

MONROE COUNTY, NEW YORK

ADDENDUM NO. 1 TO THE

SPECIFICATIONS AND RELATED DOCUMENTS

FOR

FRANK E. VANLARE WWTF

ODOR ABATEMENT BUILDING MCC REPLACEMENT

CONTRACT NO. 1: ELECTRICAL CONSTRUCTION

PREPARED BY

MALCOLM PIRNIE, INC., THE WATER DIVISION OF ARCADIS
300 STATE STREET, SUITE 501
ROCHESTER, NEW YORK 14614

DATE: JULY 30, 2012



TO ALL BIDDERS:

The following constitutes ADDENDUM NO. 1 of the Contract Documents. Each Bidder shall acknowledge receipt of this Addendum on Page P-5 of the Proposal.

Pages ADD 1-1 through ADD 1-2, and Drawing E-11.

IN THE CONTRACT SPECIFICATIONS:

A. Notice to Bidders

1. Page NB-1:

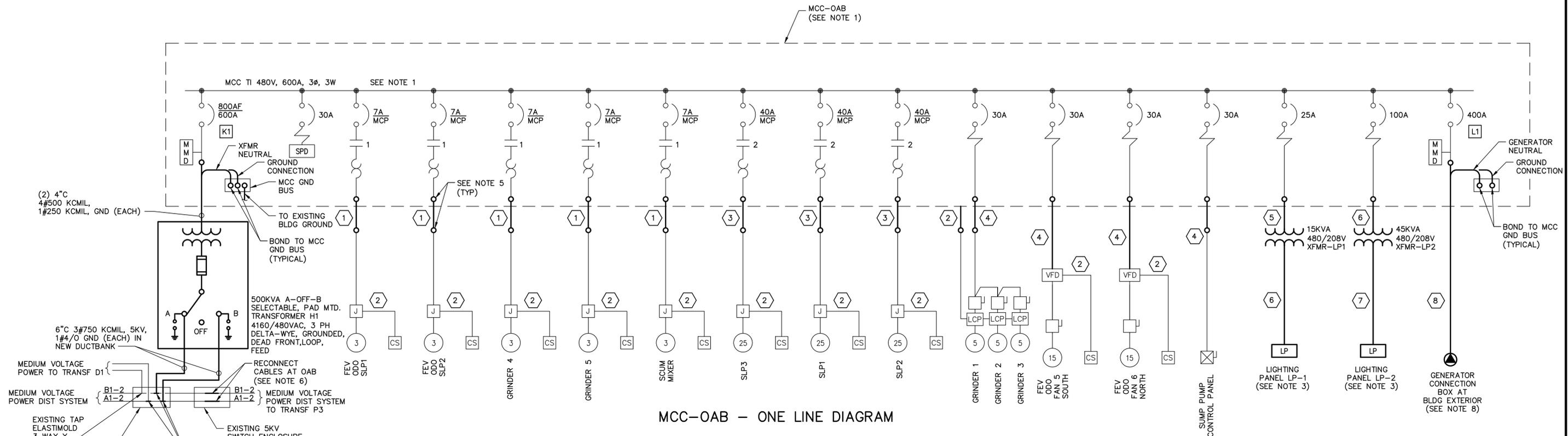
Delete: “Date: August 2, 2012
Time: 11:00 AM”; and

Insert: “Date: August 9, 2012
Time: 2:00 PM”; and

IN THE CONTRACT DRAWINGS:

A. Delete Contract Drawing E-11 in its entirety and replace with attached Contract Drawing E-11.

++ END OF ADDENDUM ++



MCC-OAB - ONE LINE DIAGRAM

CODED NOTES

- 1 3/4" - 3#12, 1#12G & CONTROL WIRING
- 2 3/4" - 8#14, 1#12G
- 3 1" - 3#8, 1#10G & CONTROL WIRING
- 4 3/4" - 3#10, 1#10G
- 5 3/4" - 2#8, 1#10G
- 6 1" - 3#6, 1#8G
- 7 2" - 4#1/0, 1#6G
- 8 (2) 3" - 4#250 KCML, 1#2G (EACH)

	1	2	3	4	5	6	7	
A	SCADA CABINET						SPACE	
B								
C		SPARE FVNR 1		FEV OBO FAN-5 SOUTH	GRINDER 4	FEV ODO SCP-1		
D								
E		SPARE FVNR 1		FEV OBO FAN-6 NORTH	GRINDER 5	FEV ODO SCP-2		METER
F								
G		SPARE FVNR 2		SUMP PUMP CNTRL PNL	SCUM MIXER	GRINDERS 1,2,3		SPD
H								
I		SPARE 30A CB		LP-1 FIRST FLOOR	FEV SLP-1	GENERATOR CONNECTION	MAIN CB	
J		SPARE 100A CB		LP-2 SECOND FLOOR	FEV SLP-2			
K	FUTURE 30A AHU		SPARE FVNR 1	FEV SLP-3				
L								
M								
N								
O								
P								
Q								
R								
S								
T								
U								
V								
W								
X								

NOTES:
 1. MCC WILL BE FURNISHED BY THE OWNER TO BE UNLOADED AND INSTALLED BY THE CONTRACTOR.

MCC-OAB DETAIL

SCALE: NOT TO SCALE

NOTES:

- INSTALL OWNER FURNISHED MCC-OAB AND RECONNECT EXISTING POWER CABLES FROM EQUIPMENT. EXTEND WITH NEW CONDUIT AND WIRING TO MCC-OAB AS NECESSARY. SPARE CONDUITS FROM LOWER LEVEL DO NOT NEED EXTENSION.
- RECONNECT CONTROL WIRES TO EXISTING EQUIPMENT AND SCADA SYSTEM AS REQUIRED.
- PROVIDE NEW CONDUIT AND WIRE FOR LIGHTING PANEL LP-1 AND LP-2 REPLACEMENT. SEE DWG. E-10 FOR LOCATIONS.
- EQUIPMENT SHOWN BOLD DEPICTS NEW EQUIPMENT TO BE PROVIDED BY CONTRACTOR. ALL OTHER EQUIPMENT IS EXISTING, OR FURNISHED BY OWNER.
- EXTEND AND RECONNECT EXISTING POWER AND CONTROL WIRING/CONDUITS TO APPROPRIATE BUCKETS IN MCC-OAB.
- RECONNECT EXISTING MEDIUM VOLTAGE CABLES (750 KCML, 5KV) FOR CONTINUATION OF LINES A1-2 AND B1-2 TO PRIMARY TANKS TRANSFORMER P3. PROVIDE SPLICES/CONNECTORS AS REQUIRED. PROVIDE ADDITIONAL CABLE SUPPORT/SUPPORT STRUCTURE (NON-METALLIC) TO ADEQUATELY SUPPORT CABLES AND CONNECTIONS SAFELY.
- REWORK EXISTING CABLES WITHIN MANHOLE MH-7 TO CONFIGURE CABLE CONNECTIONS AS SHOWN. PROVIDE SPLICES/TAPS AND ADDITIONAL CONNECTION HARDWARE AS REQUIRED TO COMPLETE RADIAL CONNECTIONS TO TRANSFORMERS.
- REINSTALL EXISTING "POSI-LOCK" CONNECTOR PANEL IN NEW STAINLESS STEEL NEMA-4 ENCLOSURE.

User: MELSHANIS_Spec:PIRNIE_STANDARD File: G:\Projects\00234171\0000\CADD\Elec\E-11.DWG Scale: 1:1 Date: 07/30/2012 Time: 09:53 Layout: E-11

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING.

USE TO VERIFY FIGURE REPRODUCTION SCALE

No.	Date	Revisions	By	Ckd
1	07/30/12	ADDENDUM NO. 1	DVC	JRS

THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME.

Professional Engineer's Name
DAVID V. CAMARDA
 Professional Engineer's No.
 090411

State
 NY

Date Signed
 6/29/12

Project Mgr.
 CJL

Designed by
 DVC

Drawn by
 MA

Checked by
 JRS



MONROE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES
 FEV WWFT ODOR ABATEMENT BUILDING MCC REPLACEMENT

**ODOR ABATEMENT BUILDING
 ONE LINE DIAGRAM AND DETAIL**

ARCADIS Project No.
 00234171.0000

Date
 JUNE 2012

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 THE WATER DIVISION OF ARCADIS
 300 STATE STREET, SUITE 301
 ROCHESTER, NY 14614
 TEL.585.454.0500