

# PROJECT PROPOSAL



SUBMITTED BY PUEBLO MECHANICAL & CONTROLS

**Project Name:** Flagstaff City Hall Chiller Replacement

**Project Site Address:** 211 W Aspen Ave. Flagstaff, AZ

**Customer:** Joe Ronningen – City of Flagstaff

**Proposal #:** 2405-28095

**Contract Type:** MOHAVE #19F-PMAC2-0904

**Date:** 06/06/2024

Pueblo appreciates the opportunity to look at this project and is pleased to provide the following scope for Flagstaff City Hall Chiller Replacement.

- Perform load study on existing electrical panel to ensure, upsizing the bucket will not create an issue. If a larger bucket can not be installed in existing electrical panel additional costs may be incurred.
- Provide Electrical, Mechanical, and Structural engineered drawings for permitting.
- Facilitate permitting process with the City of Flagstaff, all fees to be billed directly to the public work department.
- Lock out and tag out electrical to (1) chiller and (1) remote condenser to make safe for demo.
- Isolate chilled water loops utilizing existing valves.
- Disconnect piping, electrical, and refrigerant lines.
- Demo and environmentally dispose of (1) existing chiller and (1) remote condenser.
- Provide and install (2) new 75 Ton Chillers with Remote Condensers on existing pads:
  - Water Cooled Scroll Chiller Model # 30MPA0806N
  - 460 Volt 3 phase // R-32 Refrigerant
  - Evaporator Isolation with Water Manifold Piping
  - Standard Interrupt
  - Non-Fused Disconnect Switch
  - Hot Gas Bypass
  - Scrolling Marquee Display
  - Height adjustment kit
  - Compressor Sound Blanket
  - Factory Start-up
  - Remote condensers: Model # 09DPM0856
    - Low Sound Fan
    - SCCR 5K
    - Single Point Power, Terminal Block
    - Micro Channel
    - Security Grilles/Hail Guards Only

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- This option will match the existing configuration of the chiller while providing redundancy.
- Provide and install new chilled water piping as needed to reconnect new chillers to existing isolation valves.
- Reconnect existing refrigerant venting pipe to new chiller.
- Install insulation on new chilled water piping.
- Provide and install new 400 amp bucket in existing electrical panel.
- Reconnect new electrical panel to new chillers, rework existing conduit as needed.
- *All controls work by others.*
- Start up and test for proper operation.
- Crane and riggings as required.
- 2 year parts and labor warranty.
- Provide owner with operation and maintenance manuals.

### Clarifications:

- There is a 3.2% fee associated with our accepting credit cards for payment
- This project proposal is valid for **30 days**
- All work described above is to be completed during **normal business hours**
- Pueblo will not be held liable for Material and Equipment escalation costs after 30 days of proposal date
- Work to be performed in a single mobilization.

### We Exclude the Following:

- Repair or replacement of any existing device found to be inoperable.
- Utility tap fees, site utilities, meters, and fire protection.
- 3<sup>rd</sup> Party engineering/design review costs and fees.
- Local Utility fees.
- Davis Bacon / Prevailing wages.
- Buy Americas / American act.
- Fire suppression systems.
- Duct smoke detectors and/ or interface with existing fire alarm system.
- Fire and/ or fire smoke dampers.
- Architectural demolition and patching of roof, walls, or ceiling.
- Architectural louvers.
- Seismic restraints.
- BIM or other CAD related modeling or drawings of any kind.
- Formal Commissioning or commissioning assist.
- Asbestos abatement, testing, reporting.
- Arc flash calculations.
- Coordination studies.

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- Electrical load metering.
- Site security.
- General sheet metal, flashing, and trim.
- Poured or formed concrete work, including housekeeping pads.
- Cutting and framing of openings in walls, floors, or roof.
- Structural Framing Modifications.
- Certified Testing, Adjusting, & Balancing.
- Painting
- Controls
- Pipe labeling
- Valve tagging
- Exhaust systems
- Refrigerant detection systems.
- Spring vibration isolation
- Chemical water treatment or glycol for water-based systems.
- Temporary HVAC equipment.
- Pueblo Mechanical and Controls shall not be held liable for existing code deficiencies requiring correction by an inspecting agency.
- Any work not included in scope of work listed above.

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## PRICING AND ACCEPTANCE

<b>Material, Service, &amp; Labor Subtotal:</b>		\$	<b>590,968.73</b>
<b>Bonding:</b>	1.50%	\$	<b>8,864.53</b>
<b>Total Cost:</b>		\$	<b>599,833.26</b>

We look forward to providing this important service. Please call if you have any questions.

Best Regards,



**ROSS RISANO**  
PRE-CONSTRUCTION SERVICES

**O:** 800.840.9170  
**C:** 520.404.1702  
**W:** [pueblo-mechanical.com](http://pueblo-mechanical.com)  
**E:** [Ross@pueblo-mechanical.com](mailto:Ross@pueblo-mechanical.com)



**Acceptance of Proposal:** The above prices and specifications are satisfactory and are hereby accepted. Terms & Conditions listed on of this proposal are stated in the Master Agreement of the Cooperative Contract stated in this proposal. You are authorized to do the work as specified.

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Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Due to the high cost of equipment and/or extended nature of this project progress billing may be required; if a purchase order is created for this project the owner agrees to accept progress billing for demonstrated and verifiable completed work and/or arrival of equipment items pending installation.

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