
RECOMMENDED BUILDING FLOWING WATER PRESSURE TO THE DISHWASHER IS 15-25 PSI. IF PRESSURES HIGHER THAN 25 PSI ARE PRESENT, A PRESSURE REGULATING VALVE WITH INTERNAL THERMAL EXPANSION BY PASS, MUST BE SUPPLIED (BY OTHERS) IN THE WATER LINE TO THE DISHWASHER.
FOR CONVENIENCE WHEN CLEANING, WATER TAP SHOULD BE INSTALLED NEAR MACHINE WITH HEAVY DUTY HOSE AND SQUEEZE VALVE.

MISCELLANEOUS NOTES:

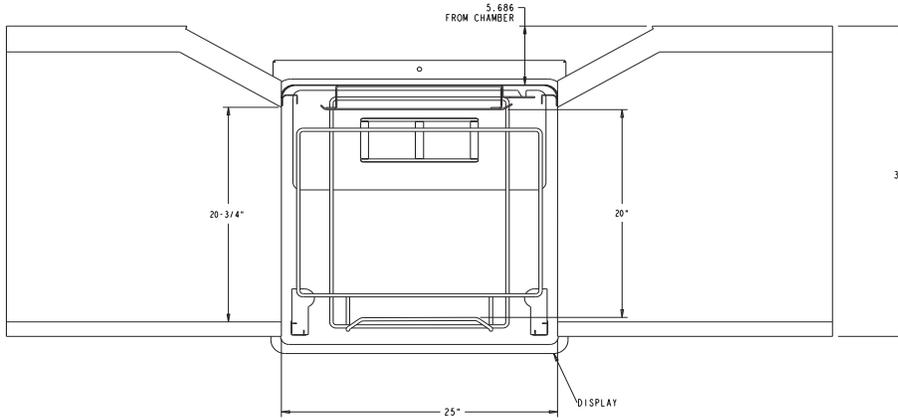
ALL DIMENSIONS TAKEN FROM FLOOR LINE MAY INCREASE 3/4" OR DECREASE 1/2" DEPENDING ON LEG ADJUSTMENT.
NET WEIGHT OF MACHINE: 331 LBS.
DOMESTIC SHIPPING WEIGHT: 420 LBS.
SIZE OF RACKS - 19-3/4" X 19-3/4"
DRAIN LEVER LOCATED INSIDE TANK.
VENT HOOD (IF REQUIRED) TO PROVIDE A MINIMUM 450 CFM EXHAUST (REF INSTALLATION INSTRUCTIONS).

	AM Select Tall	
	Hot Water Sanitizing	Chemical Sanitizing
Machine Ratings (Mechanical)		
Racks per Hour (Max.)	58	65
Dishes per Hour (Average 25 per rack)	1,459	1,625
Glasses per Hour (Average 45 per rack)	2,610	2,925
Table to Table - Inside Tank at Table Connection (Inches)	25 1/4"	25 1/4"
Overall Dimensions - (H x W x D) (Inches)	77.5" x 27" x 28.5"	
Wash Motor H.P.	2	2
Wash Tank Capacity - Gallons	14	14
Wash Pump Capacity - Gallons per Minute - Weir Test	160	160
Heating Equipment - (For keeping power wash water hot)		
Gas Burner (Regulated) Natural/LP Gas BTU/Hr.	25,000	25,000
Electric Heating Unit (Regulated)	5 kw	5 kw
Rinse - Minutes operated during hour of capacity operation	9.66	10.83
Seconds of rinse per rack	10	10
Rate of Rinse Flow - Gallons per Minute - at 20 lbs. Flow Pressure	4.4	4.4
Rinse Consumption - Gallons per Hour - Maximum - at 20 lbs. Flow Pressure	42.9	48.1
Rinse Cycle - Gallons per Rack - at 20 PSI Flow	.74 - 180°F Min.	.74 - 140°F Min.
Steam Booster, if used based on 20 PSI steam - 20 PSI water flowing 130°F entering water raised to 180°F min. (50°F rise) - Lbs. per Hour	40	40
Peak Rate of Drain Flow - Gallons per Minute (Initial rate with full tank)	38	38
Exhaust Requirements	450	450
Shipping Weight Crated - Approx. lbs. - Unit only, with booster	388 w/o Booster 418 w/Booster	388

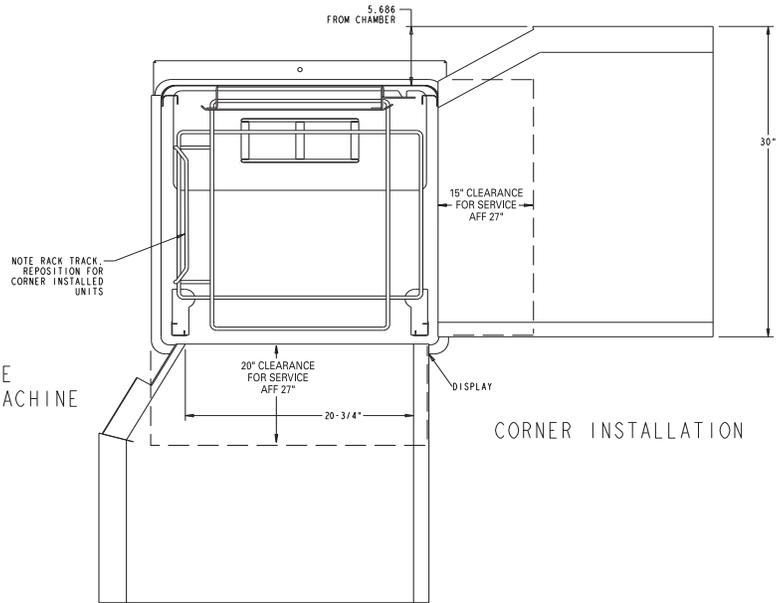


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AM SELECT TALL DISHWASHER



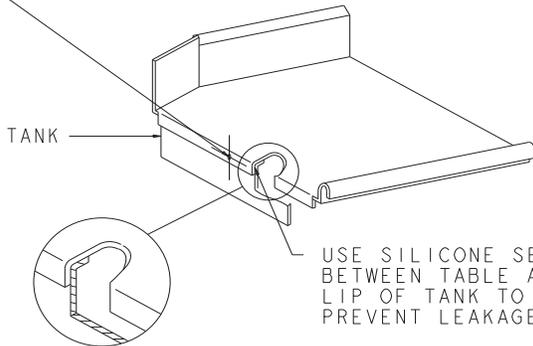
PASS THRU INSTALLATION



TOP INSIDE
VIEW OF MACHINE

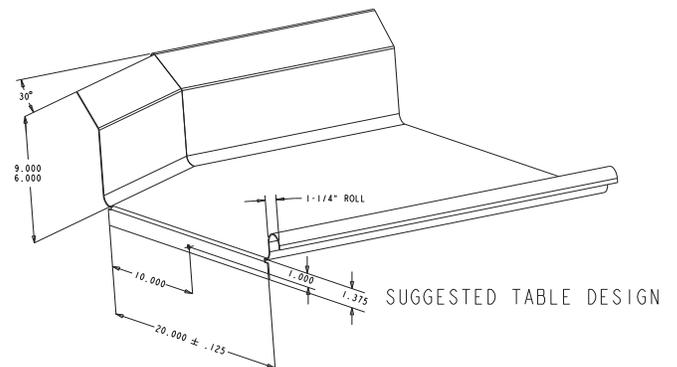
CORNER INSTALLATION

- DRILL $\varnothing .344$ HOLE THRU TANK WALL
- 5/16-18 SST TRUSS HD SCREW
- 5/16-18 SST LOCKWASHER
- 5/16-18 SST HEX HD NUT



TANK

USE SILICONE SEALER
BETWEEN TABLE AND
LIP OF TANK TO
PREVENT LEAKAGE



SUGGESTED TABLE DESIGN

AM SELECT TALL DISHWASHER



701 S Ridge Avenue, Troy, OH 45374
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The microcomputer-based control system is built into the AM Select dishwasher. It is available in standard electrical specifications of 208-240/60/1, 208-240/60/3, 480/60/3, 200-240/50/3, 380-415/50/3 and is equipped with a reduced voltage pilot circuit transformer.

***CAUTION: CERTAIN MATERIALS, INCLUDING SILVER, ALUMINUM AND PEWTER ARE ATTACKED BY SODIUM HYPOCHLORITE (LIQUID BLEACH) IN THE CHEMICAL SANITIZING DISHWASHER MODE OF OPERATION. WATER HARDNESS MUST BE CONTROLLED TO 4-6 GRAINS FOR BEST RESULTS.**

CONSTRUCTION: Drawn tank, tank shelf and feet constructed of 16 gauge stainless steel. Wash chamber and front trim panel above motor compartment are polished, satin finish. Frame is 12 gauge stainless steel, chamber is 18 gauge, and removable trim panels are 20 gauge.

CHAMBER: Stainless steel chamber with large 20 $\frac{3}{4}$ " W x 27" H opening will accommodate 18" x 26" sheet pans or a 60-quart mixing bowl.

CHAMBER LIFT: Chamber coupled by stainless steel handle, spring counterbalanced. Chamber guided for ease of operation and long life.

PUMP: With stainless steel pump and impeller, integral with motor assures alignment and quiet operation. Pump shaft seal with stainless steel parts and a carbon ceramic sealing interface. Easily removable impeller housing permits ease of inspection. Capacity 160 GPM. Pump is completely self-draining.

MOTOR: Built for Hobart, 2 H.P., with inherent thermal protection, grease-packed ball bearings, splash-proof design, ventilated. Single-phase is capacitor-start, induction-run type. Three-phase is squirrel-cage, induction type.

MICROCOMPUTER CONTROL SYSTEM: Hobart microcomputer controls, assembled within water-resistant enclosure, provide built-in performance and reliability.

The microcomputer control, relays and contactors are housed behind a stainless steel enclosure, hinged to provide easy access for servicing. The line voltage electrical components are completely wired with 105°C, 600V thermoplastic insulated wire with stranded conductors and routed through listed electrical conduit. Electrical components are wired with type ST cord. Line disconnect switch NOT furnished.

CYCLE OPERATION: The microcomputer-timing program is started by closing the doors, which actuates the door cycle switch. The microcomputer energizes the wash pump motor contactor during the wash portion of the program. After the wash, a dwell permits the upper wash manifold to drain. At the end of the dwell, the final rinse solenoid valve is energized. After the final rinse valve closes, Sani-Dwell (Hot Water Mode only) permits sanitization to continue. The Rinse display remains on during this period, completing the program. If the microcomputer is interrupted during a cycle by the door-cycle switch, the microcomputer is reset to the beginning of the program.
Hot Water Sanitizing (58 racks per hour) – 57 seconds: 38 Second Wash, 2 Second Dwell, 10 Second Rinse, 7 Second Sani-Dwell. **Chemical Sanitizing (65 racks per hour) – 50 Seconds:** 38 Second Wash, 2 Second Dwell, 10 Second Rinse. Other programs can be pre-selected by your Hobart service technician.

Manual wash cycle selector also provides selection of 2-, 4- or 6-minute wash cycles for heavier washing applications.

WASH: Hobart revolving stainless steel wash arms with unrestricted openings above and below provide thorough distribution of water jets to all dishware surfaces. Arms are easily removable for cleaning and are interchangeable. Stainless steel tubing manifold connects upper and lower spray system.

RINSE: Rotating rinse arms, both upper and lower, feature 14 rinse nozzles. The stainless steel upper and lower rinse arms are easily removable without tools for inspection and are interchangeable. Diaphragm-type rinse control solenoid valve mounted outside machine. Machine is equipped with special hot water vacuum breaker on downstream side of rinse valve – mounted 6" above uppermost rinse opening. Easy open brass line strainer furnished.

FILL: Microcomputer controlled fill valve installed on upstream side of rinse vacuum breaker. Ratio fill method is used giving the correct fill at any flowing water pressure. (20 PSIG minimum necessary for proper rinsing.)

DRAIN AND OVERFLOW: Large bell type automatic overflow and drain valve controlled from inside of machine. Drain automatically closed by lowering chamber. Drain seal is large diameter, high temperature "O" ring. Cover for overflow is integral part of the stand pipe.

STRAINER SYSTEM: Equipped with large, exclusive self-flushing, easily removable perforated stainless steel, one-piece strainer and large capacity scrap basket. Submerged scrap basket minimizes frequent removal and cleaning.

HEATING EQUIPMENT: Standard tank heat is 5KW electric immersion heating element. Regulated power infrared gas immersion tube system is optional at extra cost. A solid-state igniter board controls the gas valve and provides flame ignition. A transformer steps the control circuit voltage down to 24 volts to power the igniter board and gas valves.

Gas Heated Dishwasher: For natural gas, gas pressure (customer connection) not to exceed 7" W.C. For liquefied petroleum, gas pressure to burner (customer connection) not to exceed 11" W.C. If gas pressure is higher than 7" W.C. natural or 11" W.C. LP, a pressure regulating valve must be supplied (by others) in the gas line to the dishwasher. Water temperature regulation is controlled by thermistor sensor in combination with microcomputer controls. The tank heat and positive low water protection microcomputer circuits are automatically activated when the main power switch is turned "on". If tank is accidentally drained, low water protection device automatically turns heat off. Gas immersion tube is additionally protected by a high limit device mounted on the surface of the tube. These features are standard with the Hobart Microcomputer Control System.

OPTIONAL EQUIPMENT AT EXTRA COST – ELECTRIC BOOSTER HEATER: Electric booster with Sense-A-Temp™ technology adequately sized to raise 110°F inlet water to 180°F (not available on gas heat machines).

ACCESSORIES: 19 $\frac{3}{4}$ " x 19 $\frac{3}{4}$ " peg and combination dish racks. Sheet pan rack. Splash shield for corner installations. End of cycle audible alarm (field activated). Delime notification (field activated). Desirable functional accessories can be furnished at added cost. See listed options and accessories on this specification sheet. Write to the factory for special requirements not listed above.

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.



C0530 – 500 lb Cube Ice Machine

Prodigy® Modular Cube Ice Maker



Shown on B530S bin with optional KLP85 legs.

Features

Prodigy® cubers use **significantly less energy and water** than other cube ice machines, exceeding California and Federal energy efficiency regulations.

AutoAlert™ indicator lights constantly communicate about operating status and actually signal your staff when it's time to descale, sanitize, and more—making upkeep practically foolproof.

The patented **WaterSense adaptive purge control** delivers maximum reliability by reducing scale buildup for a longer time between cleanings.

Preventative maintenance is simpler than ever with easily-removed panels allowing clear access to internal components and a diagnostic code display insuring the right fix the first time. Reusable air filter is easily removable from the outside.

All external panel components are crafted for **optimal aesthetic appeal** through superior fit and finish.

An optional **advanced feature Smart-Board™** provides NAFEM data protocol and additional operational data that can be displayed on-screen or transmitted remotely, resulting in early alert and fast diagnosis of operating issues.

An optional **Vari-Smart™ ultrasonic ice level control** sensor allows you flexibility to program ice levels, for up to 7 days, keeping just the right amount of freshly made ice in the bin.

24 Hour Volume Production

Air Cooled			Remote			Water Cooled		
70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	ARI 90°F/32°C 70°F/21°C lb/kg
525/238		380/172	500/227		400/181	500/227		410/186



Modular Bin Options

Model Number	Dimensions W" x D" x H"	ARI Certified Bin Capacity lb/kg	Application Capacity lb/kg	Finish	Ship Weight lb/kg
B330P	30 x 34 x 30	270/123	344/156	Poly	130/59
B530S or P	30 x 34 x 44	420/191	536/244	SS or Poly	150/68



Bin: B330P



Bin: B530P

Cube Ice



Small Cube
3/8" x 3/8" x 3/8"
(2.22 x 2.22 x .95 cm)

Medium Cube
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)

Common ice form, ideal for mixed drinks.

Warranty

- 3 years parts and labor on all components.
- 5 years parts and labor on the evaporator.
- 5 years parts on the compressor and condenser.

Warranty valid in North, South & Central America.
Contact factory for warranty in other regions.

Scotsman Ice Systems
775 Corporate Woods Parkway
Vernon Hills, IL 60061

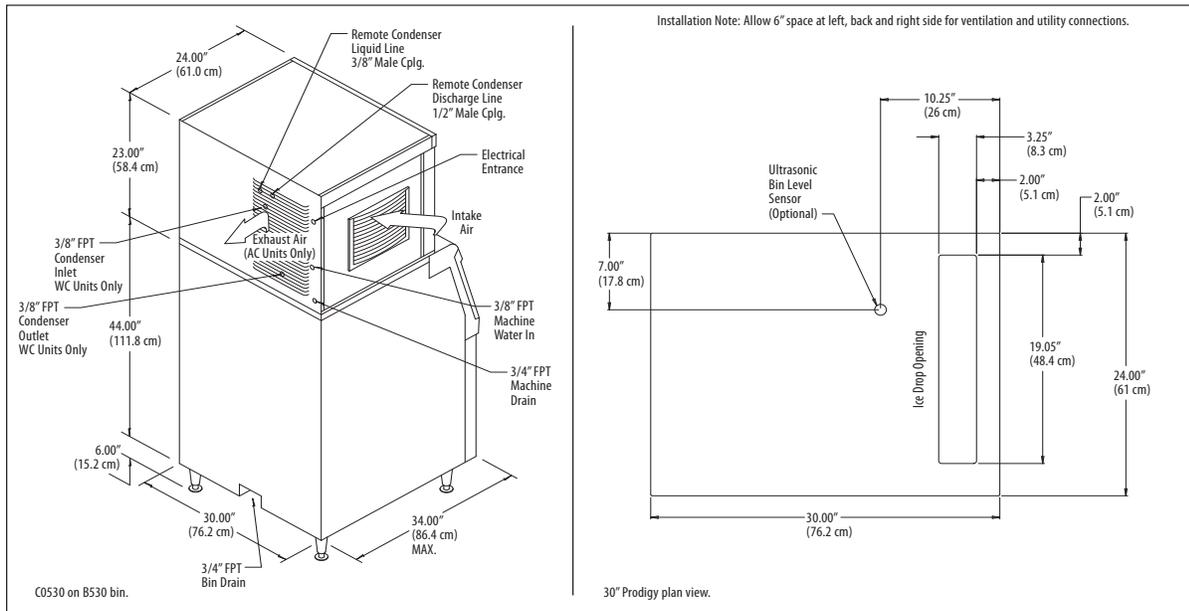
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C0530 – 500 lb Cube Ice Machine



C0530 -- 500 lb Cube Ice Machine



Specifications

Model Number* <small>Cube Size: medium or small</small>	Condenser Unit	Basic Electrical Volts/Hz/Phase	Max. Fuse Size or HACR Circuit Breaker (amps)	Circuit Wires	Min. Circuit Ampacity	Energy Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Water Usage Gallons/100 lb (liters/45.4 kg)	
							Potable 90°F(32°C)/ 70°F(21°C)	Condenser 90°F(32°C)/ 70°F(21°C)
C0530MA-1C	Air	115/60/1	20	2	15.2	5.8	18.0/68.1	-
C0530MR-1C	Remote	115/60/1	20	2	16.2	6.5	18.0/68.1	-
C0530MW-1C	Water	115/60/1	15	2	13.5	5.0	18.0/68.1	160.0/606.7
C0530SA-1C	Air	115/60/1	20	2	15.2	5.8	18.0/68.1	-
C0530SR-1C	Remote	115/60/1	20	2	16.2	6.5	18.0/68.1	-
C0530SW-1C	Water	115/60/1	15	2	17.5	5.0	18.0/68.1	160.0/606.7

* 208-230/60/1 Voltage - Substitute "-32" in place of "-1", i.e. C0530SA-32A. = ENERGY STAR®

All Models

Dimensions (W x D x H):
Unit: 30" x 24" x 23"
(76.2 x 61.0 x 58.4 cm)
Shipping Carton: 33.5" x 27.5" x 28"
(85.1 x 69.9 x 71.1 cm)
Shipping Weight: 175 lb / 80 kg
BTUs per hour: 7,900

Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSBU	Smart-Board™ Advanced Control - Use additional operational data for fast diagnosis.
KSBU-N	Smart-Board™ Advanced Control with Network - Network capable.
KPMFA303-B	Front Air Flow Kit.
ERC111-1A	Remote Condenser for C0530xR, 115/60/1 - Consult Remote Condenser Spec Sheet for details.
RTE10	Line set, Precharged, R-404A, 10ft.
RTE25	Line set, Precharged, R-404A, 25ft.
RTE40	Line set, Precharged, R-404A, 40ft.
RTE75	Line set, Precharged, R-404A, 75ft.

* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix for details.

Operating Requirements

	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (38°C)
Water Temperatures	40°F (4.4°C)	100°F (38°C)
Remote Cond. Temps	-20°F (-29°C)	120°F (49°C)
Water Pressures	20 PSIG (1.4 bar)	80 PSIG (5.5 bar)
Electrical Voltage	-10%	+10%

Specifications and design are subject to change without notice.

Scotsman Ice Systems
775 Corporate Woods Parkway
Vernon Hills, IL 60061

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Fax: 847-913-9844
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B222S, B230P, B322S, B330P, B530P/S, B842S, B948S – Storage Bins

B222S, B230P, B322S, B330P, B530P/S, B842S, B948S - Storage Bins

Modular Storage Bins



B530S shown with optional KLP8S legs

Features

- New sleek, contemporary styling. A perfect match to Prodigy cube ice machines and other Scotsman ice machines.
- Convenient, built-in scoop holder.*
- Scoop incorporates antimicrobial Agion® for better sanitation.
- Easily removable baffle, no tools required for cleaning.*
- Unique recessed drain fitting for maximum installation flexibility.
- Spring loaded door with hidden hinges for easy opening and closing.*
- Available in stainless steel or durable rotocast plastic.
- AHRI, NSF certified.

* except for B230P

Storage Capacity

B222S		B322S		B230P		B330P	
APPLICATION Capacity lb/kg	AHRI Capacity lb/kg						
242/110	190/86	370/168	290/132	242/110	190/86	344/156	270/123

B530P/S		B842S		B948S	
APPLICATION Capacity lb/kg	AHRI Capacity lb/kg	APPLICATION Capacity lb/kg	AHRI Capacity lb/kg	APPLICATION Capacity lb/kg	AHRI Capacity lb/kg
536/244	420/191	778/353	610/277	893/406	700/319

Application capacity is based on 90% of total volume in the cubic feet x 34 lb/ft³
 AHRI capacity is based on 80% of total volume in cube feet x 30 lb/ft³





Nature's antimicrobial

Polyurethane Insulation

Foam insulation is forced between the wall and liner under heat and pressure to form a perfect wall to wall bond, preserving ice supply for long periods.

Bin Interior

The polyethylene bin interior is sanitary and easy to clean. Resists scratches and scuffs from ice scoops.

Warranty

- 3 years parts and labor on all components.

Warranty valid in North, South & Central America. Contact factory for warranty in other regions.

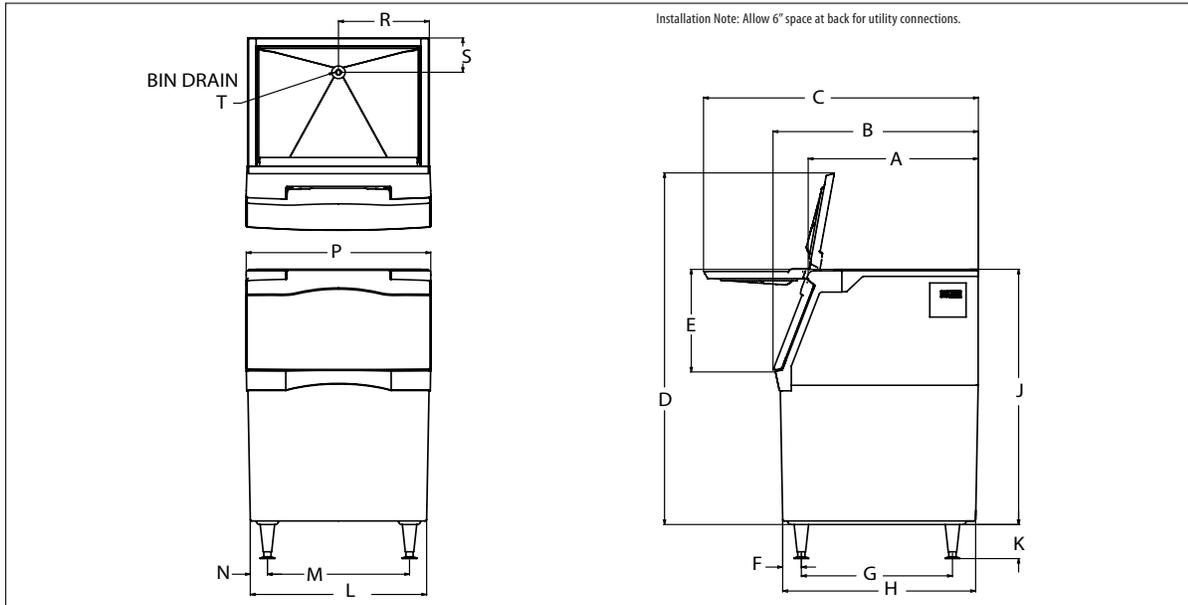
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B222S, B230P, B322S, B330P, B530P/S, B842S, B948S - Storage Bins



Dimensions

Model #	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T
B222S	28.23	34	45.5	47.24	18	3.88	25	32.75	31	6	22	15.5	3.25	22.5	11	6	.75 NPT
B230P	26.75	32	37.5	32.75	10	2.25	26.5	31.00	28	6	30	25.5	2.25	30.63	15	2	.75 NPT
B322S	28.23	34	45.5	61.24	18	3.88	25	32.75	44	6	22	15.5	3.25	22.5	11	6	.75 NPT
B330P	28.15	34	45.5	47.24	18	3.33	25	32.42	31	6	30	23.5	3.08	30.5	15	6	.75 NPT
B530P/S	28.15	34	45.5	61.24	18	3.09	25	31.93	44	6	30	23.5	2.83	30.5	15	6	.75 NPT
B842S	28.07	34	45.5	61.87	18	3.88	25	32.75	44	6	42	35.5	3.25	42.5	21	6	.75 NPT
B948S	28.05	34	45.5	61.24	18	3.88	25	32.75	44	6	48	41.5	3.25	48.5	24	6	.75 NPT

Finish: S = Stainless Steel, P = Poly

Overall Dimensions

Model #	Unit* (W x D x H)
B222S	22" x 34" x 31"
B230P	30" x 31" x 28"
B322S	22" x 34" x 44"
B330P	30" x 34" x 31"
B530P	30" x 34" x 44"
B530S	30" x 34" x 44"
B842S	42" x 34" x 44"
B948S	48" x 34" x 44"

*Add 6" (15.2 cm) height for legs.

Accessories*

Model #	Description
KBC1	Kit, Bin Casters for B530S, B842S, B948S & SB380.** Not for use with B222S, B322S or SB480 when using extensions.
KBC1P	Kit, Bin Casters for B330P & B530P.**
KLP7	Kit, Legs, 6", Flanged Feet, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
KLP8S	Kit, legs, 6", Stainless Steel, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
BGS10	Bagger, Hooks on Any Bin.
KBAG	Kit, Bags, 1000, For BGS10.
KSEALER	Kit, Tape Sealer, For BGS10.
KTAPE	Kit, Tape, 180 ft. Roll, For BGS10.
KHOLDER	Kit, Scoop Holder, Stainless Steel.

*None of the above listed accessories are available for use with the B230P bin.
**3.5" Diameter, 2 Locking, Raises Bin 4.5"

Shipping

Model #	Carton (W x D x H)	Weight (lb/kg)
B222S	24" x 36" x 35"	120 / 55
B230P	32" x 36" x 32"	74 / 34
B322S	24" x 36" x 47"	140 / 64
B330P	32" x 36" x 33"	90 / 41
B530P	32" x 36" x 47"	110 / 50
B530S	32" x 36" x 47"	150 / 68
B842S	44" x 36" x 47"	185 / 84
B948S	50" x 36" x 47"	220 / 100

Specifications and design are subject to change without notice.

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Scotsman®

Water Filters

SSM Plus and Aqua Patrol® Water Filtration Systems



Features

SSM Plus

- Extends the life of your Scotsman machine and provides cleaner, more consistent ice
- Now with AquaArmor with AgION®, a silver-based anti-microbial compound that reduces the growth of bacteria, microorganisms, algae, mold, and slime on ice machine surfaces, preventing premature clogging.
- Ultrafine half-micron filtration, combined with food-grade polyphosphate, assures that chlorine, off-tastes, odors and particles stay out of your ice.
- Filtration can reduce unscheduled water-related maintenance calls by as much as 40%
- Easy to install and maintain

AquaPatrol®

- Leaves chlorine in water to keep machine cleaner longer
- Polyphosphate feed to inhibit scale build up
- Easy to install and maintain

NSF International Standards

Standard No. 42: Aesthetic Effects

- Chemical Unit
 - Chlorine reduction, class 1
 - Taste and odor reduction
- Mechanical Filtration Unit
 - Particulate reduction, class 1
 - 99.9% reduction of particles
 - 1/2 micron and larger sizes

Standard No. 53: Health Effects

- Mechanical Filtration Unit
 - Turbidity Reduction
 - Cyst Reduction
 - Asbestos Reduction

The SSM filter and replacement cartridge have been tested and listed by NSF only for the functions listed above. Check for compliance with state and local law and regulations. Do not use where the water is microbiologically unsafe, or with water of unknown quality without adequate disinfection before or after the unit. Can be used on water that may contain filterable cysts.



AgION is a trademark of AgION Technologies and is registered with the EPA

Warranty

- 5 year on manifold parts only

Warranty valid in North, South, & Central America. Contact factory for warranty in other regions

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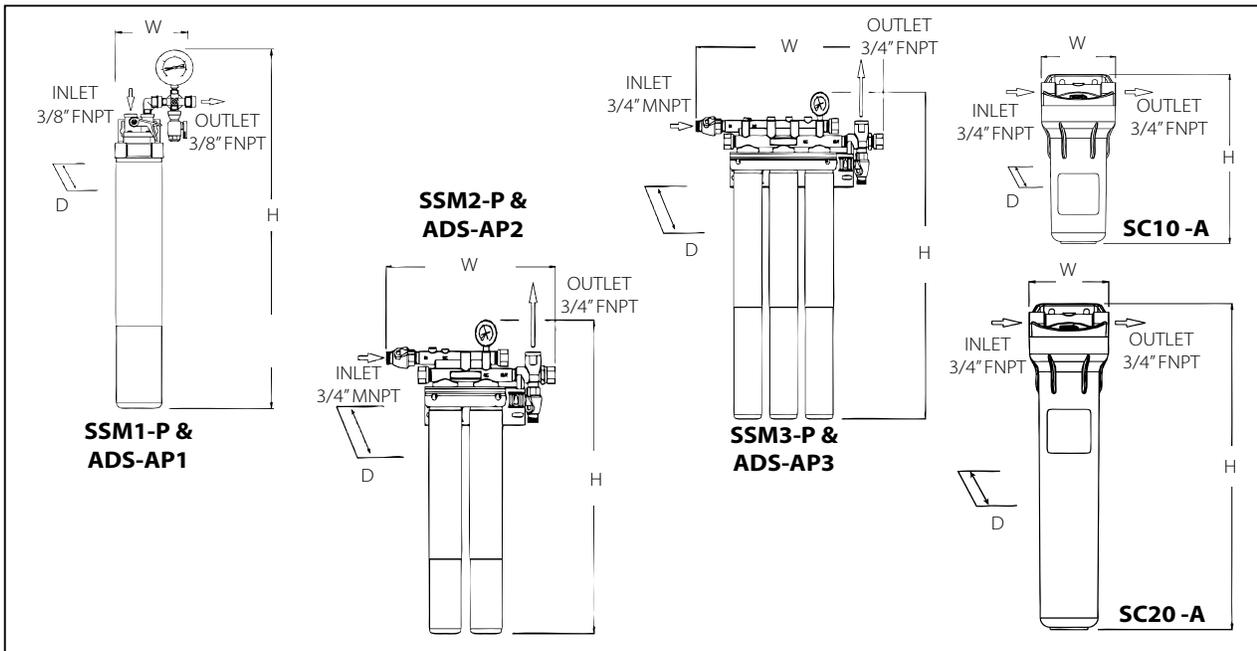
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Scotsman®

The smart choice in ice.™

Water Filters



Specifications

	Model	Dimensions			Description	Maximum Flow (gallons/minute)
		W	D	H		
SSM Plus	SSM1-P	5.6	4.75	30.5	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	1.67
	SSM2-P	16.6	5.5	29.26	Double System for Cubers over 650 lb (295 kg) and flakers, nuggets and nugget dispensers over 1,200 lb (544 kg).	3.34
	SSM3-P	21	5.5	29.26	Triple System for Cubers over 1,300 lb (544 kg).	5.01
AquaPatrol®	ADS-AP1	5.6	4.75	27.5	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	2.1
	ADS-AP2	16.6	5.5	25.26	Double System for Cubers over 650 lb (295 kg) and flakers, nuggets and nugget dispensers over 1,200 lb (544 kg).	4.2
	ADS-AP3	21	5.5	25.26	Triple System for Cubers over 1,300 lb (544 kg).	6.3
Coarse Pre-Filters	SC10-A	5.16	5.5	12.44	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	5
	SC20-A	5.16	5.5	22.44	Single System for Cubers up to 650 lb (295 kg) and flakers, nuggets and nugget dispensers up to 1,200 lb (544 kg).	10

Shipping

Model	Dimensions	Weight (lb/kg)
SSM1-P:	21" x 10" x 6"	7/3
SSM2-P	21" x 10" x 10"	11/5
SSM3-P	21" x 10" x 10"	16/7
ADS-AP1:	21" x 10" x 10"	7/3
ADS-AP2:	21" x 10" x 10"	11/5
ADS-AP3:	21" x 10" x 10"	16/7
SC10-A:	6" x 6" x 17"	5/2
SC20-A:	6" x 6" x 17"	11/5

Accessories

Model	Description
SC10RC40	SC10 Replacement Filter (package of 40)
SC20RC20	SC20 Replacement Filter (package of 20)
SSMRC1	Single Replacement Cartridge for SSM Plus (package of 1)
SSMRC6	6 pack Replacement Package for SSM Plus (package of 6)
ADS-APRC6	Replacement Cartridge for AquaPatrol® (package of 6)

* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix for details.

Operating Requirements

	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (38°C)
Water Temperatures	40°F (4.4°C)	100°F (38°C)
Water Pressures	20 PSIG (1.4 bar)	80 PSIG (5.5 bar)

Scotsman Ice Systems
775 Corporate Woods Parkway
Vernon Hills, IL 60061

1-800-SCOTSMAN
Fax: 847-913-9844
E-mail: customer.service@scotsman-ice.com

www.scotsman-ice.com

Kitchen Relocation Feasibility Study
Ohio Department of Developmental Disabilities
Mount Vernon Developmental Center

Commission Number 1133
January 13, 2012

<u>ITEM</u>	<u>QTY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
<u>DIVISION 1 - GENERAL REQUIREMENTS</u>			
General Division 1: Approximately 8% of Construction Costs	Job	8%	\$56,420
Sub-Total: Div. 1			\$56,420
<u>DIVISION 2 - EXISTING CONDITIONS</u>			
Create exterior penetrations for new HVAC and FS exhaust work	Job	Lump Sum	\$9,000
Remove all exterior metal siding	7,600 s.f.	1.00/s.f.	\$7,600
Remove exterior door hardware for ADA	Job	Lump Sum	\$400
Cut out floor slab at below-slab plumbing work locations	230 l.f.	2.20/l.f.	\$510
Cut out floor slab at locations of thickened slabs for new c.m.u. partitions	512 l.f.	2.20/l.f.	\$1,130
Provide grading for drainage away from building	150 c.y.	18.00/c.y.	\$2,700
Remove concrete at cutouts	11 c.y.	146.00/c.y.	\$1,600
Sub-Total: Div. 2			\$22,940
<u>DIVISION 3 - CONCRETE</u>			
Patch slab at plumbing work	330 s.f.	8.00/s.f.	\$2,640
Patch slab at thickened slabs at c.m.u. partitions	512 s.f.	10.50/s.f.	\$2,690
Modify concrete sidewalk where it abuts existing driveway	36 s.f.	4.00/s.f.	\$150
Sub-Total: Div. 3			\$5,480
<u>DIVISION 4 - MASONRY</u>			
New c.m.u. partitions	2,944 s.f.	9.50/s.f.	\$27,970
Repair stairstep cracks at exterior	Job	Lump Sum	\$2,000
Sub-Total: Div. 4			\$29,970
<u>DIVISION 5 - METALS</u>			
Misc. steel connections, ties, and supports	Job	Lump Sum	\$1,500
Misc. doweling	Job	Lump Sum	\$2,000
Sub-Total: Div. 5			\$3,500
<u>DIVISION 6 - WOOD AND PLASTICS</u>			
Repair exterior wall sheathing as needed	500 s.f.	3.00/s.f.	\$1,500
Patch penetration from removed exhaust fan	Job	Lump Sum	\$1,500
Wood blocking, misc. framing (fire-retardant treated)	Job	Lump Sum	\$1,000
Sub-Total: Div. 6			\$4,000
<u>DIVISION 7 - THERMAL & MOISTURE PROTECTION</u>			
New ribbed metal siding	7,600 s.f.	6.70/s.f.	\$50,920
Joint sealant	Job	Lump Sum	\$15,000
Sub-Total: Div. 7			\$65,920
<u>DIVISION 8 - OPENINGS</u>			
New hollow metal galvanized door frame 4'-0" x 7'-0"	2 ea.	320.00/ea.	\$640
New hollow metal galvanized door frame 3'-0" x 7'-0"	1 ea.	260.00/ea.	\$260
New hollow metal galvanized interior door 4'-0" x 7'-0"	2 ea.	740.00/ea.	\$1,480
New hollow metal galvanized interior door 3'-0" x 7'-0"	1 ea.	350.00/ea.	\$350
New door hardware, interior doors (lockset, hinges, armor plates, closer, stop)	3 ea.	1,200.00/ea.	\$3,600
New door hardware, replace exterior for ADA (lockset, closer, threshold)	2 ea.	1,000.00/ea.	\$2,000
Sub-Total: Div. 8			\$8,330

DIVISION 9 - FINISHES

New quarry tile at kitchen area	2,374 s.f.	13.00/s.f.	\$30,870
New quarry tile base	350 l.f.	14.00/l.f.	\$4,900
Paint c.m.u. (storeroom side)	2,304 s.f.	1.10/s.f.	\$2,540
Paint hollow metal frames	5 ea.	200.00/ea.	\$1,000
Paint hollow metal doors	5 ea.	250.00/ea.	\$1,250
New FRP facing panels at kitchen side over c.m.u.	3,150 s.f.	7.30/s.f.	\$23,000
New lay-in acoustic aluminum grid with mylar ceiling panels, 2'x4'	2,374 s.f.	7.75/s.f.	\$18,400

Sub-Total: Div. 9**\$81,960****DIVISION 10 - SPECIALTIES**

New fire extinguisher cabinets	2 ea.	280.00/ea	\$560
New fire extinguishers	2 ea.	200.00/ea.	\$400
Accessories: p.t. holders, mop rack, coat hooks	Job	Lump Sum	\$600

Sub-Total: Div. 10**\$1,560****DIVISION 11 - EQUIPMENT**

Food service equipment (Refer to attached backup)	Job	Lump Sum	\$255,000
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Sub-Total: Div. 11**\$255,000****SUBTOTAL GENERAL TRADES****\$535,080****Subtotal Plumbing (Refer to attached backup)****\$105,550****Subtotal HVAC (Refer to attached backup)****\$61,800****Subtotal Electrical (Refer to attached backup)****\$232,300**

Approximately 12% OVERHEAD & PROFIT

\$112,170**3% Design Contingency:**

3%

\$31,409.97**Estimate of Probable Construction Cost:****\$1,078,310****Design Fees**

8%

\$86,260**Reimbursible Expenses****\$40,000****Construction Contingency**

5%

\$53,910**Project Total Estimate of Probable Cost****\$1,258,480****SAO Fee**

1%

of construction \$

SCHEDULING REQUIREMENTS:

In order to have the new food service operation in place and functioning on the anticipated date of decommissioning of the Rian Hall kitchen (June 30, 2013), the following schedule would need to be held:

Begin the Design Process: (8 weeks)	May 11, 2012
Complete Schem. Design/Design Dev't Phase: (4 weeks)	July 6, 2012
Complete Construction Documents Phase: (1 week)	August 3, 2012
Submit for Plan Review/Permits: (4 weeks)	August 10, 2012
Begin Bidding: (4 weeks)	September 7, 2012
Complete Bidding: (60 days)	October 5, 2012
Executed Contracts: Notice to Proceed (full construction scope): (3 weeks)	December 7, 2012 December 7, 2012
Contractor Submit Food Service Shop Dwgs: (4 weeks)	December 21, 2012
Contractor Order Food Service Equipment: (16 weeks)	January 25, 2013
Install Food Service Equipment: (2 weeks)	May 17, 2013
Complete Punch List/Demobilize: (4 weeks)	May 31, 2013
Begin Food Service Operations:	June 30, 2013



RECOMMENDATIONS

PLUMBING SYSTEMS:

1. The proposed kitchen will require extensive plumbing upgrades in the Warehouse, since there is limited plumbing currently installed in the area. There are no floor drains in the Warehouse, outside of the Boiler Room, and the 1-1/2-inch domestic cold water line running through the Warehouse is marginal for serving the kitchen needs. The 2-inch domestic cold water service within the building should be adequate.
2. A sanitary sewer system will be installed to collect water from the cart wash area, vegetable prep sink, chef prep sink, icemaker, hand sinks, and floor drains throughout the kitchen. Waste from the (2) garbage disposers will be discharged through solids interceptors before connecting to the sanitary drains. All of the kitchen sanitary waste will be carried by a new building sewer approximately 150 feet to the existing 18-inch public sewer located east of the building.
3. A kitchen grease waste system will be installed to collect the grease-laden waste from the dishwasher, 3-compartment sink, (2) tilt kettles, and 10-pan stacked steamer. Waste from these appliances will be indirected to floor sinks. The kitchen grease waste piping will run through a grease waste interceptor, located underground outside of the east wall of the kitchen, before connecting into a new sanitary line from the balance of the fixtures in the kitchen.
4. Domestic water will be extended to all fixtures from the existing building water supply. A gas-fired hot water heater will be installed near the boiler room to supply 140 degree F. water to the cart wash, dishwasher, 3-compartment sink, and prep sinks. Point-of-use water heaters will supply 109 degree F. water to the hand sinks.

HEATING AND AIR CONDITIONING SYSTEMS:

1. Since the proposed kitchen must be air conditioned, an entirely new system is proposed for this part of the facility. The space is presently heated by steam horizontal project unit heaters, and ventilated by intake louvers on the north wall and exhaust fans on the east and west walls. The exhaust fan on the east wall should be removed, and the opening filled in. The unit heaters can either be removed, or kept in service to temper the ceiling plenum above the new kitchen.
2. Air conditioning will be provided from a new pad-mounted, gas-fired, packaged HVAC unit located outside of the north wall of the Warehouse. (Note: The pre-engineered building structure will not readily support a rooftop HVAC unit.)

Supply and return ductwork will enter through the north wall, and then rise to the underside of the roof structure to the proposed kitchen. Supply air diffusers and return air registers will be located in the kitchen ceiling.

3. An exhaust ventilation hood, with tempered make-up air, will be positioned above the primary cooking equipment. The hood, make-up air unit, and exhaust fan will be provided as part of the Kitchen Equipment Contract.
4. A dishmachine ventilation exhaust hood and exhaust fan will be provided as part of the Kitchen Equipment Contract.
5. An exhaust fan will be installed to remove moisture from the cart wash area.
6. A direct-digital control system will be installed to control the operation of the HVAC systems, and to modulate the amount of conditioned outdoor air required to offset the exhaust air from the hoods and cart wash operation.

ELECTRICAL SYSTEMS:

1. **POWER DISTRIBUTION:** Provide a new 500-Kva pad-mounted transformer, 1200-Amp, 208/120-volt, three-phase switchboard, and 600-Amp, 208/120-volt, three-phase kitchen panel to handle the additional load required for the kitchen equipment. The existing 150-Kva pad-mounted transformer would be removed and the existing 400/3 main disconnect switch and 400-Amp distribution panel would remain and be re-fed from the new switchboard.
2. **WIRING DEVICES:** New receptacles, etc., would be provided for specific kitchen equipment being installed.
3. **LIGHTING:** New lay-in fluorescent lighting fixtures, with T8 lamps, gasketed lenses, and aluminum door frames, would be installed throughout the new Kitchen to meet the minimum recommended lighting levels required by the Health Department.
4. **EMERGENCY/EGRESS AND EXIT LIGHTING:** As previously discussed, the lighting fixtures will all be connected to an emergency power source. Exit lighting will be provided in the new Kitchen, and additional exit lighting fixtures will be provided in the remaining Food Storage area of the building.
5. **FIRE ALARM SYSTEM:** New audio/visual alarm horn/strobes will be installed to cover the new Kitchen, and initiating monitor modules will be installed to monitor the kitchen hood fire suppression system.

Request for Qualifications (A/E)

Ohio Department of Rehabilitation and Correction
770 West Broad Street
Columbus, Ohio 43222



<http://www.drc.ohio.gov>
Phone 614-644-5243

Administration of Project: Local Administration

Project Name	<u>Renovate Clearview School - ORW</u>	Response Deadline	<u>April 4, 2012; 4:00 p.m.</u> local time
Project Location	<u>Ohio Reformatory for Women</u>	Project Number	<u>DRC-110026</u>
City / County	<u>Marysville / Union</u>	Project Manager	<u>Robert Hawkes</u>
Agency/Institution	<u>Rehabilitation and Correction</u>	Contracting Authority*	<u>Rehabilitation and Correction</u>

*The Contracting Authority for SAO-administered projects is the State Architect's Office. The Contracting Authority for locally administered projects is the state agency or institution of higher education.

No. of paper copies requested (stapled, not bound) 3 No. of electronic copies requested on CD (PDF) 0

Submit the requested number of Statements of Qualifications directly to the Department of Rehabilitation and Correction at 770 West Broad Street, Columbus, Ohio 43222. **See Section H for additional submittal instructions.**

Project Overview

A. Project Description

This project will include the replacement of all heating and ventilation to include the air-handling system in the school building. The hot water supply that heats the building will be replaced with a state of the art air-handling system. All windows and lighting will also be replaced as the budget allows. There is deterioration of the foundation and separation in the front wall of the building from the main structure caused by water leakage. Windows are over 45 years old, non-energy efficient and largely non-functional due to the building shifts.

B. Scope of Services

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and/or the State Architect's Office (SAO), the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, and Extra Services and Additional Services of all types. Refer to The SAO Manual for additional information about the type and extent of services required for each.

During the construction period, provide not less than 4 hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Experience in a correctional facility setting design
2. Previous correctional/security projects experience
3. Bidding multiple prime contract projects experience
4. Previous experience working with the State of Ohio



Request For Qualifications (A/E) continued

Project Name Renovate Clearview School - ORW

Project Number DRC-110026

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Submit all questions regarding this RFQ in writing to Robert Hawkes at Robert.hawkes@odrc.state.oh.us with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Ohio Department of Rehabilitation and Correction
 770 West Broad Street
 Columbus, Ohio 43222



http://www.drc.ohio.gov
 Phone 614-644-5243

Project Name Renovate Clearview School - ORW Proposer Firm _____
 Project Number DRC-110026 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 75 miles	4 - 5	
	75 to 150 miles	2 - 3	
	More than 150 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 6 licensed professionals	4 - 5	
	Medium = 6 to 10 licensed professionals	2 - 3	
	Large = More than 10 licensed professionals	0 - 1	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000.00	4 - 5	
	\$100,000.00 to \$500,000.00	2 - 3	
	More than \$500,000.00	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 6 projects (Low)	0 - 1	
	6 to 10 projects (Average)	2 - 3	
	More than 10 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 4 projects (Low)	0 - 3	
	4 to 7 projects (Average)	4 - 6	
	More than 7 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
 ** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Request for Qualifications (A/E)

Central State University
PO Box 1004
Wilberforce, Ohio 45384



<http://www.centralstate.edu>
Phone 937-376-6304

Administration of Project: Local Administration

Project Name	<u>Rehabilitation of Stadium Turf and Lights</u>	Response Deadline	<u>April 9, 2012 4:00 p.m. local time</u>
Project Location	<u>Central State University</u>	Project Number	<u>CSU-120017</u>
City / County	<u>Wilberforce / Greene</u>	Project Manager	<u>Harlan Henderson</u>
Agency/Institution	<u>Central State University</u>	Contracting Authority*	<u>Central State University</u>

**The Contracting Authority for SAO-administered projects is the State Architect's Office. The Contracting Authority for locally administered projects is the state agency or institution of higher education.*

No. of paper copies requested (stapled, not bound) 3 No. of electronic copies requested on CD (PDF) 1

Submit the requested number of Statements of Qualifications directly to the Central State University, Attention: Harlan Henderson, at PO Box 1004 , Wilberforce, Ohio 45384; or electronically to hhenderson@centralstate.edu. See **Section H for additional submittal instructions.**

Project Overview

A. Project Description

This project is to complete rehabilitation of stadium lights and turf at McPherson Stadium on the campus of Central State University. This project is grant funded with a project budget of \$2M. The estimated construction budget is \$1.75M. This project will be completed in two phases. Phase I will include engagement of a professional architectural/engineering firm to complete assessment of existing conditions and required rehabilitation, design, estimate, and bid documentation. Phase II will include construction to complete the rehabilitation. Work includes, but is not limited to structural, electrical, mechanical, life-safety, fixtures, equipment, and landscaping.

B. Scope of Services

This RFQ is to acquire the services of a professional architectural/engineering firm for the rehabilitation of lights and turf systems at McPherson Stadium on the campus of Central State University. The selected firm must have experience in NCAA Division II college stadium renovations, sports field expertise, sports field lighting, stadium design and construction, and State of Ohio capital construction experience. For projects advertised with an appropriately developed Program of Requirements (POR), upon award of the Agreement, commence with Design. For projects without such a POR, upon award of the Agreement, commence by developing the Program of Requirements.

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and/or the State Architect's Office (SAO), the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, and Extra Services and Additional Services of all types. Refer to The SAO Manual for additional information about the type and extent of services required for each.

During the construction period, provide not less than 8 hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

The selected firm will have proven success and experience with higher education, recreational, and stadium facilities projects.

Request For Qualifications (A/E) continued

Project Name Rehabilitation of Stadium Turf and Lights

Project Number CSU-120017

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. NCAA Division II College Stadium Architectural
2. Structural, Civil, Mechanical, and Electrical Engineering
3. Sports Fields
4. Sports Fields Lighting
5. State of Ohio Capital Construction Experience
6. Landscape

C. Funding / Estimated Budget

Total Project Cost	<u>\$2,000,000</u>	State Funding	<u>\$0</u>
Construction Cost	<u>\$1,750,000</u>	Other Funding	<u>\$2,000,000</u>
Estimated A/E Fee	<u>6%% to 9.5%%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

D. Services Required (see note below)

Primary	<u>NCAA Division II College Stadium Architecture and Design</u>
Secondary	<u>Structural Engineering</u>
	<u>MEP Engineering</u>
	<u>Civil Engineering</u>
	<u>Electrical Engineering</u>
	<u>Landscape Architecture</u>
	<u>Fire Protection Engineering</u>
	<u>Sports Fields Experience Sports Fields Lighting State of Ohio Capital Construction Experience</u>
Other(s)	

E. Anticipated Schedule

Professional Services Start (mm/yy)	<u>04/12</u>
Construction Contracts Start (mm/yy)	<u>07/12</u>
Construction Contracts Completed (mm/yy)	<u>09/12</u>
Professional Services Completed (mm/yy)	<u>06/12</u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL A/E Fee	<u>5.0%</u>
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NOTE: The primary A/E shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to O.R.C. Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to O.R.C. Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to O.R.C. Chapter 4733.

Request For Qualifications (A/E) continued



Project Name Rehabilitation of Stadium Turf and Lights

Project Number CSU-120017

G. Evaluation Criteria for Selection

Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects. Previous experience compatible with the proposed project (e.g., type, size). Relevant past work of prospective firm's proposed consultants. Past performance of prospective firm and its proposed consultants. Qualifications and experience of individuals directly involved with the project. Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants. Specification writing credentials and experience. Experience and capabilities of creating or using Critical Path Method (CPM) schedules and of using CPM schedules as a project management resource. Approach to and success of using partnering and Alternative Dispute Resolution. Proximity of prospective firms to the project site. Proposer's apparent resources and capacity to meet the needs of this project. The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours.

Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms).

Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to Harlan R. Henderson, Director of Business Services & Capital Development at hhenderson@centralstate.edu with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until approximately one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Central State University
 PO Box 1004,
 Wilberforce, Ohio 45384



http://www.centralstate.edu
 Phone 937-376-6304

Project Name Rehabilitation of Stadium Turf and Lights Proposer Firm _____
 Project Number CSU-120017 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 50 miles	4 - 5	
	50 to 100 miles	2 - 3	
	More than 100 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 2 licensed professionals	1 - 2	
	Medium = 2 to 5 licensed professionals	3 - 5	
	Large = More than 5 licensed professionals	5 - 5	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000.00	4 - 5	
	\$100,000.00 to \$250,000.00	2 - 3	
	More than \$250,000.00	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 2 projects (Low)	0 - 1	
	2 to 4 projects (Average)	2 - 3	
	More than 4 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 2 projects (Low)	0 - 3	
	2 to 5 projects (Average)	4 - 6	
	More than 5 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 2 projects (Low)	0 - 3	
	2 to 5 projects (Average)	4 - 6	
	More than 5 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
 ** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Request for Qualifications (A/E)

Rehabilitation and Correction
770 West Broad Street
Columbus, Ohio 43222



<http://ohio.gov>
Phone 614-752-1282

Administration of Project: Local Administration

Project Name	<u>Housing Unit Window Replacement - GCI</u>	Response Deadline	<u>April 16, 2012 3:00 p.m. local time</u>
Project Location	<u>Grafton, Ohio</u>	Project Number	<u>DRC-100037</u>
City / County	<u>Grafton / Lorain</u>	Project Manager	<u>Tim Elmer</u>
Agency/Institution	<u>Rehabilitation and Correction</u>	Contracting Authority*	<u>Rehabilitation and Correction</u>

*The Contracting Authority for SAO-administered projects is the State Architect's Office. The Contracting Authority for locally administered projects is the state agency or institution of higher education.

No. of paper copies requested (stapled, not bound) 3 No. of electronic copies requested on CD (PDF) 0

Submit the requested number of Statements of Qualifications directly to the Rehabilitation and Correction, Attention: Tim Elmer, at 770 West Broad Street, Columbus, Ohio 43222, **See Section H for additional submittal instructions.**

Project Overview

A. Project Description

This project will replace all of the approximate 588 windows in the housing units. These existing windows at GCI are approximately 22 years old and are the original windows which were installed in 1988. These windows have deteriorated from age, usage and exposure to the elements. The springs and balances are breaking constantly, they are very expensive and GCI is having a hard time finding the parts and pieces to repair them as the manufacturer went out of business.

B. Scope of Services

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and/or the State Architect's Office (SAO), the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, and Extra Services and Additional Services of all types. Refer to The SAO Manual for additional information about the type and extent of services required for each.

During the construction period, provide not less than 4 hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Experience in a correctional facility setting design
2. Previous correctional/security projects experience
3. Bidding multiple prime contract projects experience
4. Previous experience working with the State of Ohio



Request For Qualifications (A/E) continued

Project Name Housing Unit Window Replacement - GCI

Project Number DRC-100037

C. Funding / Estimated Budget

Total Project Cost	<u>\$832,216</u>	State Funding	<u>\$832,216</u>
Construction Cost	<u>\$693,445</u>	Other Funding	<u>\$0</u>
Estimated A/E Fee	<u>5 1/2% to 7 1/5%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

D. Services Required (see note below)

Primary	<u>Architectural</u>
Secondary	<u></u>
	<u></u>
	<u></u>
	<u></u>
	<u></u>
Other(s)	<u></u>

E. Anticipated Schedule

Professional Services Start (mm/yy)	<u>05/12</u>
Construction Contracts Start (mm/yy)	<u>TBD</u>
Construction Contracts Completed (mm/yy)	<u>TBD</u>
Professional Services Completed (mm/yy)	<u>TBD</u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL A/E Fee	<u>5.0%</u>
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NOTE: The primary A/E shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to O.R.C. Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to O.R.C. Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to O.R.C. Chapter 4733.

G. Evaluation Criteria for Selection

Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects. Previous experience compatible with the proposed project (e.g., type, size). Relevant past work of prospective firm's proposed consultants. Past performance of prospective firm and its proposed consultants. Qualifications and experience of individuals directly involved with the project. Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants. Specification writing credentials and experience. Experience and capabilities of creating or using Critical Path Method (CPM) schedules and of using CPM schedules as a project management resource. Approach to and success of using partnering and Alternative Dispute Resolution. Proximity of prospective firms to the project site. Proposer's apparent resources and capacity to meet the needs of this project.

The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours. Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.



Request For Qualifications (A/E) continued

Project Name Housing Unit Window Replacement - GCI

Project Number DRC-100037

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms). Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary. Submit all questions regarding this RFQ in writing to Robert Hawkes at Robert.hawkes@odrc.state.oh.us with the project number included in the subject line (no phone calls please).

Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Rehabilitation and Correction
770 West Broad Street,
Columbus, Ohio 43222



http://ohio.gov
Phone 614-752-1282

Project Name Housing Unit Window Replacement - GCI Proposer Firm _____
Project Number DRC-100037 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 75 miles	4 - 5	
	75 to 100 miles	2 - 3	
	More than 100 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 6 licensed professionals	4 - 5	
	Medium = 6 to 10 licensed professionals	2 - 3	
	Large = More than 10 licensed professionals	0 - 1	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000.00	4 - 5	
	\$100,000.00 to \$500,000.00	2 - 3	
	More than \$500,000.00	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 5 projects (Low)	0 - 1	
	5 to 10 projects (Average)	2 - 3	
	More than 10 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 4 projects (Low)	0 - 3	
	4 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council

** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Request for Qualifications (A/E)

Rehabilitation and Correction
770 West Broad Street
Columbus, Ohio 43222



<http://ohio.gov>
Phone 614-995-0632

Administration of Project: Local Administration

Project Name	<u>HCF Control Center Upgrade</u>	Response Deadline	<u>April 9, 2012 3:00 p.m.</u> local time
Project Location	<u>Nelsonville, OH</u>	Project Number	<u>DRC-120009</u>
City / County	<u>Nelsonville / Athens</u>	Project Manager	<u>Kevin Wade</u>
Agency/Institution	<u>Rehabilitation and Correction</u>	Contracting Authority*	<u>Rehabilitation and Correction</u>

*The Contracting Authority for SAO-administered projects is the State Architect's Office. The Contracting Authority for locally administered projects is the state agency or institution of higher education.

No. of paper copies requested (stapled, not bound) 3 No. of electronic copies requested on CD (PDF) 0

Submit the requested number of Statements of Qualifications directly to the Rehabilitation and Correction, Attention: Kevin Wade, at 770 West Broad Street, Columbus, Ohio 43222. **See Section H for additional submittal instructions.**

Project Overview

A. Project Description

This project will include the design and relocation of the Security Control Center to an expanded entry building. Currently the Security Control Center officer has to stand most of their shift in order to reach keys and other equipment. The camera monitors can't be placed at an ergonomic level. The Control Center is hot in summer which has a detrimental effect on equipment causing it to need replaced more often at an unneeded cost. Staff running the Control Center often have to turn their backs to another security device in order to monitor another device which has a detrimental effect on the security of the institution.

B. Scope of Services

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and/or the State Architect's Office (SAO), the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, and Extra Services and Additional Services of all types. Refer to The SAO Manual for additional information about the type and extent of services required for each.

During the construction period, provide not less than 4 hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Experience in a correctional facility setting design
2. Previous correctional/security projects experience
3. Bidding multiple prime contract projects experience
4. Previous experience working with the State of Ohio



Request For Qualifications (A/E) continued

Project Name HCF Control Center Upgrade

Project Number DRC-120009

C. Funding / Estimated Budget

Total Project Cost	<u>\$447,500</u>	State Funding	<u>\$447,500</u>
Construction Cost	<u>\$374,418</u>	Other Funding	<u>\$0</u>
Estimated A/E Fee	<u>5 1/2% to 7 1/2%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

D. Services Required (see note below)

Primary	<u>Architectural</u>
Secondary	<u></u>
	<u></u>
	<u></u>
	<u></u>
	<u></u>
Other(s)	<u></u>

E. Anticipated Schedule

Professional Services Start (mm/yy)	<u>05/12</u>
Construction Contracts Start (mm/yy)	<u>TBD</u>
Construction Contracts Completed (mm/yy)	<u>TBD</u>
Professional Services Completed (mm/yy)	<u>TBD</u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL A/E Fee	<u>5.0%</u>
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NOTE: The primary A/E shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to O.R.C. Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to O.R.C. Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to O.R.C. Chapter 4733.

G. Evaluation Criteria for Selection

Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects. Previous experience compatible with the proposed project (e.g., type, size). Relevant past work of prospective firm's proposed consultants. Past performance of prospective firm and its proposed consultants. Qualifications and experience of individuals directly involved with the project. Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants. Specification writing credentials and experience. Experience and capabilities of creating or using Critical Path Method (CPM) schedules and of using CPM schedules as a project management resource. Approach to and success of using partnering and Alternative Dispute Resolution. Proximity of prospective firms to the project site. Proposer's apparent resources and capacity to meet the needs of this project.

The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours. Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.



Request For Qualifications (A/E) continued

Project Name HCF Control Center Upgrade

Project Number DRC-120009

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms). Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Submit all questions regarding this RFQ in writing to Kevin Wade at kevin.wade@odrc.state.oh.us with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Rehabilitation and Correction
770 West Broad Street,
Columbus, Ohio 43222



http://ohio.gov
Phone 614-995-0632

Project Name HCF Control Center Upgrade Proposer Firm _____
Project Number DRC-120009 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 75 miles	4 - 5	
	75 to 150 miles	2 - 3	
	More than 150 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 6 licensed professionals	4 - 5	
	Medium = 6 to 10 licensed professionals	2 - 3	
	Large = More than 10 licensed professionals	0 - 1	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000.00	4 - 5	
	\$100,000.00 to \$500,000.00	2 - 3	
	More than \$500,000.00	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 6 projects (Low)	0 - 1	
	6 to 10 projects (Average)	2 - 3	
	More than 10 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 4 projects (Low)	0 - 3	
	4 to 7 projects (Average)	4 - 6	
	More than 7 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council

** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Request for Qualifications (A/E)

Miami University
Physical Facilities Department, Facilities Contracting Office
181 Cole Service Building, Oxford, Ohio 45056



www.muohio.edu
Phone 513.529.2453

Administration of Project: Local Administration

Project Name	<u>Equestrian Center – Phase 1</u>	Response Deadline	<u>04/12/2012</u>	<u>4:00 p.m.</u> local time
Project Location	<u>Miami University Oxford Campus</u>	Project Number	<u>MUN-100019</u>	
City / County	<u>Oxford / Butler</u>	Project Manager	<u>Vinny Cirrito</u>	
Agency/Institution	<u>Miami University</u>	Contracting Authority	<u>Miami University</u>	

**The Contracting Authority for SAO-administered projects is SAO. The Contracting Authority for locally administered projects is the Agency or Institution.*

No. of paper copies requested (stapled, not bound) 1 No. of electronic copies requested on CD (PDF) 1

Submit the requested number of Statements of Qualifications (SAO Form F110-330) directly to Elizabeth Davidson at the address above or electronically to davidsea@muohio.edu. See Section H for additional submittal instructions.

Project Overview

A. Project Description

The John W. Brown Equestrian Center was constructed in 1960 and, since that time, has experienced a number of add-on additions as the program expanded, including the temporary stalls and barn. The Center is home to a 60-horse herd and offers a broad spectrum of educational opportunities in Hunt Seat, Western, and Dressage and classrooms for the Department of Kinesiology and Health. The current site of the Center is an important gateway to the University from the east, however, the exterior riding arenas, paddocks and pastures are within the floodplain of 4 Mile Creek and restricts building opportunities, positive drainage of arenas, and the overall operations of managing and staffing the center. This project (Phase 1) will provide a large fill area, as identified by the feasibility study, to create a plateau for future development (Phase 2). The fill area will be properly graded, drained and configured to permit full use of the Center and accommodate the Phase 2 structures (indoor riding arena, barns, paddocks, etc) scheduled to be constructed in 2013.

B. Scope of Services

Preceding the award of the Agreement, the Civil Engineer will review and become familiar with the content of the Feasibility Study for the project. The Civil Engineer, prior to submitting of their technical proposal, will meet with the University to discuss and clarify the intentions of the project requirements and the preliminary project costs. Scope understanding of the project and related fees will be included in the technical proposal. The Civil Engineer agrees to participate in the Encouraging Growth, Diversity and Equity ("EDGE") Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, and Additional Services (as requested by the Owner). The Engineer will serve as the primary consultant. Secondary consultant service includes Geotechnical Engineering, Structural Engineering and Architectural Services. The Engineer will be responsible for obtaining plan approval and permits from the State of Ohio Department of Industrial Compliance and the proper jurisdictions having authority over the flood way and flood plain issues.

During the construction period, provide not less than 4 hours (excluding travel time) on-site construction administration services each week (averaged over length of project), including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and the Contracting Authority, the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement. As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, and Post-Construction Phase. Refer to The SAO Manual for additional information about the type and extent of services required for each.

Request For Qualifications (A/E) continued



Project Name Equestrian Center – Phase 1

Project Number MUN-100019

its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours.

Interested A/E firms are required to submit the Commitment to Participate in the Edge Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO Web site at www.ohio.gov/sao (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO Web site at <http://ohio.gov/sao> (click on Forms).

Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please mark or label the CD and the CD cover with the project number and firm name.

Submit all questions regarding this RFQ in writing to Vinny Cirrito at cirritv@muohio.edu with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements Web site at <http://ci.oaks.ohio.gov> on a regular basis until one week before the time of proposal submittal. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating



Miami University
Physical Facilities Department, Facilities Contracting Office
181 Cole Service Building, Oxford, Ohio 45056

www.muohio.edu
Phone 513.529.2453

Project Name Equestrian Center – Phase 1 Proposer Firm _____
Project Number MUN-100019 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 50 miles	4 - 5	
	50 to 100 miles	2 - 3	
	More than 100 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 10 licensed professionals	0 - 3	
	Medium = 10 to 50 licensed professionals	4 - 5	
	Large = More than 50 licensed professionals	0 - 3	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000	4 - 5	
	\$100,000 to \$500,000	2 - 3	
	More than \$500,000	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 3 projects (Low)	0 - 1	
	3 to 6 projects (Average)	2 - 3	
	More than 6 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 3 projects (Low)	0 - 3	
	3 to 6 projects (Average)	4 - 6	
	More than 6 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 3 projects (Low)	0 - 3	
	3 to 6 projects (Average)	4 - 6	
	More than 6 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Request for Qualifications (A/E)

Rehabilitation and Correction
770 West Broad Street
Columbus, Ohio 43222



<http://ohio.gov>
Phone 614-752-1631

Administration of Project: Local Administration

Project Name	<u>Sallyport Upgrade -LrCI</u>	Response Deadline	<u>April 18, 2012 4:00 p.m. local time</u>
Project Location	<u>Lorain Correctional Institution</u>	Project Number	<u>DRC-120006</u>
City / County	<u>Grafton / Lorain</u>	Project Manager	<u>Larry English</u>
Agency/Institution	<u>Rehabilitation and Correction</u>	Contracting Authority*	<u>Rehabilitation and Correction</u>

**The Contracting Authority for SAO-administered projects is the State Architect's Office. The Contracting Authority for locally administered projects is the state agency or institution of higher education.*

No. of paper copies requested (stapled, not bound) 3 No. of electronic copies requested on CD (PDF) 0

Submit the requested number of Statements of Qualifications directly to the Rehabilitation and Correction, Attention: Larry English, at 770 West Broad Street, Columbus, Ohio 43222. **See Section H for additional submittal instructions.**

Project Overview

A. Project Description

This project includes the replacement of the sally port gates and opener hardware which were installed during the original construction of Lorain Correctional Institution in 1989. Many parts and components are very difficult to find as the original design is antiquated and in many cases parts are no longer manufactured and available.

B. Scope of Services

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposals, will discuss and clarify with the Owner and/or the State Architect's Office (SAO), the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. Participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase, Post-Construction Phase, and Extra Services and Additional Services of all types. Refer to The SAO Manual for additional information about the type and extent of services required for each.

During the construction period, provide not less than 4 hours (excluding travel time) on-site construction administration services each week, including (1) attendance at progress meetings, (2) a written field report of each site visit, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience.

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Experience in a correctional facility setting design
2. Previous correctional/security projects experience
3. Bidding multiple prime contract projects experience
4. Previous experience working with the State of Ohio



Request For Qualifications (A/E) continued

Project Name Sallyport Upgrade -LrCI

Project Number DRC-120006

C. Funding / Estimated Budget

Total Project Cost	<u>\$730,250</u>	State Funding	<u>\$730,250</u>
Construction Cost	<u>\$TBD</u>	Other Funding	<u>\$0</u>
Estimated A/E Fee	<u>5% to 7%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

D. Services Required (see note below)

Primary	<u>Architect</u>
Secondary	<u></u>
	<u></u>
	<u></u>
	<u></u>
	<u></u>
Other(s)	<u></u>

E. Anticipated Schedule

Professional Services Start (mm/yy)	<u>06/12</u>
Construction Contracts Start (mm/yy)	<u>TBD</u>
Construction Contracts Completed (mm/yy)	<u>TBD</u>
Professional Services Completed (mm/yy)	<u>TBD</u>

F. EDGE Participation Goal

Percent of <i>initial</i> TOTAL A/E Fee	<u>5.0%</u>
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NOTE: The primary A/E shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to O.R.C. Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to O.R.C. Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to O.R.C. Chapter 4733.

G. Evaluation Criteria for Selection

Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects. Previous experience compatible with the proposed project (e.g., type, size). Relevant past work of prospective firm's proposed consultants. Past performance of prospective firm and its proposed consultants. Qualifications and experience of individuals directly involved with the project. Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants. Specification writing credentials and experience. Experience and capabilities of creating or using Critical Path Method (CPM) schedules and of using CPM schedules as a project management resource. Approach to and success of using partnering and Alternative Dispute Resolution. Proximity of prospective firms to the project site. Proposer's apparent resources and capacity to meet the needs of this project.

The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours. Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.



Request For Qualifications (A/E) continued

Project Name Sallyport Upgrade -LrCI

Project Number DRC-120006

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao> (click on Forms). Paper copies of the Statement of Qualifications should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary. Submit all questions regarding this RFQ in writing to Larry English at Larry.english@odrc.state.oh.us with the project number included in the subject line (no phone calls please). Questions will be answered and posted to the OAKS Capital Improvements (OAKS CI) website at <http://ci.oaks.ohio.gov> on a regular basis until one week before the response deadline. The Question & Answer (Q&A) document can be found by downloading a new version of the RFQ or by clicking on the Q&A link to the right of the project listing. The name of the party submitting a question will not be included on the Q&A document.

Architect/Engineer Selection Rating

Rehabilitation and Correction
770 West Broad Street,
Columbus, Ohio 43222



http://ohio.gov
Phone 614-752-1631

Project Name Sallyport Upgrade -LrCI Proposer Firm _____
Project Number DRC-120006 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 75 miles	4 - 5	
	75 to 150 miles	2 - 3	
	More than 150 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 6 licensed professionals	4 - 5	
	Medium = 6 to 10 licensed professionals	2 - 3	
	Large = More than 10 licensed professionals	0 - 1	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000.00	4 - 5	
	\$100,000.00 to \$500,000.00	2 - 3	
	More than \$500,000.00	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 6 projects (Low)	0 - 1	
	6 to 10 projects (Average)	2 - 3	
	More than 10 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 4 projects (Low)	0 - 3	
	4 to 7 projects (Average)	4 - 6	
	More than 7 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council

** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____

Request for Qualifications (A/E)

Kent State University
Office of the University Architect, 615 Loop Road, 101 Harbourt Hall
Kent, Ohio 44242-0001



www.kent.edu/universityarchitect
v: 330-672-3880 ■ f:330-672-2648

Administration of Project: [Local Administration]

Project Name	<u>Science & Nursing Building</u>	Response Deadline	<u>April 13, 2012 4:00 PM</u> local time
Project Location	<u>Kent State University, Stark Campus</u>	Project Number	<u>KSU-12S605</u>
City / County	<u>Jackson Township / Stark County</u>	Project Manager	<u>Susan Kirkhope</u>
Agency/Institution	<u>Kent State University</u>	Contracting Authority	<u>Kent State University</u>
No. of paper copies requested (stapled, not bound)	<u>1</u>	No. of electronic copies requested on CD (PDF)	<u>1</u>

Submit the requested number of Statements of Qualifications (SAO Form F110-330) directly to Vincent Putaturo at Suite 101 Harbourt Hall, 615 Loop Road, P.O. Box 5190 Kent, Ohio 44242. See Section H for additional submittal instructions.

Project Overview

A. Project Description

The KSU Stark Campus is a 200 acre campus comprised of six major buildings. The campus invites formal submission of qualifications for design services for a new Science and Nursing Building of approximately 41,140 SF and renovation of approximately 5,250 SF of the existing Main Hall East Wing. The new building will support the Science and Nursing programs and will accommodate science teaching and research laboratories such as biology, physics, and geology, as well as nursing laboratories and classrooms. The building will also include general and computer classrooms, faculty offices and a student cyber lounge. The renovation of the Main Hall East Wing will renovate and convert the existing Biology Laboratories and Prep/Storage areas to accommodate the Chemistry program.

The new building is anticipated to be located adjacent to the existing Main Hall East Wing with a link at the second floor to connect the new Science and Nursing Building with the renovated science laboratories in the Main Hall East Wing. Site development will include a building receiving area, accessible parking, pedestrian walkways, lighting and landscaping.

The project will be delivered as a traditional Design/Bid/Build project. The University may utilize Single Prime or Multiple Prime Contractors for construction.

B. Scope of Services

Upon award of the Agreement, the selected Architect/Engineer (A/E) shall commence with Design by verifying the Program of Requirements provided by the Owner (attached hereto).

The selected Architect/Engineer (A/E), as a portion of its required Scope of Services and prior to submitting its proposal, will discuss and clarify with the Owner and the Contracting Authority, the cost breakdown of the Architect/Engineer Agreement detailed cost components to address the Owner's project requirements. The selected Architect/Engineer (A/E) shall participate in the Encouraging Growth, Diversity & Equity (EDGE) Program as required by statute and the Agreement.

As required by the Agreement, and as properly authorized, provide the following categories of services: Program Verification, Schematic Design, Design Development, Construction Document Preparation, Bid and Award Support, Conformed Documents, Construction Phase including Construction Schedule Analysis, Post-Construction Phase and Project Close-out, and Extra Services and Additional Services of all types. Refer to *The SAO Manual* for additional information about the type and extent of services required for each.

The A/E will be required to design the project to LEED Gold Certification. The A/E shall partner and cooperate fully with a separate LEED Consultant hired by the Contracting Authority. The A/E shall provide all required documentation to the LEED Consultant during design, construction, and post construction for LEED certification.

Request For Qualifications (A/E) continued



Project Name [Stark Science & Nursing Building]

Project Number [KSU-12S605]

Included in the Scope of Basic Services, the A/E shall:

- Provide Interior Design Services for building finish selections to be included in the construction Bid Documents.

Additional Services include:

- Provide Furniture Planning Design and Selection, and create Furniture Bid Documents that will be bid as a separate bid package at an appropriate time during construction, including associated support services.
- Provide Audio/Visual Systems design and create A/V Bid Documents that will be bid as a separate bid package at an appropriate time during construction, including associated support services.

Prior to bidding, the A/E will be required to submit bid documents for a Constructability Review to a separate consultant hired by the Contracting Authority. The Contracting Authority may also request Construction Schedule Consultations from this consultant during design and construction phases. If so, the A/E shall partner and cooperate fully.

The A/E shall partner and cooperate fully with a separate Commissioning Agent hired by the Contracting Authority for the purpose of commissioning the MEP systems and the laboratory equipment and systems during design, construction, and post construction phases of the project.

During the construction period, provide not less than 40 hours (excluding travel time) on-site construction administration services each week, including (1) attendance and documentation of progress meetings, (2) a written field report of each site visit of min. 3/week, (3) on-site representation comprised of the A/E and its consultant staff involved in the primary design of the project, all having relevant and appropriate types of construction administration experience, and (4) Construction Schedule Analysis of Contractor's Resource-Loaded Construction Progress Schedule per State of Ohio Requirements.

For purposes of completing the Relevant Project Experience Matrix in Section F of the Statement of Qualifications (SAO Form #F110-330), below is a list of relevant scope of work requirements for this RFQ:

1. Experience in Higher Education Laboratory Buildings
2. Experience in Higher Education Nursing Science Buildings
3. Experience in Higher Education Classroom Buildings
4. Experience working with Kent State University, State of Ohio and Department of Administrative Services
5. Experience and capabilities of creating or using State of Ohio Resource-Loaded Critical Path Method (CPM) schedules and of using CPM schedules as a project management tool.
6. Experience when working with proposed consultants (number of projects, sizes of projects).
7. Experience in using State of Ohio OAKS-CI system for project administration.
8. Experience in LEED design and certification of previous projects.
9. Experience of team individuals in project type, size and construction experience.
10. Experience in Public projects relative to original construction budget and schedule vs. final construction cost and schedule.

C. Funding / Estimated Budget

Total Project Cost	<u>\$17,000,000.00</u>	State Funding	<u>\$2,765,722.00</u>
Construction Cost	<u>\$13,000,000.00</u>	Other Funding	<u>\$14,234,278.00</u>
Estimated A/E Fee	<u>9.25% to 9.75%</u>		

NOTE: The A/E fee percentage for this project includes all professional design services, and consultant services necessary for proper completion of the Basic Services for the successful completion of the project, including but not limited to: review and verification of the Program of Requirements provided by the Owner, validation of existing site conditions (but not subsurface or hidden conditions), preparation of cost estimates and design schedules for the project. Fees may be negotiated and allocated for Additional Services (e.g., creation of a Program of Requirements, extensive evaluation or validation of site conditions, extensive pre-design investigations, code-required special inspection and testing, Quality Assurance testing during the construction period, and testing due to unforeseen conditions).

Request For Qualifications (A/E) continued



Project Name [Stark Science & Nursing Building]

Project Number [KSU-12S605]

D. Services Required (see note below)

Primary Architectural
Secondary Civil Engineering
Structural Engineering
M/E/P/Technology Engineering
Schedule Analysis
Interior Finishes and Furniture Design
A/V Systems Design
Others _____

E. Anticipated Schedule

A/E Services Start (mm/yy) June / [2012]
Construction Contracts Start (mm/yy) Sept / 2013
Construction Contracts Completed (mm/yy) May / 2015
A/E Services Completed (mm/yy) June / [2015]

F. EDGE Participation Goal

Percent of *initial* TOTAL A/E Fee 5%

NOTE: The primary A/E shall be (1) a registered architect holding a license and certificate of authorization issued by the Ohio Architects Board pursuant to O.R.C. Chapter 4703, (2) a landscape architect holding a license and certificate of authorization issued by the Ohio Landscape Architects Board pursuant to O.R.C. Chapter 4703, or (3) a professional engineer or professional surveyor holding a license and certificate of authorization issued by the Ohio Engineers and Surveyors Board pursuant to O.R.C. Chapter 4733.

G. Evaluation Criteria for Selection

Demonstrated ability to meet Owner's programmed project vision, scope, budget, and schedule on previous projects. Previous experience compatible with the proposed project (e.g., type, size). Relevant past work of prospective firm's proposed consultants. Past performance of prospective firm and its proposed consultants. Qualifications and experience of individuals directly involved with the project. Proposer's previous experience (numbers of projects, sizes of projects) when working with its proposed consultants. Specification writing credentials and experience. Experience and capabilities of creating or using Critical Path Method (CPM), Resource-Loaded Construction Progress Schedules and of using CPM, Resource-Loaded schedules as a project management resource. Experience and capabilities of Construction Administration of previous projects for the State of Ohio. Approach to and success of using partnering and Alternative Dispute Resolution. Proximity of prospective firms to the project site. Proposer's apparent resources and capacity to meet the needs of this project. The selected A/E and all its consultants must have the capability to use the Internet within their normal business location(s) during normal business hours.

Interested A/E firms are required to submit the Commitment to Participate in the EDGE Business Assistance Program form in its Statement of Qualifications (SAO Form #F110-330) submitted in response to the RFQ, to indicate its intent to contract with and use EDGE-certified Business Enterprise(s), as a part of the A/E's team. The Intent to Contract and to Perform and / or waiver request letter and Demonstration of Good Faith Effort form(s) with complete documentation must be attached to the A/E's Technical Proposal. Both forms can be accessed via the SAO website at <http://ohio.gov/sao> (click on Forms). The Intent to Contract and to Perform form is again required at the Fee Proposal stage.

For all Statements of Qualifications, please identify the EDGE-certified Business Enterprises, by name, which will participate in the delivery of the proposed professional services solicited in the RFQ.

Prior to executing the Architect/Engineer Agreement, the selected A/E must represent and warrant that it has not provided any material assistance, as that term is defined in O.R.C. Section 2909.33(C), to an organization that is identified by, and included on, the United States Department of State Terrorist Exclusion List and that it has truthfully answered "no" to every question on the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization, and that it has provided or shall provide such to the Contracting Authority and/or the Ohio Business Gateway (<https://ohiobusinessgateway.ohio.gov/OBG/Membership/Security.mvc>).

H. Submittal Instructions

Firms are required to submit the current version of Statement of Qualifications (SAO Form F110-330) available via the SAO website at <http://ohio.gov/sao>.

Submit one paper copy of the Statement of Qualifications which should be stapled only. Do not use special bindings or coverings of any type. Cover letters and transmittals are not necessary.

Submit electronic files of the Statement of Qualifications on one CD. Electronic submittals should be combined into one PDF file named with the project number listed on the RFQ and your firm's name. Use the "print" feature of Adobe Acrobat

Request For Qualifications (A/E) continued



Project Name [Stark Science & Nursing Building]

Project Number [KSU-12S605]

Professional or similar software for creating a PDF rather than using a scanner. If possible, please reduce the file size of the PDF. In Adobe Acrobat Professional, go to Advanced, then PDF Optimizer. Also, please label the CD and the CD cover with the project number and firm name.

Pre-Proposal Meeting: The Office of the University Architect will present an overview of the Program and Contract requirements, followed by a tour at the Stark Campus on **Tuesday, April 3, 2012 at 9:30 A.M. local time.** The pre-proposal meeting will be held in the Main Hall, Auditorium, located at the Stark Campus of Kent State University, 6000 Frank Avenue NW, North Canton, Ohio 44720. This pre-proposal meeting will provide the only public forum for potential applicants and team members to view the site and ask questions of the client and the Office of the University Architect prior to the submission deadline. **Other than this meeting, no personal tours or contact with the occupants of the Stark Campus will be permitted.**

Architect/Engineer Selection Rating



Kent State University
Office of the University Architect, 615 Loop Road, 101 Harbourt Hall
Kent, Ohio 44242-0001

www.kent.edu/universityarchitect
v: 330-672-3880 ■ f:330-672-2648

Project Name Stark Science & Nursing Building Proposer Firm _____
Project Number KSU-12S605 City, State, Zip _____

Selection Criteria		Value	Score
1. A/E Firm Location (5 points)			
Proximity of primary A/E firm office where majority of work is to be performed in relationship to project site	Less than 50 miles	4 - 5	
	50 to 100 miles	2 - 3	
	More than 100 miles	0 - 1	
2. A/E Firm Size (5 points)			
Number of relevant licensed professionals within primary A/E firm available to perform the work.	Small = Less than 10 licensed professionals	1 - 2	
	Medium = 10 to 20 licensed professionals	4 - 5	
	Large = More than 20 licensed professionals	2 - 3	
3. Current Workload (5 points)			
Amount of fees awarded by the Contracting Authority to the primary A/E Firm in the previous 24 months (exclude projects on hold)	Less than \$100,000	4 - 5	
	\$100,000 to \$250,000	2 - 3	
	More than \$250,000	0 - 1	
4. Primary A/E Qualifications (30 points)			
a. Project Management Lead	Experience / ability of A/E project manager to manage scope / budget / schedule / quality	0 - 10	
b. Project Design Lead	Experience / creativity of lead designer to meet needs of owner	0 - 5	
c. Technical Staff	Experience / ability of technical staff to develop quality construction documents	0 - 5	
d. Construction Administration	Experience / ability of field representative to identify / solve issues during construction	0 - 10	
5. A/E Consultant Qualifications (10 points)			
Key Discipline Leads	Experience / ability of all key discipline leads to effectively perform the work	0 - 10	
6. Project Team Qualifications (15 points)			
a. Previous Team Collaboration Number of projects that a majority of the team members have worked together	Less than 5 projects (Low)	0 - 1	
	5 to 10 projects (Average)	2 - 3	
	More than 10 projects (High)	4 - 5	
b. LEED* Experience within Team	LEED AP(s)** on Team	0 - 1	
	LEED Registered Project(s)	0 - 2	
	LEED Certified Project(s)	0 - 2	
	Satisfies ALL above Criteria	Sum = 0 - 5	
c. Team Organization	Clarity of responsibility / communication demonstrated by table of organization	0 - 5	
7. Overall Project Team Experience (30 points)			
a. Budget and Schedule Management	Performance in completing projects within original budget and schedule limitations	0 - 5	
b. Experience with Similar Project Type	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
c. Past Performance	Level of performance as indicated by past A/E evaluations / letters of reference	0 - 5	
d. Knowledge of State of Ohio Capital Project Administration Process	Less than 5 projects (Low)	0 - 3	
	5 to 10 projects (Average)	4 - 6	
	More than 10 projects (High)	7 - 10	
		Subtotal	

* LEED = Leadership in Energy & Environmental Design developed by the U.S. Green Building Council
** LEED AP = LEED Accredited Professional credential by the Green Building Certification Institute

Notes:

Evaluator:

Name _____

Signature _____ Date _____



KENT STATE
UNIVERSITY
STARK CAMPUS
NEW SCIENCE AND NURSING BUILDING

	No. of Rooms	Room Area	New Building Room Total	SF	East Wing Renovation Room Total	SF	Comments
1.0 Chemistry Department							
1.1 General chemistry Lab	1	1,300			1,300	SF	Existing to remain - Minor renovation only - 24 students
1.2 Analytical/Physical Chemistry Lab	1	1,300			1,300	SF	Can be research Lab or Multi-disciplinary Research Lab (General Purpose Lab)
1.3 Organic/Biochemistry Lab	1	1,300			1,300	SF	24 students
1.4 Instrument Room	1	250			250	SF	
1.5 Research Lab	1	450			450	SF	2-3 people x 4 pods - bench tops can be shared - need hoods
1.6 Prep Room	1	400			400	SF	
1.7 Faculty Offices	0				0	SF	3 needed today - See Item 6.6
1.8 Adjunct Space	0				0	SF	1 or 2 needed today - See Item 6.7
1.9 Storage	1	250			250	SF	
Department Subtotals				0 SF	5,250 SF		

2.0 Biology Department							
2.1 Cellular/Molecular Teaching Lab	1	1,300	1,300	SF			24 students - clean lab (structure & function)
2.2 Organismal Teaching Lab	1	1,300	1,300	SF			24 students -dirty lab (entomology, ecology, lab experience, diversity)
2.3 Organismal Research Lab	1	225	225	SF			Dirty - Share with Geology Research lab
2.4 General Biology Teaching Lab	1	1,300	1,300	SF			24 Students - Dirty Lab (Foundations, lab experience)
2.5 Biology Research Lab	1	450	450	SF			Clean Lab - 2 students + 1 faculty, 4 faculty use
2.6 Prep Room	1	400	400	SF			Access all Biology Labs
2.7 Scope Room	1	250	250	SF			Locate between Cellular/Molecular & Clean Research - 1 scope by bio hood
2.8 Faculty Offices	1		0	SF			6 needed today - See Item 6.6
2.9 Adjunct Space	1		0	SF			4 needed today - See Item 6.7
2.10 Storage	1	250	250	SF			models
Department Subtotals			5,475 SF				

3.0 Geology Department							
3.1 Geology Lab	1	1,300	1,300	SF			24 students - 8 setups - groups of 4, existing rock cases, 8 ground water models
3.2 Geology Research Lab	1	225	225	SF			Dirty - Share with Organismal Research lab - need equip. storage, hood - microscopes, computers, 2-3 people
3.2 Mud Room	1	300	300	SF			Rock saws, hammers, drying ovens - share with biology
3.4 Faculty Offices	0		0	SF			2 needed today - See Item 6.6
3.5 Adjunct Space	0		0	SF			4 needed today - See Item 6.7
3.6 Storage	1	250	250	SF			
Department Subtotals			2,075 SF				



KENT STATE
UNIVERSITY
STARK CAMPUS
NEW SCIENCE AND NURSING BUILDING

4.0 Physics Department						
4.1	Physics Lab	1	1,300	1,300	SF	24 students - groups of 2, 12 equip setups, laptops at benches
4.2	Server Room	1		0	SF	Include in building MDF room - secured separately
4.3	Faculty Offices	0		0	SF	2 needed today - See Item 6.6
4.4	Adjunct Space	0		0	SF	1 needed today - See Item 6.7
4.5	Storage	1	250	250	SF	
Department Subtotals				1,550	SF	

5.0 Nursing Department						
5.1	Nursing Lab	1	1,400	1,400	SF	20 students - 10 beds - dividing wall / Shall include 1 Student Work Station
5.2	Simulator Lab	1	500	500	SF	3 beds and 1 crib
5.3	Simulator Control Room(s)	1	200	200	SF	4 stations
5.4	Conference/Classroom	1	650	650	SF	Can use classroom that is close to lab
5.5	Faculty Offices	0		0	SF	10 needed today - See Item 6.6
5.6	Adjunct Space	0		0	SF	1 needed today - See Item 6.7
5.7	Storage	1	350	350	SF	Locate in Nursing and Simulation Lab
Department Subtotals				3,100	SF	

Nursing Department GSF

6.0 Academic Spaces						
6.1	Classroom - Small	1	800	800	SF	30-40 students
6.2	Classroom - Medium	2	1,200	2,400	SF	50-60 students
6.3	Classroom - Large	1	1,600	1,600	SF	70-80 students - Possible Tiered Seating
6.4	Classroom - Lecture	1	2,400	2,400	SF	100-125 students - Tiered Seating
6.5	Classroom - Computer	1	1,100	1,100	SF	40 computers, teaching station
6.6	Faculty Offices	35	110	3,850	SF	
6.7	Adjunct Space	1	150	150	SF	2 desks, 2 lateral files
6.8	Faculty Lounge	1	300	300	SF	
6.9	Secretary Work area	1	400	400	SF	2 workstations, copy/work/mailboxes
6.10	Conference Room	1	400	400	SF	
6.11	Media Services Storage	1	200	200	SF	
Department Subtotals				13,600	SF	


KENT STATE
 UNIVERSITY
STARK CAMPUS
NEW SCIENCE AND NURSING BUILDING

7.0	Building Support Spaces						
7.1	Lobby	1			SF		Included in Total Gross Area
7.2	Lobby Stair	1			SF		Included in Total Gross Area
7.3	Link to East Wing	1		1,150	SF		Prepared food may be offered
7.4	Elevator	1		100	SF		
7.5	Elevator Equipment Room	1		70	SF		
7.6	Vending	1	100	100	SF		
7.7	Vending Storage	1	100	100	SF		
7.8	Student Cyber Lounge	1	1,500	1,500	SF		Prepared food may be offered
7.9	Women's Restroom	2	210	420	SF		
7.10	Men's Restroom	2	150	300	SF		
7.11	Unisex Restroom w/ Shower	1	100	100	SF		
7.12	Housekeeping	2	50	100	SF		
7.13	Housekeeping Storage	1	200	200	SF		
7.14	Electrical	1			SF		Included in Total Gross Area
7.15	Mechanical	2			SF		Included in Total Gross Area
7.16	MDF	1	200	200	SF		Include Physics Servers - Secured separately
7.17	Receiving	1	450	450	SF		
7.18	Egress Stair	3	200	600	SF		
7.19	Egress Stair	2	225	450	SF		
7.20	Entry Vestibule	2			SF		Included in Total Gross Area
7.21	Building Storage	1	500	500	SF		
Department Subtotals				6,340	SF		

Program Subtotal	32,140 SF	5,250 SF
Program Grossing Factor	28%	
Total Gross SF	41,139 SF	5,250 SF

Total Program Area	46,389 SF
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Total New Building Gross Area	41,139 SF
Total Renovation Area	5,250 SF

