

**2J. Consideration of approving quote from Michels Power, Inc for FiberNet Installation within Country Club Manor 2nd Addition for \$78,012.93**

<b>Prepared by:</b> Project Engineer	<b>Meeting Date:</b> 6/12/2023	<input checked="" type="checkbox"/> <b>Consent Agenda Item</b> <input type="checkbox"/> <b>Regular Agenda Item</b>
<b>Reviewed by:</b> Public Works Director/City Engineer	<b>Approved by:</b> City Administrator	

**ACTION REQUESTED**

Consideration of authorizing Michels Power, Inc to install FiberNet within the Country Club Manor 2<sup>nd</sup> Addition for \$78,012.93.

**REFERENCE AND BACKGROUND**

As part of the Headwaters Townhome development, City staff worked with Arvig to develop plans and specifications for the utility extension of FiberNet into the Country Club Manor 2<sup>nd</sup> Addition plat. The conduit will be installed by the joint trench contractor as part of the Country Club Manor 2<sup>nd</sup> Addition development contract prior to the project commencing.

Quotes were solicited from seven companies with two responses. The two quotes were as follows:

- Michels Power, Inc.- \$78,012.93
- Castrejon, Inc- \$87,701.87

- I. **Budget Impact:** This project will be funded from the Fiber Optics Fund.
- II. **Staff Workload Impact:** Staff and Arvig will oversee managing the construction of this project.
- III. **Comprehensive Plan Impact:** N/A

**STAFF RECOMMENDED ACTION**

City staff recommends authorizing Michels Power, Inc to install FiberNet services in Country Club Manor 2<sup>nd</sup> Addition.

**SUPPORTING DATA**

- Quote Tabulation

			Michels Unit price	Michels Extension	Castrejon Unit price	Castrejon Extension
1	PULL: PULL STRING & TRACER WIRE THROUGH EXISTING DUCT	LF 3,870	\$ 1.09	\$ 4,218.30	\$ 3.44	\$ 13,312.80
2	FURNISH AND INSTALL 96 STRAND FIBER BFO96	LF 2,875	\$ 2.27	\$ 6,526.25	\$ 4.22	\$ 12,132.50
3	Fusion SPLICING	EA 88	\$ 32.15	\$ 2,829.20	\$ 42.00	\$ 3,696.00
4	CONNECT INTO EXISTING PEDESTAL/VAULT	EA 1	\$ 303.30	\$ 303.30	\$ 180.00	\$ 180.00
5	FURNISH AND INSTALL 30X48x30 VAULT with 8' ground rod	EA 1	\$ 2,664.71	\$ 2,664.71	\$ 2,809.12	\$ 2,809.12
6	FURNISH AND INSTALL 24X36X36 VAULT WITH 8' GROUND RODS	EA 3	\$ 2,508.79	\$ 7,526.37	\$ 2,842.62	\$ 8,527.86
7	FURNISH AND INSTALL 22 Tier Split Top Lid	EA 4	*included in 5&6	*included in 5&6	\$ 993.60	\$ 3,974.40
8	FURNISH AND INSTALL FIBER PEDESTAL with 8' ground rod	EA 11	\$ 461.19	\$ 5,073.09	\$ 483.55	\$ 5,319.05
9	FURNISH AND INSTALL Flower Pots	EA 34	\$ 147.48	\$ 5,014.32	\$ 177.16	\$ 6,023.44
10	FURNISH AND INSTALL LCP cabinet	EA 1	\$ 7,106.17	\$ 7,106.17	\$ 6,643.14	\$ 6,643.14
11	FURNISH AND INSTALL C-Case	EA 4	\$ 660.67	\$ 2,642.68	\$ 480.18	\$ 1,920.72
12	FURNISH AND INSTALL Fiber Tray	EA 4	\$ 24.49	\$ 97.96	\$ 34.84	\$ 139.36
13	FURNISH AND INSTALL Splice protector	EA 88	\$ 0.27	\$ 23.76	\$ 0.71	\$ 62.48
14	FURNISH AND INSTALL Fiber Optic Marker	EA 38	\$ 178.94	\$ 6,799.72	\$ 157.13	\$ 5,970.94
15	FURNISH AND INSTALL MULTIPORT TERMINAL 8 PORT	EA 3	\$ 1,966.00	\$ 5,898.00	\$ 1,267.80	\$ 3,803.40
16	FURNISH AND INSTALL MULTIPORT TERMINAL 6 PORT	EA 6	\$ 1,872.84	\$ 11,237.04	\$ 1,102.61	\$ 6,615.66
17	FURNISH AND INSTALL MULTIPORT TERMINALL 4 PORT	EA 1	\$ 1,316.06	\$ 1,316.06	\$ 771.00	\$ 771.00
18	RESTORATION	LS 1.00	\$ 3,360.00	\$ 3,360.00	\$ 2,000.00	\$ 2,000.00
19	AUDITS & RECORDS	HR 40.00	\$ 134.40	\$ 5,376.00	\$ 95.00	\$ 3,800.00
			<b>Total</b>	<b>\$ 78,012.93</b>	<b>Total</b>	<b>\$ 87,701.87</b>

Denotes corrected figure due to mathematical error based on unit price

\*included in 5&6 ( See email from Michels