

**2N. Consideration of adopting Resolution 2022-88 accepting improvements and authorizing final payment of \$6,534.46 to Michels Power Inc for the installation of FiberNet Facilities in the Featherstone 5<sup>th</sup> and Edmonson Ridge developments.**

<p><b>Prepared by:</b> Project Engineer</p>	<p><b>Meeting Date:</b> 8/8/2022</p>	<p><input checked="" type="checkbox"/> <b>Consent Agenda Item</b> <input type="checkbox"/> <b>Regular Agenda Item</b></p>
<p><b>Reviewed by:</b> Public Works Director/City Engineer, Finance Director</p>	<p><b>Approved by:</b> City Administrator</p>	

**ACTION REQUESTED**

Motion to adopt Resolution 2022-88 accepting improvements and authorizing final payment of \$6,534.46 to Michels Power Inc for the installation of FiberNet Facilities in the Featherstone 5<sup>th</sup> and Edmonson Ridge developments.

**REFERENCE AND BACKGROUND**

This project included extending fiber optic services into the 26-unit Featherstone 5th Addition and the 54-unit Edmonson Ridge development. Conduit was installed within the developments in the joint trench as part of the development agreement. This project included extending fiber from existing neighborhoods to the new development, within the existing conduit.

The project has been completed and the contractor recently submitted the final paperwork listed below. Therefore, the City Council is asked to accept the project as complete and approve final payment.

The original contract cost was \$170,415.10. The additional construction cost was due to the following items: As-built quantities were higher than the estimated quantities which resulted in an increase in cost of \$9,552.11. During the construction project Arvig determined that a fiber audit was necessary to determine how the fiber was to be spliced. The fiber audit cost was an additional \$6,000 and the results of the fiber audit determined that fiber splitters would need to be added to work with the existing fiber network. The additional cost of the fiber splitters was \$2,840.

The following paperwork was recently submitted by the contractor for final payment to be released:

1. Satisfactory showing that the contractor has complied with the provisions of Minnesota Statutes 290.92 requiring withholding state income tax (IC134 forms).
- I. **Budget Impact:** The total construction project cost, paid for by the Fiber Optics Fund, was \$188,807.21.
  - II. **Staff Workload Impact:** Impacts to staff workload will be minimal.
  - III. **Comprehensive Plan Impact:** N/A

**STAFF RECOMMENDED ACTION**

City staff recommends approval of adopting Resolution 2022-88 accepting improvements and authorizing final payment of \$6,534.46 to Michels Power Inc for the installation of FiberNet Facilities in the Featherstone 5<sup>th</sup> and Edmonson Ridge developments.

**SUPPORTING DATA**

- A. Resolution 2022-88
- B. Final Pay Invoice

CITY OF MONTICELLO  
WRIGHT COUNTY, MINNESOTA

RESOLUTION NO. 2022-88

RESOLUTION ACCEPTING IMPROVEMENTS AND APPROVING FINAL PAYMENT  
TO MICHELS POWER INC. FOR THE INSTALLATION OF FIBERNET FACILITIES IN THE FEATHERSTONE  
5<sup>TH</sup> AND EDMONSON RIDGE DEVELOPMENTS

**WHEREAS**, pursuant to a written contract with the City of Monticello, on October 11, 2021, Michels Power Inc., was awarded, by low bid, for the FiberNet Facility Relocation for Featherstone 5<sup>th</sup> and Edmonson Ridge development; and

**WHEREAS**, the final payment amount of \$6,534.46 is due.

**NOW THEREFORE, BE IT RESOLVED BY THE CITY OF MONTICELLO, MINNESOTA** that the work completed under said contract is hereby accepted and approved and that the Mayor and City Clerk are hereby directed to issue a proper order for the final payment on such contract subject to receipt of the following:

- 1) Satisfactory showing that the contractor has complied with the provisions of Minnesota Statutes 290.92 requiring withholding state income tax (IC134).
- 2) One year warranty provided by contractors performance bond to extend one year from the date of acceptance of the project by the City Council.

**ADOPTED BY** the Monticello City Council this 8<sup>th</sup> day of August, 2022.

CITY OF MONTICELLO

\_\_\_\_\_  
Lloyd Hilgart, Mayor

ATTEST:

\_\_\_\_\_  
Jennifer Schreiber, City Clerk

# MICHELS<sup>®</sup>

POWER, INC.

1775 E. Shady Lane  
Neenah, WI 54956

Phone: 920-720-5200  
Fax: 920-720-5214

<b>SEND REMITTANCE TO:</b> P. O. Box 95 Brownsville, WI 53006-0095
--

City of Monticello  
City Hall  
505 Walnut St Suite 1  
Monticello, MN 55362

Invoice Date: 5/25/2022  
Invoice No: 22117191  
Job No: 21117656  
Purchase Order No:

Attn: Ryan Melhouse  
[ryan.melhouse@ci.monticello.mn.us](mailto:ryan.melhouse@ci.monticello.mn.us)

Period Ending Billing Date: 5/22/2022

HDPE & Fiber Install for the City of Monticello  
Featherstone 5th and Edmonson Ridge

TOTAL AMOUNT COMPLETED	\$	188,807.21
LESS PREVIOUSLY BILLED	\$	182,272.75
CURRENT AMOUNT COMPLETED	\$	6,534.46
	\$	-

<b>TOTAL INVOICE AMOUNT DUE</b>	<b>\$</b>	<b>6,534.46</b>
---------------------------------	-----------	-----------------

CITY OF MONTICELLO - FEATHERSTONE 5TH AND EDMONSON

JOB NO: 21117656

PERIOD ENDING: 5/22/22

UNIT	ORIGINAL CONTRACT UNITS				EARNED TO DATE		EARNED PREVIOUS PERIOD		EARNED THIS PERIOD	
	NO. OF UNITS	UOM	PRICE	EXTENDED	EARNED TO DATE QTY.	EXTENDED PRICE	PREV. PERIOD QTY.	EXTENDED PRICE	EARNED THIS PERIOD QTY.	EXTENDED PRICE
<b>FEATHERSTONE 5TH</b>										
PULL CABLE & TRACER WIRE THROUGH EXISTING DUCT	3410	LF	\$ 0.19	\$ 647.90	3,410.00	\$ 647.90	3,410.00	\$ 647.90		\$0.00
FURNISH AND INSTALL 24 STRAND FIBER BFO24	2110	LF	\$ 2.90	\$ 6,119.00	2,110.00	\$ 6,119.00	2,110.00	\$ 6,119.00		\$0.00
FURNISH AND INSTALL 48 STRAND FIBER BFO48	400	LF	\$ 2.90	\$ 1,160.00	400.00	\$ 1,160.00	400.00	\$ 1,160.00		\$0.00
FURNISH AND INSTALL 144 STRAND FIBER BFO144	900	LF	\$ 2.90	\$ 2,610.00	900.00	\$ 2,610.00	900.00	\$ 2,610.00		\$0.00
FURNISH AND INSTALL SDR11 2" HDPE duct	400	LF	\$ 19.10	\$ 7,640.00	400.00	\$ 7,640.00	400.00	\$ 7,640.00		\$0.00
FUSION SPLICING	148	EA	\$ 56.40	\$ 8,347.20	148.00	\$ 8,347.20	148.00	\$ 8,347.20		\$0.00
CONNECT INTO EXISTING PEDESTAL/VAULT	1	EA	\$ 343.92	\$ 343.92	1.00	\$ 343.92	1.00	\$ 343.92		\$0.00
FURNISH AND INSTALL 30X48x30 VAULT with 8' ground rod	8	EA	\$ 1,885.76	\$ 15,086.08	8.00	\$ 15,086.08	8.00	\$ 15,086.08		\$0.00
FURNISH AND INSTALL 22 Tier Split Top Lid	8	EA	\$ 305.00	\$ 2,440.00	8.00	\$ 2,440.00	8.00	\$ 2,440.00		\$0.00
FURNISH AND INSTALL FIBER PEDESTAL with 8' ground rod	5	EA	\$ 171.96	\$ 859.80	5.00	\$ 859.80	5.00	\$ 859.80		\$0.00
FURNISH AND INSTALL Flower Pots	13	EA	\$ 354.96	\$ 4,614.48	13.00	\$ 4,614.48	13.00	\$ 4,614.48		\$0.00
FURNISH AND INSTALL C-Case	5	EA	\$ 450.00	\$ 2,250.00	5.00	\$ 2,250.00	5.00	\$ 2,250.00		\$0.00
FURNISH AND INSTALL Fiber Tray	5	EA	\$ 54.60	\$ 273.00	5.00	\$ 273.00	5.00	\$ 273.00		\$0.00
FURNISH AND INSTALL Splice protector	148	EA	\$ 0.79	\$ 116.92	148.00	\$ 116.92	148.00	\$ 116.92		\$0.00
FURNISH AND INSTALL Fiber Optic Marker	8	EA	\$ 159.18	\$ 1,273.44	8.00	\$ 1,273.44	8.00	\$ 1,273.44		\$0.00
FURNISH AND INSTALL Tracer Wire	3410	LF	\$ 0.31	\$ 1,057.10	3,410.00	\$ 1,057.10	3,410.00	\$ 1,057.10		\$0.00
FURNISH AND INSTALL MULTIPOINT TERMINAL 8 PORT	1	EA	\$ 342.70	\$ 342.70	1.00	\$ 342.70	1.00	\$ 342.70		\$0.00
FURNISH AND INSTALL MULTIPOINT TERMINAL 6 PORT	2	EA	\$ 342.70	\$ 685.40	2.00	\$ 685.40	2.00	\$ 685.40		\$0.00
FURNISH AND INSTALL MULTIPOINT TERMINAL 4 PORT	2	EA	\$ 342.70	\$ 685.40	2.00	\$ 685.40	2.00	\$ 685.40		\$0.00
RESTORATION	1	LS	\$ 3,783.11	\$ 3,783.11	1.00	\$ 3,783.11	-	\$ -	1	\$3,783.11
				\$ -	-	\$ -	-	\$ -		\$0.00
				\$ 60,335.45	-	\$ 60,335.45				
<b>EDMONSON RIDGE</b>										
PULL CABLE & TRACER WIRE THROUGH EXISTING DUCT	11528	LF	\$ 0.19	\$ 2,190.32	11,528.00	\$ 2,190.32	11,528.00	\$ 2,190.32		\$0.00
FURNISH AND INSTALL 24 STRAND FIBER BFO24	1700	LF	\$ 2.90	\$ 4,930.00	1,700.00	\$ 4,930.00	1,700.00	\$ 4,930.00		\$0.00
FURNISH AND INSTALL 144 STRAND FIBER BFO144	4828	LF	\$ 2.90	\$ 14,001.20	4,828.00	\$ 14,001.20	4,828.00	\$ 14,001.20		\$0.00
FURNISH AND INSTALL SDR11 1.25" HDPE DUCT(2) BM60(1X2X1.25)	1072	LF	\$ 18.86	\$ 20,217.92	1,072.00	\$ 20,217.92	1,072.00	\$ 20,217.92		\$0.00
FURNISH AND INSTALL SDR11 1.25" HDPE DUCT(1) BM60(1X1X1.25)	356	LF	\$ 18.03	\$ 6,418.68	581.00	\$ 10,475.43	581.00	\$ 10,475.43		\$0.00
FUSION SPLICING	184	EA	\$ 56.40	\$ 10,377.60	248.00	\$ 13,987.20	248.00	\$ 13,987.20		\$0.00
CONNECT INTO EXISTING PEDESTAL/VAULT	1	EA	\$ 343.92	\$ 343.92	1.00	\$ 343.92	1.00	\$ 343.92		\$0.00

FURNISH AND INSTALL 30X48x30 VAULT with 8' ground rod	12	EA	\$ 1,885.76	\$ 22,629.12	13.00	\$ 24,514.88	13.00	\$ 24,514.88		\$0.00
FURNISH AND INSTALL 22 Tier Split Top Lid	12	EA	\$ 305.00	\$ 3,660.00	12.00	\$ 3,660.00	12.00	\$ 3,660.00		\$0.00
FURNISH AND INSTALL FIBER PEDESTAL with 8' ground rod	8	EA	\$ 171.96	\$ 1,375.68	8.00	\$ 1,375.68	8.00	\$ 1,375.68		\$0.00
FURNISH AND INSTALL Flower Pots	27	EA	\$ 268.98	\$ 7,262.46	27.00	\$ 7,262.46	27.00	\$ 7,262.46		\$0.00
FURNISH AND INSTALL C-Case	11	EA	\$ 450.00	\$ 4,950.00	11.00	\$ 4,950.00	11.00	\$ 4,950.00		\$0.00
FURNISH AND INSTALL Fiber Tray	11	EA	\$ 54.60	\$ 600.60	11.00	\$ 600.60	11.00	\$ 600.60		\$0.00
FURNISH AND INSTALL Splice protectors	184	EA	\$ 0.79	\$ 145.36	184.00	\$ 145.36	184.00	\$ 145.36		\$0.00
FURNISH AND INSTALL Fiber Optic Marker	12	EA	\$ 159.18	\$ 1,910.16	12.00	\$ 1,910.16	12.00	\$ 1,910.16		\$0.00
FURNISH AND INSTALL Tracer Wire	11528	LF	\$ 0.31	\$ 3,573.68	11,528.00	\$ 3,573.68	11,528.00	\$ 3,573.68		\$0.00
FURNISH AND INSTALL MULTIPORT TERMINAL 8 PORT	6	EA	\$ 342.70	\$ 2,056.20	6.00	\$ 2,056.20	6.00	\$ 2,056.20		\$0.00
FURNISH AND INSTALL MULTIPORT TERMINAL 4 PORT	2	EA	\$ 342.70	\$ 685.40	2.00	\$ 685.40	2.00	\$ 685.40		\$0.00
RESTORATION	1	LS	\$ 2,751.35	\$ 2,751.35	1.00	\$ 2,751.35	-	\$ -	1	\$2,751.35
			Total Price	\$ 110,079.65		\$ 119,631.76				
<b>ADDITIONAL CHARGES</b>										
FIBER AUDIT TO COMPLETE SPLICING	1	EA	\$ 6,000.00	\$ 6,000.00	1.00	\$ 6,000.00	1.00	\$ 6,000.00		\$0.00
4 ADDITIONAL C CASES (1 CASE FIBER SPLITTERS & 3 CASES FIBER TAILS)	4	EA	\$ 710.00	\$ 2,840.00	4.00	\$ 2,840.00	4.00	\$ 2,840.00		\$0.00
					-	\$ -	-	\$ -		\$0.00
					-	\$ -	-	\$ -		\$0.00
					-	\$ -	-	\$ -		\$0.00
<b>ORIGINAL BID PRICE</b>			\$ 170,415.10							
<b>TOTAL AMOUNT COMPLETED</b>										
						\$ 188,807.21		\$ 182,272.75		\$6,534.46
<b>TOTAL INVOICE AMOUNT DUE</b>										
						\$ 188,807.21		\$ 182,272.75		\$ 6,534.46