



## *Agenda Commentary*

**Item Title/ Subject:** Fire Dept. Phase 3 A/C and Heater project

**Staff Source:** Brett Russell

**History/Background Information:** This is for the final phase of replacing the heat and air units for the fire station. The original units were installed in 2014 and we have had problems since day one. Currently as I write this our heat in the dayroom, kitchen, and training room have quit intermittently. This is a budgeted item and there have been new EPA laws put into effect that if we don't act now it will increase the price by 20% minimum. I recommend that we issue the PO to Wisdom refrigeration as soon as possible to avoid the new requirements from the EPA and federal government. On phase one of this project we went out to bid and choose Wisdom and because of the size of the project we decided to break it into 3 phases and this is the final phase. We received this bid back in May and there has been an increase with the equipment costs.

Price: \$57,884.08

Budgeted: \$53,472.00

Brett A. Russell



Wisdom Refrigeration  
 1300 Lera Drive, Weatherford,  
 Oklahoma 73096 United States

**BILL TO**

Clinton Fire Department  
 212 South 4th Street  
 Clinton, OK 73601 USA

ESTIMATE 39009405	ESTIMATE DATE Mar 13, 2024
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**JOB ADDRESS**

Clinton Fire Department  
 212 South 4th Street  
 Clinton, OK 73601 USA

Job: 38630520

**ESTIMATE DETAILS**

2 - 48,000 BTU Mitsubishi H2i® Multi-Zone Hyper-Heat 8 Zone Heat Pump : 2 - 48,000 BTU Mitsubishi H2i® Multi-Zone Hyper-Heat 8 Zone Heat Pump

SERVICE	DESCRIPTION	QTY	PRICE	TOTAL
EAC-230	Install an ICM inline surge protector for outdoor unit line voltage circuit to help prevent damage from electricity spikes.	2.00	\$315.10	\$630.20
ACCA04	Install and secure condensing unit on 4"-6" condensing unit risers	2.00	\$99.36	\$198.72
CHR-500	Increase on equipment for possible price inflation for 2025 budgetary purposes	1.00	\$4,966.87	\$4,966.87
EQUIP-201	6 STRANDED THHN 8 STRANDED THHN 12 STRANDED THHN 1" SEAL TITE STR CONN 1" SEAL TITE MISC MAT. (SCREWS,FITTINGS,ETC)	1.00	\$380.00	\$380.00
PSOCOM16	<b>Tier 2 PSO Commercial Rebate</b> Minimum Requirements: 16.2 SEER2 / 8.0 HSPF2 (7.0 HSPF2 for packaged) Single-phase air conditioners or heat pumps, split or package systems qualify for \$142.50 per ton rebate given at time of sale.	4.00	\$-142.50	\$-570.00
PSOCOM17	<b>Tier 3 PSO Commercial Rebate</b> Minimum Requirements: 17.2 SEER2 / 8.0 (7.0 HSPF2 for packaged) HSPF2 Single-phase air conditioners or heat pumps, split or package systems qualify for \$237.50 per ton rebate given at time of sale.	4.00	\$-237.50	\$-950.00

DISC-11 (old)	\$500 discount on full system replacement for First Responders.	1.00	\$-500.00	\$-500.00
WARR-1500	<p><b>M-Series Warranty</b></p> <p>Mitsubishi's M-Series Warranty provides 12-year parts and 12-year compressor warranty coverage to the original owner provided the system meets the following requirements:</p> <ul style="list-style-type: none"> <li>• Installed by a Diamond Contractor In a residential single-family owner-occupied home</li> <li>• Registered by the installing contractor within 90 days of installation</li> </ul> <p>Mitsubishi's M-Series Warranty provides 10-year parts and 10-year compressor warranty coverage to the original owner provided the system meets the following requirements:</p> <ul style="list-style-type: none"> <li>• Installed by a licensed contractor in a residential single-family owner-occupied home</li> <li>• Registered through the MitsubishiComfort.com site, within 90 days of installation</li> </ul> <p>Standard 5-year parts and 7-year compressor warranties are available to the original owner for all other circumstances.</p>	1.00	\$0.00	\$0.00
MXZ-SM48NAMHZ-U1	<p><b>48,000 BTU Mitsubishi H2i* Multi-Zone Hyper-Heat 8 Zone Heat Pump</b></p> <p>The Mitsubishi 48,000 BTU low temperature multi-zone outdoor heat pump (MXZ-SM48NAMHZ) is an extremely efficient heating and cooling option that can handle four zones at significantly lower temperature levels.</p> <p>Mitsubishi's current 48,000 BTU hyper-heat outdoor heat pump model is the MXZ-SM48NAMHZ. This specific outdoor unit allows you to connect a wide variety of indoor units that can range up to 8 with the branch box or up to 12 without the branch box (City Multi). The MXZ-SM48NAMHZ is part of Mitsubishi's Smart Multi Series, catering to residential or commercial applications. This outdoor unit is perfect for customers located in regions that experience consistent sub 0 temperatures.</p>	2.00	\$10,843.25	\$21,686.50
Mitsubishi MXZ-SM48NAMHZ-U1				
PAC-MKA52BC	<p><b>Mitsubishi 5 Port Branch Box</b></p> <p>The Mitsubishi PAC-MKA52BC branch box is a refrigerant manifold and is used to ensure optimal refrigerant flow to the connected indoor units, as well as provide a less bulky finish to the outdoor unit. The branch box has ports for connections to 5 indoor units and can be connected directly to the condensing unit, or branched to a secondary branch box to add support for up to 8 zones.</p>	2.00	\$2,378.25	\$4,756.50
Mitsubishi PAC-MKA52BC				
PEAD-A09	<p><b>9,000 BTU Mitsubishi Mid Static Concealed Horizontal Ducted Unit</b></p> <p>The PEAD Mid Static Intelli-AIR™ Ducted Solutions offers low capacities suitable for smaller spaces at home or in light commercial settings and is capable of serving large spaces or even multiple rooms. Intelli-AIR™ Ducted Solutions are typically mounted in the attic, hidden in the ceiling, a closet, or beneath the floor, as well as any other concealed area that fits nearly any space</p>	1.00	\$2,610.30	\$2,610.30

needs.

Mitsubishi PEAD-A09AA8

PEAD-A12	<b>12,000 BTU Mitsubishi Mid Static Concealed Horizontal Ducted Unit</b> The PEAD Mid Static Intelli-AIR™ Ducted Solutions offers low capacities suitable for smaller spaces at home or in light commercial settings and is capable of serving large spaces or even multiple rooms. Intelli-AIR™ Ducted Solutions are typically mounted in the attic, hidden in the ceiling, a closet, or beneath the floor, as well as any other concealed area that fits nearly any space needs.	3.00	\$3,104.54	\$9,313.62
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Mitsubishi PEAD-A12AA8

PEAD-A24	<b>24,000 BTU Mitsubishi Mid Static Concealed Horizontal Ducted Unit</b> The PEAD Mid Static Intelli-AIR™ Ducted Solutions offers low capacities suitable for smaller spaces at home or in light commercial settings and is capable of serving large spaces or even multiple rooms. Intelli-AIR™ Ducted Solutions are typically mounted in the attic, hidden in the ceiling, a closet, or beneath the floor, as well as any other concealed area that fits nearly any space needs.	1.00	\$4,482.66	\$4,482.66
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Mitsubishi PEAD-A24AA8

PEAD-A18	<b>18,000 BTU Mitsubishi Mid Static Concealed Horizontal Ducted Unit</b> The PEAD Mid Static Intelli-AIR™ Ducted Solutions offers low capacities suitable for smaller spaces at home or in light commercial settings and is capable of serving large spaces or even multiple rooms. Intelli-AIR™ Ducted Solutions are typically mounted in the attic, hidden in the ceiling, a closet, or beneath the floor, as well as any other concealed area that fits nearly any space needs.	1.00	\$3,657.36	\$3,657.36
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Mitsubishi PEAD-A18AA9

MSZ-GS09	<b>9,000 BTU WALL-MOUNTED UNIT</b> The MSZ-GL Wall-mounted Indoor Unit offers a wide range of sizes providing the most application solutions. The MSZ-GL indoor unit matches the single-zone heat pump, multi-zone heat pump, or H2i* Hyper-Heating INVERTER* heat pump systems.	1.00	\$1,688.35	\$1,688.35
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Mitsubishi MSZ-GS09NA-U1

61020500B8M144	<b>3/8"x5/8"x50' Streamline® Double Insulated Mini-Split Line Sets with 14/4 Control Wire.</b>	2.00	\$911.00	\$1,822.00
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Mitsubishi 61020500B8M144

40620150B8M144	<b>1/4"x3/8"x15' Streamline® Double Insulated Mini-Split Line Sets with 14/4 Control Wire.</b>	7.00	\$279.00	\$1,953.00
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Mitsubishi 40620150B8M144

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PAC-TY53	<b>Mitsubishi Simple MA Wired Control</b> The Mitsubishi Simple MA wired remote controller provides straightforward control over your unit's operation mode, desired temperature, fan speed, and airflow direction. Up to 16 separate Mitsubishi mini split indoor units may be controlled by a single PAC-YT53CRAU, making it easy to manage multiple zones with similar temperature requirements. (Requires MAC-3341 for use with M-Series)	6.00	\$293.00	\$1,758.00
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Mitsubishi PAC-TY53CRAU

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<b>SUB-TOTAL</b>	\$57,884.08
<b>TAX</b>	\$0.00
<b>TOTAL</b>	\$57,884.08

Thank you for choosing Wisdom Refrigeration\*\*\*TAX PAID AT PURCHASE\*\*\*

**CUSTOMER AUTHORIZATION**

I agree and authorize the work as summarized on these estimated terms, and I agree to pay the full amount for all work performed. If upon further inspection additional parts and/or repairs are needed, I will be contacted for authorization.

Sign here

Date

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