

ORDINANCE NO. 01-58 AC CMS

AN ORDINANCE AUTHORIZING A CHANGE ORDER TO THE CONTRACT BETWEEN THE CITY OF OBERLIN AND FAIRBANKS-MORSE ENGINE DIVISION OF B.F. GOODRICH, BELOIT, WISCONSIN FOR THE PURCHASE AND INSTALLATION OF GENERATORS AT THE OBERLIN MUNICIPAL LIGHT AND POWER PLANT AND DECLARING AN EMERGENCY

BE IT ORDAINED by the Council of the City of Oberlin, County of Lorain, State of Ohio, five-sevenths (5/7ths) of all members elected thereto concurring:

SECTION 1. That the attached change order to the contract between the City of Oberlin and Fairbanks-Morse Engine Division of B.F. Goodrich, of Beloit, Wisconsin, for the purchase and installation of generators at the Oberlin Municipal Light and Power Plant is hereby approved.

SECTION 2. It is hereby found and determined that all formal actions of this Council concerning or related to the adoption of this ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

SECTION 3. That this ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, safety, and welfare of the citizens of the City of Oberlin, Ohio to wit:

"to authorize a change order for work necessary for the completion of the OMLPS generator installation project as soon as possible", and shall take effect immediately upon passage.

PASSED: 1st Reading - July 2, 2001 (E)
2nd Reading -
3rd Reading -

ATTEST:

Kelly J. LaRosa
CLERK OF COUNCIL

Jarvis M. Brunson
CHAIR OF COUNCIL

POSTED: July 3, 2001

EFFECTIVE DATE: July 3, 2001

CHANGE NOTICE

Interim Change Notice No. 1

Project No. 00686

Sponsor
Oberlin Municipal Light
and Power System
289 South Professor Street
Oberlin, OH 44074

Location
Power Plant
289 South Professor St.
Oberlin, OH 44074

Type of Improvement
Furnish and Deliver 2 Diesel Engine
Generator Sets

Contractor
B.F. Goodrich
Fairbanks Morse Engine Division
701 White Avenue
Beloit, WI 53511-54921

Changes Recommended:

Change per Interim Change Notices 1, 2, 3 and 4; and B.F. Goodrich letters dated 9/14/00, 9/6/00, 12/5/00 and 12/21/00, attached.

Contract Time:	Contract Price	<u>\$ 2,774,668.00</u>
Not Changed <u>X</u>	Increased By	\$ _____
Increased By _____ Days	Decreased By	<u>\$ 27,227.33</u>
Decreased By _____ Days	New Contract Price	<u>\$ 2,747,440.67</u>

Submitted by ASSOCIATED CONSULTANTS ENGINEERS, INC. Reviewed by CONTRACTOR

By: Steven S. Schreurs
Steven S. Schreurs, P.E.
Date: 4/6/01

By: Debra Z. Kobalika VP Finance
Date: 4/13/01

Reviewed by OWNER

By: Robert J. Smith
Date: 7/2/01

**INTERIM
CHANGE NOTICE**

Interim Change Notice No. 1

Project No. 00686

Sponsor
Oberlin Municipal Light
and Power System
289 South Professor Street
Oberlin, OH 44074

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Oberlin, OH 44074

Type of Improvement
Furnish and Deliver 2 Diesel Engine
Generator Sets

Contractor
B.F. Goodrich
Fairbanks Morse Engine Division
701 White Avenue
Beloit, WI 53511-54021

Changes Recommended: Revised quotation for switchgear - Ref: FM
Quote No. 771LVCON006 (includes attached Bill of Material), dated 9/14/00
in the amount of \$233,000.00.

	*Contract Price	<u>\$2,774,668.00</u>
Contract Time:	Interim Contract Price	<u>\$ Same</u>
Not Changed <u>X</u>	Increased By	<u>\$</u>
Increased By <u> </u> Days	Decreased By	<u>\$ 29,000.00</u>
Decreased By <u> </u> Days	New Interim Contract Price	<u>\$2,745,668.00</u>

*Contract Price to be adjusted with change order at end of project.

Submitted by ASSOCIATED CONSULTANTS ENGINEERS, INC. Reviewed by CONTRACTOR

By: Michael D. Thelen
Michael D. Thelen
Date: 9/21/00

By: [Signature]
Date: 10/19/00

Reviewed by OWNER

By: Steven R. Dipee
Date: 10-4-2000

BFGoodrich

Engineered Industrial Products
Fairbanks Morse Engine Division
701 White Avenue
Beloit, WI 53511-5492
Tel: (608) 364-4411
Fax: (608) 364-0382
e-mail: www.fairbanksmorse.com

Via Telefax and Federal Express

September 14, 2000

Mr. Steve Dupee
Oberlin Municipal Light & Power System
289 South Professor Street
Oberlin, OH 44074

Subject: City of Oberlin, Ohio
Municipal Light and Power System
City of Oberlin Contract No. 00-57
FM Ref: 771LVCON006 - Addendum No. 3, Revised Switchgear Specification

Dear Mr. Dupee:

We are pleased to offer our revised quotation for the Oberlin Switchgear, based on Mr. Palmquist's letter dated August 10, 2000, wherein he revised the specification for same.

FM's revised quotation consists of the following:

1. One (1) NEMA 12 Freestanding Generator Control Panel - See attached Bill of Material
2. Shipped loose equipment to be installed by others - See attached Bill of Material
3. FM Switchgear Operating Instructions - FM has attempted to define the desired operation of the Switchgear, based on the information provided to date by the customer and/or engineer.
4. Engineering & Drawings. Detailed drawings will be available 4 weeks from receipt of a formal Acceptance and Notice to Proceed.

Note: Due to the retrofit requirements to provide ship loose trunion enclosures for the PT's / Cap's / Arrester's - coordination is going to be needed to generate exact sizes & exact style necessary to mount these on top of the existing 5kv switchgear. The previous quote included Cutler-Hammer PT Drawout Compartment Kits and SBI custom built enclosures/housings, for each of the aforementioned.

FM's revised quotation also includes the following exception:

Under "Equipment to be provided for installation by others continued..."

Item 5: One lot of porcelain donuts, compression terminal lugs and No. 4 AWG 15kv non-shielded voltage transformer cable to connect surge arresters, surge capacitors and bus voltage transformers to the switchgear main bus.

These items are to be provided by the electrical installation contractor, who is better qualified to determine quantities and cable lengths, based on field inspection requirements.

Mr. Steve Dupee
September 14, 2000

Page Two.

Under "Equipment to be changed:"

Please note that CT's should be considered part of the generator bill of material, and therefore, should not necessarily be included in the Switchgear specifications. Nevertheless, FM plans on providing the customer requested GE type CT's, unless the lead time for delivery impedes our ability to test the genset in a timely manner. Should this situation arise, FM will suggest an alternative.

Finally, enclosed with this package, is a Preliminary set of Generator Control Panel drawings, for your reference. Again, FM is basing our operating philosophy, and design, on information provided to date by the customer and/or engineer. These drawings will obviously be revised as the design is finalized, however, we feel that this is a good starting point.

Revised Switchgear Proposal per Addendum 3 (to be revised accordingly) \$233,000.00

Delivery is scheduled for February 1, 2001, assuming a formal Change Order to the contract reflecting the above proposal, is received by FM, on or before September 25, 2000. Please be advised that subsequent changes to the attached Bill of Material, will require revisions to this quote, and may affect delivery.

Should you have any questions or comments concerning this package, please feel free to contact me directly at 608.364.8144.

Regards,



Misty Vetterli
Sr. Contract Administrator

Encls.

cc: R. Palmquist, ACEI - Minneapolis
R. Zibert, FMED - Beloit
K. Lidbury, FMED - Beloit

**INTERIM
CHANGE NOTICE**

Interim Change Notice No. 2

Project No. 00686

Sponsor
Oberlin Municipal Light
and Power System
289 South Professor Street
Oberlin, OH 44074

Location
Power Plant
289 South Professor St.
Oberlin, OH 44074

Type of Improvement
Furnish and Deliver 2 Diesel Engine
Generator Sets

Contractor
B.F. Goodrich
Fairbanks Morse Engine Division
701 White Avenue
Beloit, WI 53511-54921

Changes Recommended:

Change per B.F. Goodrich letter dated September 6, 2000, attached.

	*Contract Price	<u>\$2,774,668.00</u>
Contract Time:	Interim Contract Price	<u>\$ 2,745,668.00</u>
Not Changed <u>X</u>	Increased By	<u>\$</u>
Increased By <u> </u> Days	Decreased By	<u>\$ 8,498.00</u>
Decreased By <u> </u> Days	New Interim Contract Price	<u>\$ 2,737,170.00</u>

*Contract Price to be adjusted with change order at end of project.

Submitted by ASSOCIATED CONSULTANTS ENGINEERS, INC. Reviewed by CONTRACTOR

By: Michael D. Thielen
Michael D. Thielen
Date: 10/3/00

By: [Signature]
Date: 10/19/00

Reviewed by OWNER

By: Steven R. Dysee
Date: 10-4-2000

BFGoodrich

Engineered Industrial Products
Fairbanks Morse Engine Division
701 White Avenue
Beloit, WI 53511-5492
Tel: (608) 364-4411
Fax: (608) 364-0382
e-mail: www.fairbanksmorse.com

September 6, 2000
Via Federal Express

Mr. Steve Dupee
Oberlin Municipal Light & Power System
289 South Professor Street
Oberlin, OH 44074

Subject: City of Oberlin, Ohio
Municipal Light and Power System
City of Oberlin Contract No. 00-57
FM Ref: 771LVCON005 - Contract Change No. 1

Dear Steve:

Per our discussion during the August 8 kick-off meeting, the following deducts/adders apply concerning the above-referenced Contract:

Removal:

Item 103 FM P/N 12998793-F.O. Solenoid Valve	Qty. 2 @\$196.00 p/u	(392.00)
Item 104 FM P/N 12998980-F.O. Expansion Tank	Qty. 2@2,870.00 p/u	(5,740.00)
Item 107 FM P/N 12998996-F.O. Transfer Pump	Qty. 2@1,470.00 p/u	(2,940.00)

Addition:

Item 805 FM P/N 12999031-R.W. Pressure Transducer	Qty. 2@287.00p/u	<u>574.00</u>
Total Contract Change No. 1		(\$8,498.00)

FM is in the process of preparing its revised quotation for the switchgear, per ACEI's recently revised switchgear specification. I will forward that quote to you, via fax, tomorrow. In the meantime, enclosed you will find a catalog cut for the Raw Water system pressure transducer that FM plans to supply, referenced above.

Should you have any questions or comments concerning the above information, please feel free to contact me directly at 608.364.8144.

Regards,



Misty Vetterli
Sr. Contract Administrator

cc: R. Palmquist - ACEI, Minneapolis, via telefax w/attachments
K. Lidbury - FMED, Beloit

**INTERIM
CHANGE NOTICE**

Interim Change Notice No. 3

Project No. 00686

Sponsor
Oberlin Municipal Light
and Power System
289 South Professor Street
Oberlin, OH 44074

Location
Power Plant
289 South Professor St.
Oberlin, OH 44074

Type of Improvement
Furnish and Deliver 2 Diesel Engine
Generator Sets

Contractor
B.F. Goodrich
Fairbanks Morse Engine Division
701 White Avenue
Beloit, WI 53511-54921

Changes Recommended:

Change per B.F. Goodrich letter dated December 5, 2000, attached.

	*Contract Price	<u>\$2,774,668.00</u>
Contract Time:	Interim Contract Price	<u>\$ 2,737,170.00</u>
Not Changed <u>X</u>	Increased By	<u>\$ 12,076.00</u>
Increased By <u> </u> Days	Decreased By	<u>\$ -0-</u>
Decreased By <u> </u> Days	New Interim Contract Price	<u>\$ 2,749,246.00</u>

*Contract Price to be adjusted with change order at end of project.

Submitted by ASSOCIATED CONSULTANTS ENGINEERS, INC. Reviewed by CONTRACTOR

By: Robert E. Palmquist
Robert E. Palmquist, P.E.

Date: 12/11/00

By: John M. Walker

Date: 1/17/01

Reviewed by OWNER

By: Harold J. ...

Date: 12-22-2000

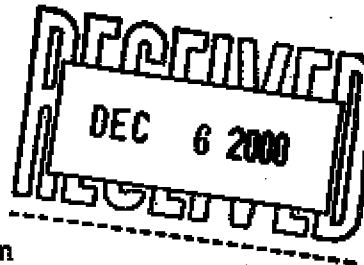
BFGoodrich

Engineered Industrial Products
Fairbanks Morse Engine Division
701 White Avenue
Beloit, WI 53511-5492
Tel: (608) 364-4411
Fax: (608) 364-0382
e-mail: www.fairbanksmorse.com

Via Telefax
612.559.5514

December 5, 2000

Mr. Robert E. Palmquist, P.E.
Associated Consultants Engineers, Inc
3131 Fembrook Lane North
Minneapolis, Minnesota 55447-5323



Subject: City of Oberlin, Ohio
Municipal Light and Power System
City of Oberlin Contract No. 00-57
FM Ref: 771LVSYS021 - Exhaust Silencers/Cooling Tower

Dear Bob:

Universal Silencer is currently working up a new construction drawing, reflecting the 365.5" long silencer, to include 60" legs and a 120" long tail pipe. The adder for the 60" legs and 120" long tail pipe (no price difference between shorter legs/longer tailpipe) totals \$1,860.00, per unit. I expect to have a drawing for submittal by the end of the week.

The current Cooling Tower order is being revised, to include a 14" side outlet, sump connection. The current order includes a bottom outlet sump. The adder for this revision to the design is \$900.00. I am sending out the revised drawings tonight, via Federal Express.

Finally, attached is a fax drawing we received from the expansion joint manufacturer, for the new expansion joints. I have requested a B size drawing and I expect to receive that shortly.

Please prepare an Interim Change Order totaling \$12,076.00, and forward a signed copy (City & ACEI) to my attention in the next ten days. As always, should you have any questions or concerns, please call me.

Regards,

Misty Vetterli
Sr. Contract Administrator

cc: A. Sargent, FMED - Beloit
T. Stull, FMED - Beloit
C. Pavia, FMED - Beloit
K. Lidbury, FMED - Beloit

**INTERIM
CHANGE NOTICE**

Interim Change Notice No. 4

Project No. 00686

Sponsor
Oberlin Municipal Light
and Power System
289 South Professor Street
Oberlin, OH 44074

Location
Power Plant
289 South Professor St.
Oberlin, OH 44074

Type of Improvement
Furnish and Deliver 2 Diesel Engine
Generator Sets

Contractor
B.F. Goodrich
Fairbanks Morse Engine Division
701 White Avenue
Beloit, WI 53511-54921

Changes Recommended:

Change per B.F. Goodrich letter dated December 21, 2000, attached.

	*Contract Price	<u>\$2,774,668.00</u>
Contract Time:	Interim Contract Price	<u>\$ 2,749,246.00</u>
Not Changed <u>X</u>	Increased By	<u>\$</u>
Increased By <u> </u> Days	Decreased By	<u>\$ 1,805.33</u>
Decreased By <u> </u> Days	New Interim Contract Price	<u>\$ 2,747,440.67</u>

*Contract Price to be adjusted with change order at end of project.

Submitted by ASSOCIATED CONSULTANTS ENGINEERS, INC. Reviewed by CONTRACTOR

By: Michael Thielen

Michael D. Thielen, P.E.

Date: 12/26/00

By: Brian Z. Hall VP-Finance

Date: 3/8/01

Reviewed by OWNER

By: Steve Dyer

Date: 1-4-01

BFGoodrich

Engineered Industrial Products
Fairbanks Morse Engine Division
701 White Avenue
Beloit, WI 53511-5492
Tel: (608) 364-4411
Fax: (608) 364-0382
e-mail: www.fairbanksmorse.com

Via Federal Express

December 21, 2000

Mr. Michael D. Thielen, P.E.
Associated Consultants Engineers, Inc
3131 Fernbrook Lane North
Minneapolis, Minnesota 55447-5323

Subject: City of Oberlin, Ohio
Municipal Light and Power System
City of Oberlin Contract No. 00-57
FM Ref: 771LVELE023 - Generator Control Panel

Dear Mike:

Enclosed for your review are three (3) copies of the Shallbetter submittal package for the FM supplied switchgear/generator control panel items, for the above project. FM has released this equipment for manufacturer, with the exception of the "Ship Loose" bill of materials included under Section 2 - Bills of Materials/Cut Sheets. Your approval of this Ship Loose Bill of Material is required, prior to our releasing these items for manufacture.

Subsequent to our initial proposal dated September 14, 2000, several phone conversations took place between FM and ACEI, wherein specific items were removed from that b/m, while other items were added. The result is as follows:

Post Glover Addition

2) Post Glover Neutral Grounding Resistors	\$3,557.34/lot
(Change original 10Ohm Resistor to a 3.29 Ohm Resistor)	(\$1,778.67/ea)

PT Drawout Drawer Credit

1) C-H Drawout PT Drawer	\$5,362.67/lot
3) ITI PT's	
2) Shallbetter Custom Housings	

Credit due City of Oberlin: (\$1,805.33)

Please include the above credit due, in the interim change order currently being prepared for the changes to the exhaust system.

Associated Consultants

771LVELE023

12/21/00

Page 2 of 2

As always, should you have any questions or comments concerning the above, please feel free to contact me directly at 608.364.8144. Our plant will be shut down during the period of 12/22 through and including 1/1/00, however, I will be checking my voice mail and will attempt to return any calls as soon as possible.

Happy Holidays!

Regards,



Misty Vetterli

Sr. Contract Administrator

cc: R. Zibert, FMED - Beloit
A. Sargent, FMED - Beloit
K. Lidbury, FMED - Beloit
S. Dupee, City of Oberlin - Fax 440.775.1546