



BOONE COUNTY, MISSOURI
Request for Bid #: 05-28FEB11 – Chiller Installation

ADDENDUM #5 - Issued February 25, 2011

This addendum is issued in accordance with the Introduction and General Conditions of Bidding, The Bid Specifications in the Request for Bid and is hereby incorporated into and made a part of the Request for Bid Documents. Bidders are reminded that receipt of this addendum Should be acknowledged and submitted with Bidder's *Response Form*.

Specifications for the above noted Request for Bid and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

I. The bid opening date for opening date for this project has changed as follows:

The bid for 05-28FEB11 will be opened after 1:30 P.M. on Tuesday, March 06, 2011 in the Boone County Boone County Johnson Building Conference Room, 601 E. Walnut, Room 209, Columbia, MO 65201.

All bids are to be turned before 1:30P.M. on Tuesday, March 06, 2011 in the Boone County Boone County Johnson Building Conference Room, 601 E. Walnut, Room 209, Columbia, MO 65201

II. Deleet section 2.3.5.6. for the bid documents.

III. Replace all pertinent Bid Specification information and plans with the following:

The plans and specifications are changed as follows:

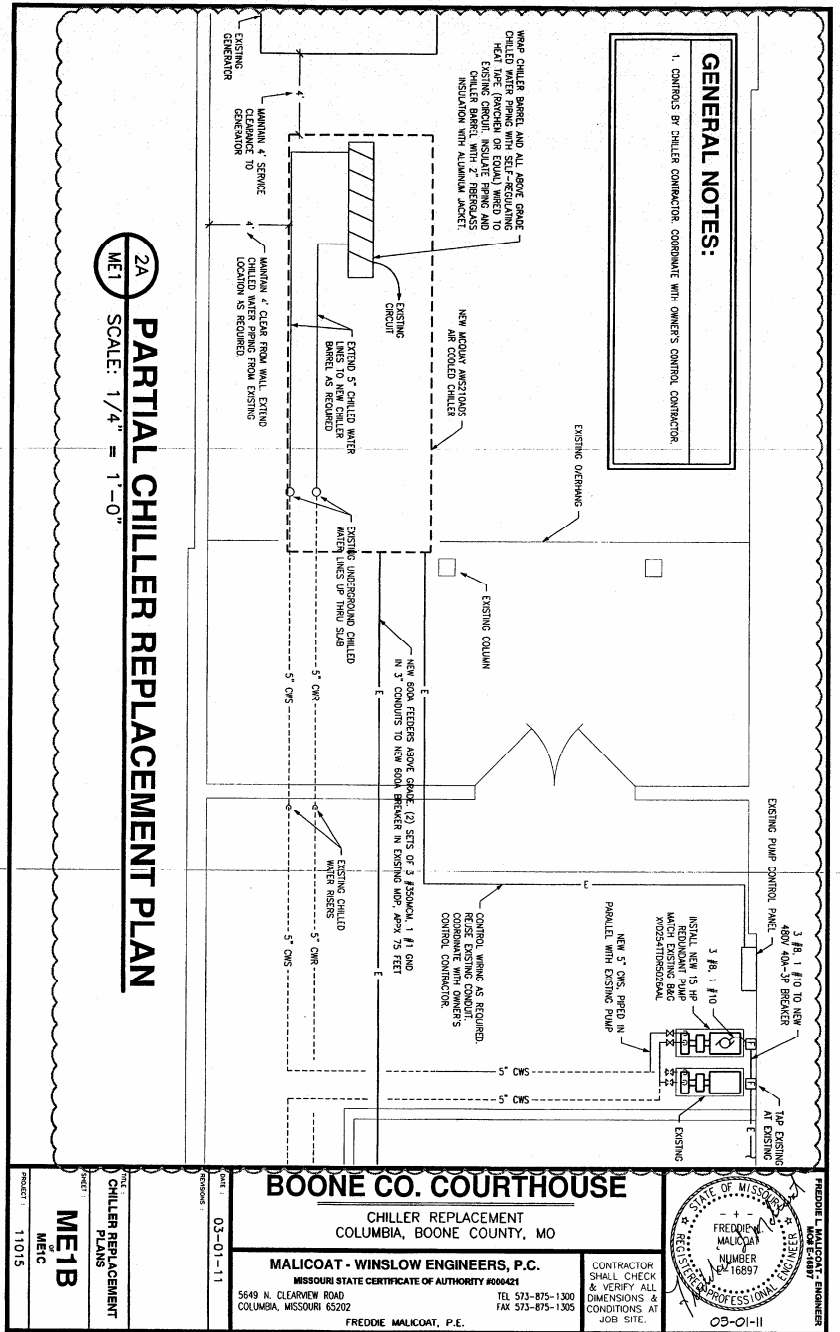
Single packaged air cooled chiller, nominal 200 tons, is to be installed. Chiller to be a McQuay AWS210ADS or equal from approved manufacturer. Chiller to be capable of producing 30 degree F LWT 40 degree F EWT at 480 GPM. Chiller to be sound insulated and have sound power rating less than 95 dba, sound pressure less than 64 dba at 30 feet. Chiller to be mounted on concrete pad with spring vibration isolation. Maximum length of chiller to be 250".

Heat exchanger to be shell and tube type, mounted outdoors, packaged underneath chiller. Heat Exchanger and outdoor chilled water piping to be wrapped with self regulating heat tape (Raychem or equal) and 2" fiberglass insulation with 0.010" thick embossed aluminum jacket.

A new 480V 600A breaker is to be installed in the main distribution panel in place of the existing 500A breaker. New 600A feeders are to be routed overhead through the mechanical room to the new chiller.

See revised plans ME1R (24X36) or ME1A,MEB1B, and MEC1C (11X17).

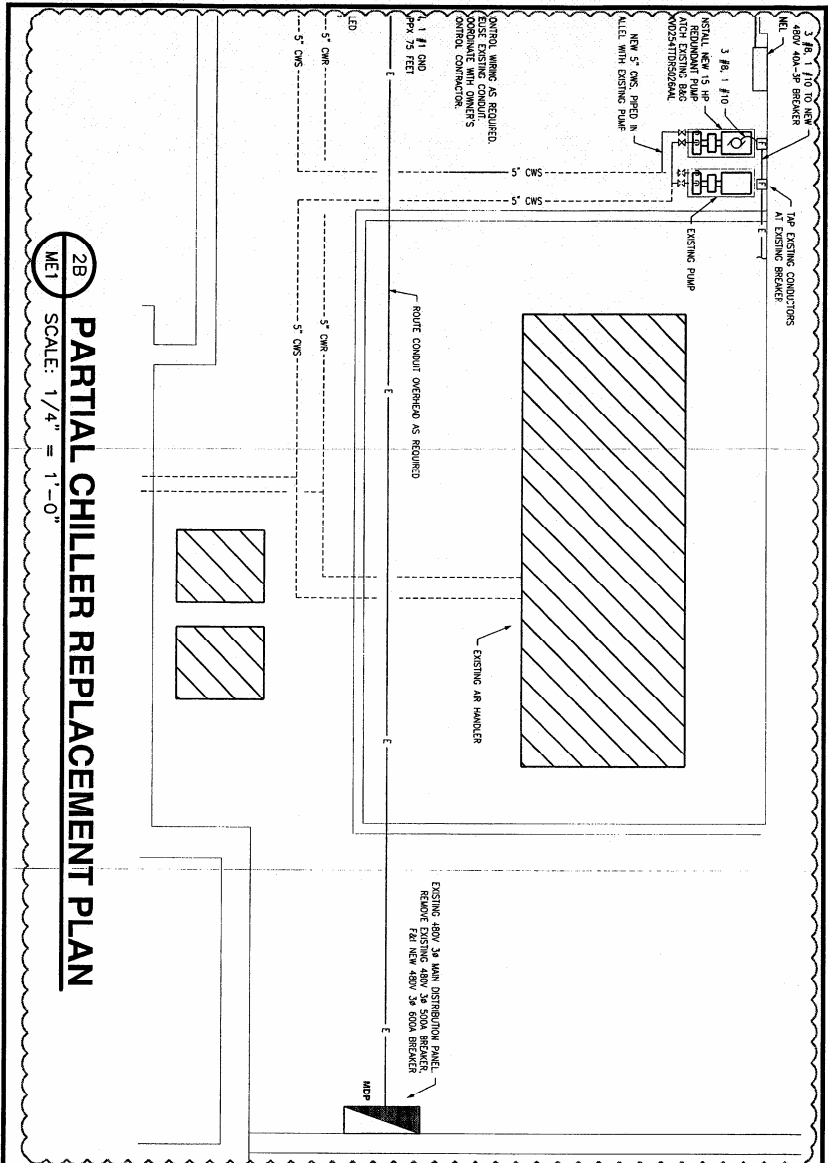
IV. Replace all Plans with the attached Plans and Drawings:



GENERAL NOTES:
 1. CONTROLS BY CHILLER CONTRACTOR. COORDINATE WITH OWNER'S CONTROL CONTRACTOR.

2A
PARTIAL CHILLER REPLACEMENT PLAN
 SCALE: 1/4" = 1'-0"

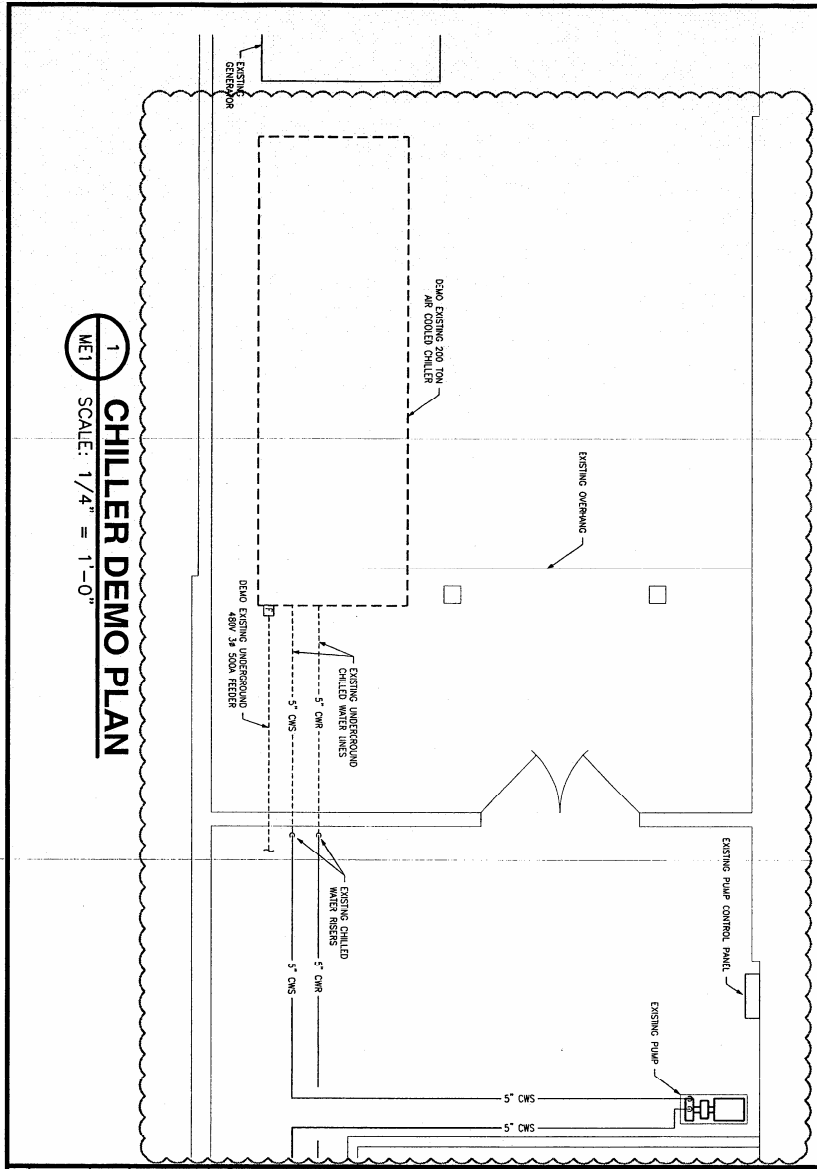
BOONE CO. COURTHOUSE CHILLER REPLACEMENT COLUMBIA, BOONE COUNTY, MO		
MALICOAT - WINSLOW ENGINEERS, P.C. MISSOURI STATE CERTIFICATE OF AUTHORITY #060421 5649 N. CLEARVIEW ROAD COLUMBIA, MISSOURI 65202 TEL 572-875-1300 FAX 572-875-1305 FREDDIE MALICOAT, P.E.		
PROJECT: CHILLER REPLACEMENT PLANS DRAWING: ME1B DATE: 03-01-11	PRODUCT: 11015	REGISTERED PROFESSIONAL ENGINEER 03-01-11



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ME1
PARTIAL CHILLER REPLACEMENT PLAN
SCALE: 1/4" = 1'-0"

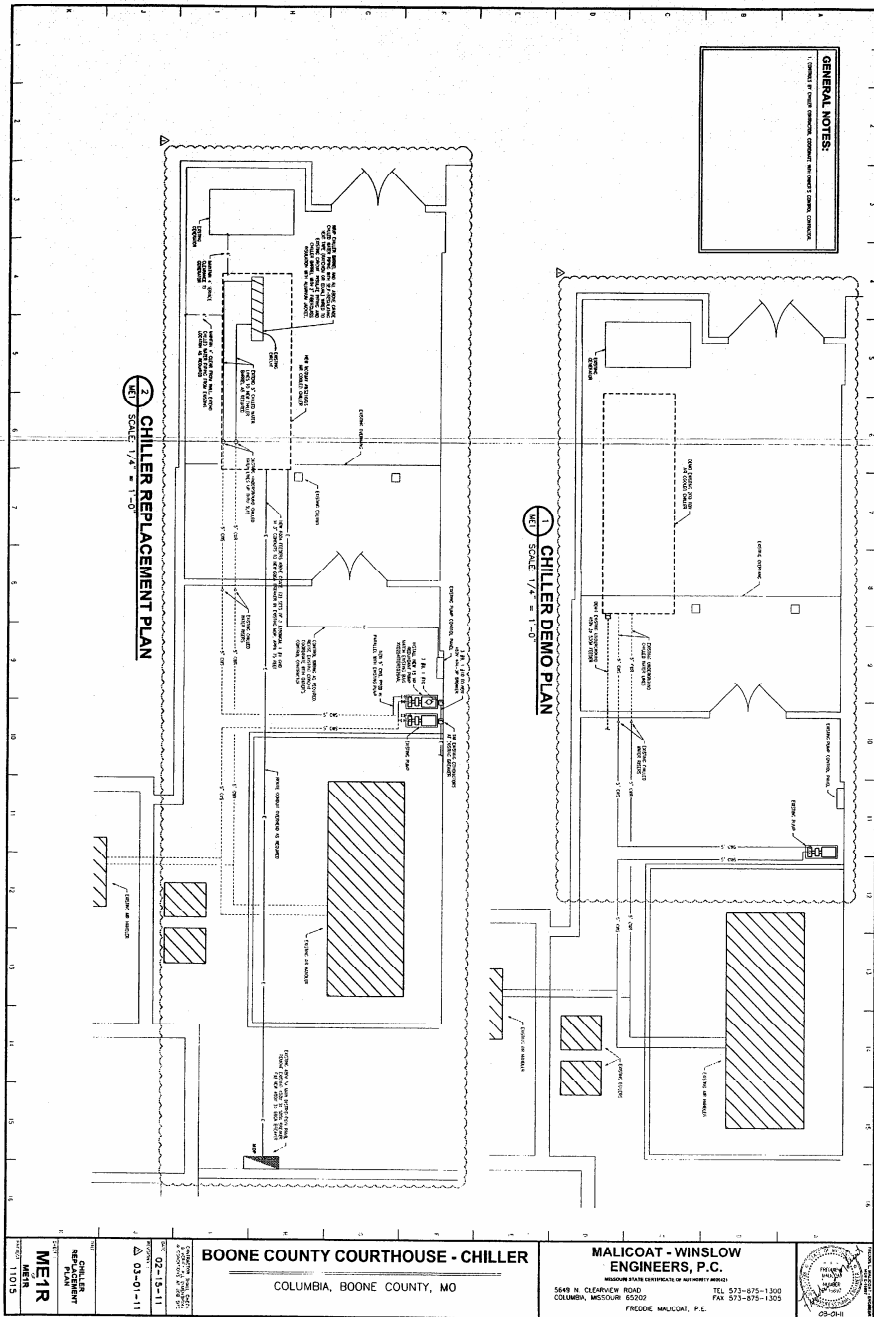
PROJECT: 11015 SHEET: ME1C CHILLER REPLACEMENT PLANS	DATE: 03-01-11 REVISION:	BOONE CO. COURTHOUSE CHILLER REPLACEMENT COLUMBIA, BOONE COUNTY, MO	CONTRACTOR SHALL CHECK & VERIFY ALL DIMENSIONS & CONDITIONS AT JOB SITE. FREDDIE MALICOAT, P.E.
	PROJECT: 11015 SHEET: ME1C CHILLER REPLACEMENT PLANS	MALICOAT - WINSLOW ENGINEERS, P.C. MISSOURI STATE CERTIFICATE OF AUTHORITY #00042 5649 N. CLEARVIEW ROAD COLUMBIA, MISSOURI 65202	





1
ME1
CHILLER DEMO PLAN
SCALE: 1/4" = 1'-0"

TITLE 1 CHILLER REPLACEMENT PLANS ME1A ME1C PROJECT: 11015	DATE: 03-01-11 REVISIONS:	BOONE CO. COURTHOUSE CHILLER REPLACEMENT COLUMBIA, BOONE COUNTY, MO	CONTRACTOR SHALL CHECK & VERIFY ALL DIMENSIONS & CONDITIONS AT JOB SITE. 03-01-11
	PROJECT: 11015	MALICOAT - WINSLOW ENGINEERS, P.C. MISSOURI STATE CERTIFICATE OF AUTHORITY #000421 5649 N. CLEARVIEW ROAD COLUMBIA, MISSOURI 65202 TEL 573-875-1300 FAX 573-875-1305 FREDDIE MALICOAT, P.E.	



RFB #: 05-28FEB11

By:

Tyson Boldan
Tyson Boldan
Buyer

OFFEROR has examined copy of Addendum #5 to Request for Bid # **05-28FEB11 – Chiller Installation**, receipt of which is hereby acknowledged:

Company Name: _____

Address: _____

Phone Number: _____ Fax Number: _____

Authorized Representative Signature: _____ Date: _____

Authorized Representative Printed Name: _____