



Addendum No. 1 – IFB #26-101 – Electrical Service Upgrade

Issued: September 15, 2026

This Addendum provides clarifications to the Invitation for Sealed Bids (IFB) based on discussions held during the pre-bid conference. The information contained herein shall be incorporated into the IFB documents and shall supersede any conflicting requirements previously stated.

Questions & Answers

Question 1: What specification shall the upgraded service panel be?

Answer 1: The upgraded service panel shall be a 24-space, 100-amp main breaker panel that is code-compliant and approved by the local electrical authority having jurisdiction.

Question 2: Can aluminum conductors be used for service entrance and feeder wiring?

Answer 2: Yes. Aluminum wire may be used provided it is properly sized, installed, and fully code-compliant. All aluminum conductors shall be rated for the intended use, installed with approved connectors and anti-oxidant compound where required, and must meet all applicable NEC and local authority (AHJ) requirements.

Question 3: How should the service conductors be routed from the upgraded meter base to the electrical panel inside the unit?

Answer 3: The service conductors shall be routed in surface-mounted, properly sized conduit from the upgraded meter base up into the soffit, then transitioned into the building attic, and from there routed to the appropriate unit's electrical panel. All conduit sizing, routing, and support shall comply with NEC requirements and the local authority having jurisdiction (AHJ).

Question 4: Are we to install the upgraded gang meter bases in the same location as the existing ones, or will they be relocated?

Answer 4: The upgraded gang meter bases shall be installed in the same location as the existing gang meter bases, unless field conditions require minor adjustment to meet NEC clearance requirements or as required by the local authority having jurisdiction.

Question 5: Shall the upgraded gang meter bases be mounted directly on the existing siding, or installed underneath and J-channelled around?

Answer 5: Since the upgraded gang meter bases are being installed in the same location as the existing ones, the contractor shall mount the new gang meter bases in the same manner as the existing installation, including the use of J-channel around the meter base.

If the upgraded gang meter base is larger and requires additional clearance, the contractor shall cut the siding accordingly to accommodate the new meter base. The Housing Authority will replace or provide any required J-channel to ensure a proper, finished installation.



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Question 6: Can the HVAC disconnect be surface-mounted?

Answer 6: Yes. The HVAC disconnect may be surface-mounted. The wiring supplying the disconnect shall be routed in surface-mounted, properly sized conduit up into the soffit, then transitioned into the attic, and from there routed to the unit's upgraded service panel. All conduit sizing, routing, and installation shall comply with NEC requirements and the local authority having jurisdiction (AHJ).

Clarifications

1. Power outage

It is understood that temporary power outages will occur during installation of the upgraded gang meter bases and service conductors. The contractor shall coordinate all outage periods with MCHA in advance and provide notice of the expected start time, estimated duration, and any changes that arise during the installation process. MCHA will notify tenants, ensure they understand the reason for the outage, and provide adequate time for them to prepare. The contractor shall work efficiently to minimize downtime and restore power as soon as it is safe to do so. All outage coordination must comply with Ameren requirements, the AHJ, and MCHA's established communication procedures.

2. HVAC Disconnect Mounting Location

The HVAC disconnects included in this project are being installed in advance of future HVAC equipment, and no existing equipment is currently present. To ensure consistency across all units, the contractor shall mount each HVAC disconnect on the rear exterior wall, uniformly, positioned between the double window and the vertical siding divider located between units.

This location is designated for the current phase of work and is intended to support a flawless future installation of HVAC equipment once the units are added. When the HVAC equipment is installed in the future, the disconnects may need to be relocated to meet NEC clearance requirements and final equipment placement.

Acknowledgment

Please ensure this Addendum No. 1 is acknowledged on the Bid Form included in IFB #26-101.

End of Addendum No. 1