Menasha Utilities
THE POWER OF COMMUNITY
321 Milwaukee Street • P.O. Box 340 • Menasha, WI 54952-0340 www.menashautilities.com

MEMORANDUM

TO: Mark Radtke, Director
Public Works

FROM: Melanie Krause, General Manager
Tim Gosz, Water Plant Supervisor

DATE: December 18, 2014

SUBJECT: Change order

At the Regular Meeting on December 18 the Menasha Utilities Commission passed a motion for the Board of Public Works to recommend to the Common Council authorization of Change Order #3 for J.F. Ahern in the amount of $3,894.00. Change order is requested to add a 1 ½" drain on the 16" aeration feed line and revise riser location to miss existing trough. It also includes additional demo of existing abandoned 16" line to valve at forebay.

Copies of supporting documents are enclosed.

McMAHON ENGINEERS ARCHITECTS
1445 McMahon Drive Neenah, WI 54956
P.O. Box 1025 Neenah, WI 54957-1025
Telephone: (920)751-4200
FAX: (920)751-4284

CHANGE ORDER

(Contractor) J.F. AHERN CO. 4201 Champion Road Green Bay, WI 54311	Contract No. M0002-930724 Project File No. M0002-930724.04 Change Order No. Three (3) Issue Date: December 12, 2014 Project: Menasha Utilities Water Treatment Facility Low Lift Pump Modifications

You Are Directed To Make The Changes Noted Below In The Subject Contract:

	(Item Description)	(Price)
3.1	Modify 16-inch Raw Water Piping To Extend The Piping To Avoid A Conflict With Existing Equipment; Add a 1½-inch Drain To Facilitate Winter Draining & Remove A Section Of Existing 16-inch In The West Basin; All Per RFI #10, #11 & #12 ..... ADD	+ $3,894.00
	TOTAL	**+ $3,894.00**

The Changes Result In The Following Adjustments:

	CONTRACT PRICE	TIME
Prior To This Change Order	$435,673.22	days
Adjustments Per This Change Order	+ $3,894.00	days
Current Contract Status	$439,567.22	days

Recommended:
McMAHON
Neenah, Wisconsin

By: [signature]
Date: 12/12/14

Accepted:
J.F. AHERN CO.
Fond du Lac, Wisconsin

By: [signature]
Date: 12-12-14

Authorized:
MENASHA UTILITIES
City Of Menasha
Menasha, Wisconsin

By:
Date:

- ☐ OWNER Copy
- ☐ CONTRACTOR Copy
- ☐ ENGINEER Copy (Contract Copy)
- ☐ FILE COPY

Four Copies Should Accompany This Change Order
Execute And Return To ENGINEER For Distribution

W:\WP\Change-Order\M0002\930724-JF Ahern.docx

855 Morris Street | P.O. Box 1316
Fond du Lac, WI 54936-1316
main 920.921.9020 | fax 920.929.8825
www.jfahern.com

December 10, 2014
Ph: 920. 751.4200
Fx : 920. 751.4284

Mr. Don Voogt
McMahon Associates, Inc.
1445 McMahon Drive
PO Box 1025
Neenah, WI 54957-1025

RE: Menasha WTF Low Lift Pump Mods
Ahern Job #: 211976
Customer Contract #: M0002-930724
16" Pipe Modifications

Dear Don:

This change order is to add a 1 1/2" drain on the 16" aeration feed line and revise riser location to miss existing trough. Also includes additional demo of existing abandonded 16" line to valve at forebay.

Respond by: 01/09/2015

Three Thousand Eight Hundred Ninety-four And 00/100 Dollars.....$3,894.00

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal.

At the present time, we cannot assess or evaluate the overall impact of the changed work on our original scope of work.

We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and / or acceleration and extended warranties.

Sincerely,

J. F. Ahern Co.

John Klinzing
Senior Project Manager
WI Major Construction Division

Enclosures

Change Order Summary

Project: Menasha WTF Low Lift Pump Mods
Project #: 211976
Proposal Date: 12/10/2014
Change Order #: 9
Revision: 0

Description of Work: 16" Pipe Modifications

Total CO Amount: $3,894.00

Item Description	Calc Type	Quantity	Unit of Measure	Unit Price or Rate	PCT %	Total Amount
Smith Blair Saddle	Unit Price	1.00	Each	135.00	0.00	135.00
1 1/2" SST Nipple	Unit Price	1.00	Each	12.95	0.00	12.95
1 1/2" SST Ball Valve	Unit Price	1.00	Each	99.75	0.00	99.75
1 1/2" Brass Hose Adapter	Unit Price	1.00	Each	29.95	0.00	29.95
16" Weld and Liner Patch Materials	Unit Price	1.00		48.00	0.00	48.00
TOTAL M - Material						**$326**
Foreman	Unit Price	16.00	Hour	81.33	0.00	1,301.28
Journeyman	Unit Price	24.00	Hour	65.33	0.00	1,567.92
Tool Costs	Percent	2,869.20		0.00	5.50	157.81
TOTAL L - Labor						**$3,027**
Overhead & Profit - Materials	Percent	325.65		0.00	15.00	48.85
Overhead & Profit - Labor	Percent	3,027.01		0.00	15.00	454.05
TOTAL O - Overhead & Profit						**$503**
Bond and Insurance	Percent	3,856.00		0.00	1.00	38.56
TOTAL B - Bond & Insurance						**$39**

Grand Total: **$3,894**

This proposal only covers the direct costs of labor, materials and equipment to execute the changed work described in the proposal.

At the present time, we cannot assess or evaluate the overall impact of the changed work on our original scope of work.

We thereby reserve our rights to claim for any indirect costs which may arise in the future as a result of delays to the work, out of sequence work, inefficiencies, extended contract completion, labor and material escalation and / or acceleration and extended warranties.

855 Morris Street | P.O. Box 1316
Fond du Lac, WI 54936-1316
Ph 920.921.9020 | Fx 920.929.8825
www.jfahern.com

Request For Information

Date: 12/10/2014
Project #: 211976
Project Name: Menasha WTF Low Lift Pump Mods
Customer Contract #: M0002-930724
RE: Trough Conflict with 16" Riser
JFA RFI #: 10 - 0

To: Mr. Don Voogt
McMahon Associates, Inc.
1445 McMahon Drive
PO Box 1025
Neenah, WI 54957-1025

Prepared by: John Klinzing
Senior Project Manager
WI Major Construction Division

Phone #: (920) 751-4200 **Fax #:** (920) 751-4284

This is a request for clarification/interpretation on the following:

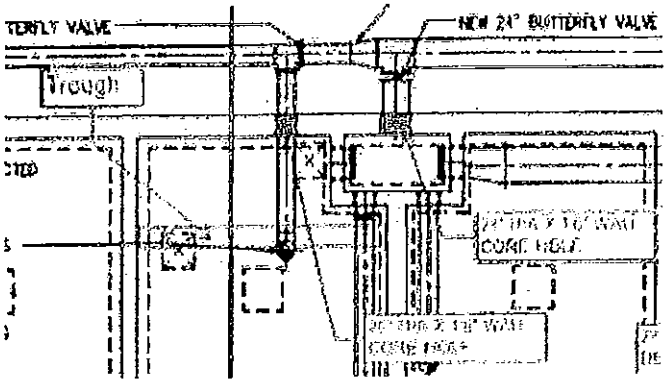
Down in the west basin we discovered a pipe trough which is impacting the 16" riser up to the aeration basin. We may need to extend the riser over to come up in the floor of the aeration basin. We would cut off the upper spool piece and add to the lower horizontal spool either by welding or adding a dresser. We are not sure what the trough is used for; we may need to relocate or revise. Attached is a general sketch of what we discovered.

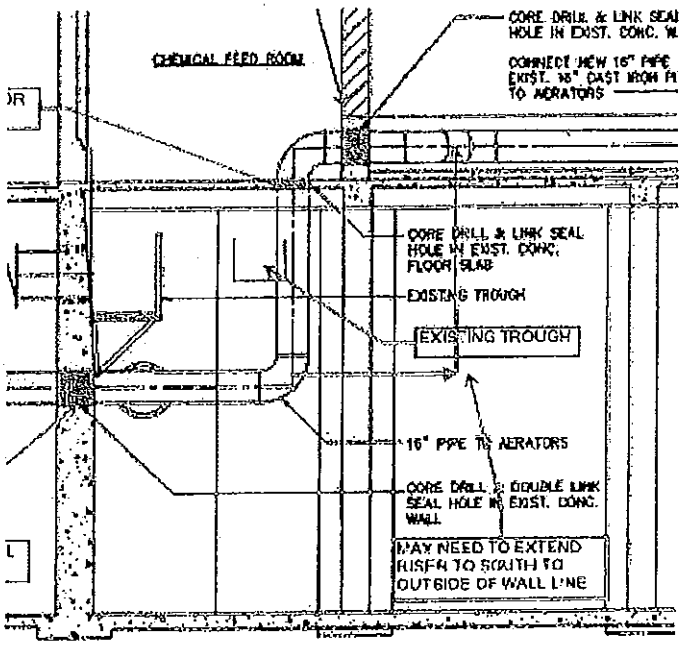
Please Review and Respond by: 12/17/2014

CC: Erik Seyfert - J. F. Ahern Co.

Response: The trough needs to remain in place as is. Extend 16" piping per your suggestion

Response Prepared by: [signature] **Response Returned to Contractor on:** 12/16/14


Trough


CHEMICAL FEED ROOM
CORE DRILL & LINK SEAL HOLE IN EXIST. CONC. FLOOR SLAB
EXISTING TROUGH
EXISTING TROUGH
16" PIPE TO AERATORS
CORE DRILL & DOUBLE LINK SEAL HOLE IN EXIST. CONC. WALL
MAY NEED TO EXTEND RISER TO SOUTH TO OUTSIDE OF WALL LINE

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Request For Information

Date: 12/10/2014
Project #: 211976
Project Name: Menasha WTF Low Lift Pump Mods
Customer Contract #: M0002-930724
RE: Add Drain to 16" Pipe
JFA RFI #: 11 - 0

To: Mr. Don Voogt
McMahon Associates, Inc.
1445 McMahon Drive
PO Box 1025
Neenah, WI 54957-1025

Prepared by: John Klinzing
Senior Project Manager
WI Major Construction Division

Phone #: (920) 751-4200 **Fax #:** (920) 751-4284

This is a request for clarification/interpretation on the following:

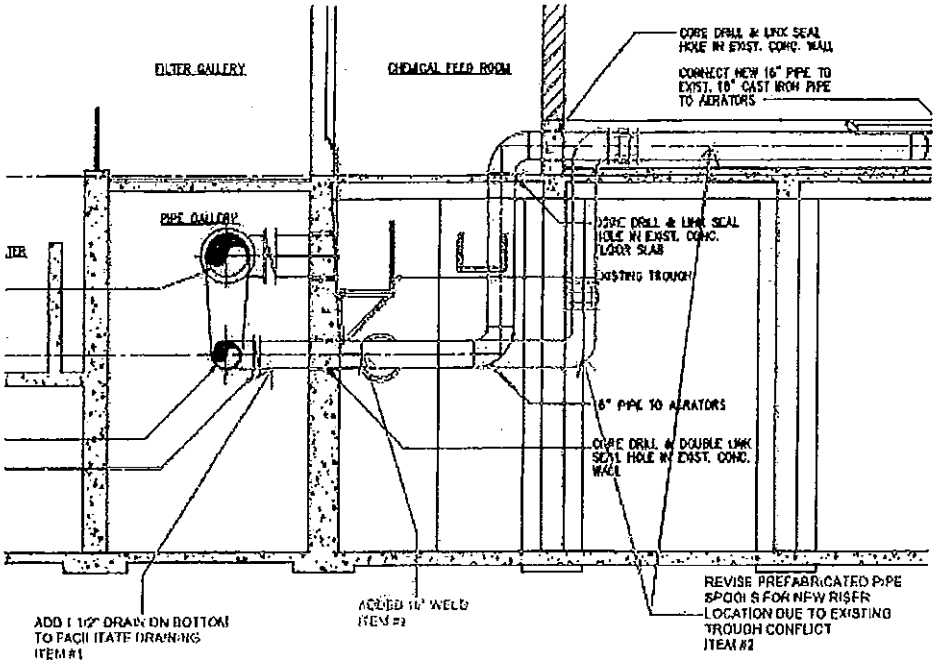
Please confirm that we should add a 1-1/2" drain on the 16" pipe as shown on the attached drawing.

Please Review and Respond by: 12/17/2014

CC: Erik Seyfert - J. F. Ahern Co.

Response: Yes the Owner needs to be able to drain this pipe for winter shutdown of the aeration piping

Response Prepared by: [signature] **Response Returned to Contractor on:** 12/10/14


FILTER GALLERY
CHEMICAL FEED ROOM
CORE DRILL & LINK SEAL HOLE IN EXIST. CONC. WALL
CONNECT NEW 16" PIPE TO EXIST. 16" CAST IRON PIPE TO AERATORS
PIPE GALLERY
CORE DRILL & LINK SEAL HOLE IN EXIST. CONC. FLOOR SLAB
EXISTING TROUGH
6" PIPE TO AERATORS
CORE DRILL & DOUBLE LINK SEAL HOLE IN EXIST. CONC. WALL
ADD 1 1/2" DRAIN ON BOTTOM TO FACILITATE DRAINING ITEM #1
ADDED 16" WELD ITEM #2
REVISE PREFABRICATED PIPE SPOOLS FOR NEW RISER LOCATION DUE TO EXISTING TROUGH CONFLICT ITEM #2

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Request For Information

Date: 12/10/2014
Project #: 211976
Project Name: Menasha WTF Low Lift Pump Mods
Customer Contract #: M0002-930724
RE: Added Demo of 16" Pipe
JFA RFI #: 12 - 0

To: Mr. Don Voogt
McMahon Associates, Inc.
1445 McMahon Drive
PO Box 1025
Neenah, WI 54957-1025

Prepared by: John Klinzing
Senior Project Manager
WI Major Construction Division

Phone #: (920) 751-4200 **Fax #:** (920) 751-4284

This is a request for clarification/interpretation on the following:

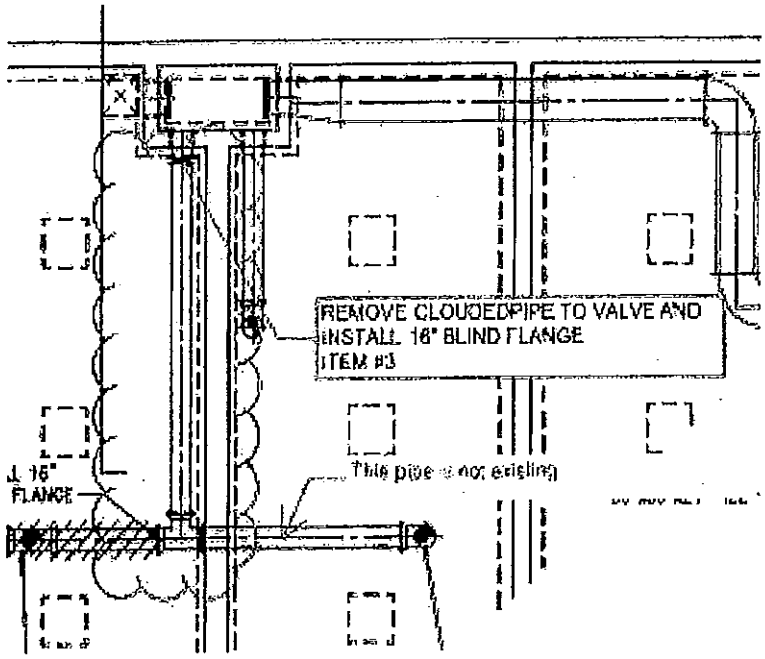
Please confirm that we should remove the 16" pipe to the valve and install a 16" blind flange as shown on the attached drawing.

Please Review and Respond by: 12/17/2014

CC: Erik Seyferl - J. F. Ahern Co.

Response: Yes proceed with this pipe removal. This will eliminate a piece of unused stagnant piping that is no longer needed

Response Prepared by: R.V. **Response Returned to Contractor on:** 12/10/14


REMOVE CLOUDED PIPE TO VALVE AND
INSTALL 16" BLIND FLANGE
ITEM #3
16"
FLANGE
This pipe is not existing