

ADDENDUM NO. 001

PROJECT INFORMATION: Bishop Roofing Mechanical Utilities Exterior Security Upgrades

Kern Community College District
Bakersfield, CA 93301

Addendum Dated:
5/1/2026

NOTICE TO PROPOSERS OR THEIR AGENTS FIGURING THIS WORK

You are hereby notified of the following changes to Bishop Roofing Mechanical Utilities Exterior Security Upgrades.

TIME AND PLACE OF BID:

Bids are due on 5/13/26 [date] at 2:00pm- 2100 Chester Ave, Bakersfield, CA 93301.
2nd Floor Facilities office.

Item No. 1:

This Addendum modifies the Contract Documents as follows. All portions of the Contract Documents not specifically modified herein shall remain in full force and effect. Bidders shall acknowledge receipt of this Addendum in their Proposal.

REVISED SCOPE – CHILLER PUMPS

4. CHILLER PUMP REPLACEMENT

4.1 Scope Clarification

Section 4 of the Contract Documents is hereby **deleted in its entirety**. Any references to **pump rebuild, refurbishment, or reuse of existing pump components** shall be disregarded.

This project consists of the complete removal and replacement of the existing chiller pumps and associated motors. Pump rebuilds are not permitted.

4.2 Basis of Design – Existing Equipment

4.2.1 Pump Information (P-1 and P-2)

The existing pumps are provided as the Basis of Design for performance and configuration reference only:

- Manufacturer: Bell & Gossett
- Model: 1510 2BC
- Quantity: Two (2)
- Type: Base-Mounted, End Suction
- Construction: Bronze Fitted

Design Performance (each pump):

- Flow: 206 GPM
- Total Dynamic Head: 85 Feet
- Speed: 1,750 RPM

Physical Characteristics:

- Base-mounted configuration
- Approximate operating weight: 310 lbs per pump

4.2.2 Motor Information

- Horsepower: 10 HP
- Voltage: 480 Volts
- Phase: Three (3)
- Frequency: 60 Hertz

4.3 Electrical and Controls

4.3.1 Power Source

Replacement pumps and motors shall be powered from the existing Motor Control Center (MCC) with the following characteristics:

- 480V, 3-Phase, 3-Wire
- 100-amp bus
- 25 kAIC short circuit rating

4.3.2 MCC Bucket Configuration (P-1 & P-2)

- Starter Type: Across-the-Line MCC starter

- Breaker: 20-amp, 3-pole
- Overload Protection: Integral to starter
 - Final overload settings shall be verified and adjusted by the Contractor

4.3.3 Controls

- Control system shall remain the existing Direct Digital Control (DDC) system
 - Variable Frequency Drives (VFDs) are **not provided and not required**
 - Replacement motors shall be fully compatible with existing starters and the current control scheme
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4.4 Replacement Requirements

4.4.1 Pumps

Replacement pumps shall:

- Be base-mounted, end-suction type
- Meet or exceed **206 GPM at 85 feet TDH**
- Operate at **1,750 RPM**
- Match existing piping connections, orientation, and footprint unless deviations are clearly identified
- Be bronze-fitted construction or approved equal

4.4.2 Motors

Replacement motors shall:

- Be rated a minimum of **10 HP**
- Be suitable for **480V / 3-Phase / 60 Hz** service
- Be suitable for across-the-line starting

Any deviations from the Basis of Design shall be clearly identified in the Contractor's proposal and subject to review.

4.5 Contractor Scope of Work

4.5.1 Mechanical

The Contractor shall:

- Disconnect and remove existing Pumps P-1 and P-2
- Furnish and install new pumps and motors
- Provide proper anchorage and alignment
- Reconnect existing piping
- Furnish and install new couplings as required
- Perform startup and verify pump performance

4.5.2 Electrical

The Contractor shall:

- Disconnect existing motors
- Re-terminate new motors to existing MCC buckets
- Verify and adjust overload settings
- Verify proper motor rotation
- Perform functional and operational testing
- Coordinate electrical work with mechanical startup

4.5.3 General

The Contractor shall:

- Field verify all dimensions and conditions prior to installation
- Remove and properly dispose of existing equipment
- Maintain jobsite cleanliness
- Coordinate work with the Owner's Representative

END OF ADDENDUM NO. 1

C. Beltramo 5/1/2026
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Proposer's Acknowledgment