

Exhibit 1
Master Services Agreement

Task Order 2

This Task Order dated as of _____ by and between the Kansas Municipal Energy Agency Mid-States (“KMEA MID-STATES”) and the City of Anthony, Kansas (“Customer”) relating to the provision of engineering, procurement and construction services as described herein, from KMEA MID-STATES, under the terms and conditions set forth in the Master Service Agreement for Engineering, Procurement and Construction Services dated as of July 15, 2025 between KMEA MID-STATES and the Customer and as follows:

Governing

Agreement: Master Service Agreement for Engineering, Procurement and Construction Services dated as of July 15th, 2025, between KMEA MID-STATES and the Customer.

Scope of Work: New 25 kV feed to Solar Farm

1. Switches: KMEA MID-STATES will furnish and install the following switches
 - a. Six new 600 amp station class blade disconnects, rated 38 kV
2. Breakers: KMEA MID-STATES will furnish and install the following breakers
 - a. One new 1200, Amp 38 kV, vacuum breaker
 - i. The breaker shall have interrupting capability of 20,000 Amps
 - ii. 125 volt DC close and trip
 - iii. 240 volt AC windup and will have provisions for manual windup
 - iv. Six 1200 amp multi-ratio bushing CT’s – two per phase – one set for metering and one set for relaying
 - v. Interrupting time shall be less than 8 cycles
3. Bus – KMEA MID-STATES will furnish and install
 - a. 3/4" Copper – rated 780 amps
 - i. 3 – 20’ sticks
4. Bus Fittings – KMEA MID-STATES will furnish and install
 - a. 3 – bronze tees with 3/4” main and 3/4” tap
 - b. 3 – terminals with 3/4” main and two hole flag
5. Relay – KMEA MID-STATES will furnish and install
 - a. 1 – SEL 751A relay
 - b. The relay will be connected to the City’s existing SCADA system

6. Overhead Line – The KMEA MID-STATES will furnish all of the poles, conductor, and miscellaneous hardware for the 25 kV overhead line from the substation to the pad-mounted transformer at the solar farm. The City will construct the line.
7. Conduit – KMEA MID-STATES will furnish and install
 - a. One 6” conduit from the overhead line to the padmount transformer
 - b. Below grade conduit will be schedule 40 PVC. All elbows turning up shall be galvanized rigid steel. All above ground conduit shall be galvanized rigid steel.
 - c. All necessary low voltage conduit for metering and control shall be furnished.
 - d. All conduit for low voltage metering and control shall be one and one half inch. Below grade conduit will be schedule 40 PVC. All elbows turning up shall be galvanized rigid steel. All above ground conduit shall be galvanized rigid steel.
 - e. All conduit containing medium voltage cable shall be at least four feet deep and encased in concrete.
 - f. All conduit containing 600 volt or less cable shall be at least twenty four inches deep and be encased in concrete.
8. Cable - KMEA MID-STATES will furnish and install
 - a. 1/0 copper, 25 kV, tape shielded, EPR, wet/dry cable per circuit
 - b. #2 neutral, 600 volt THHN insulation for each circuit
 - c. 1 Cold shrink termination kits sized for 1/0 25 kV cable
 - d. Three 25 kV load break elbows
 - e. 3 – 1/0 two hole lugs
9. Transformer
 - a. 2,500 kVA
 - b. Padmounted
 - c. HV: 24,940 volts delta
 - d. LV: 277/480 volts wye
 - e. Copper windings
10. Documentation: KMEA MID-STATES will furnish the following drawings in AutoCAD
 - a. Foundation Layout
 - b. Steel Drawings
 - c. Three line
 - d. Control Drawing
 - e. Three sets of as-built drawings
 - f. Three sets of instruction books for all new equipment
11. All equipment and materials furnished will be new

12. All equipment and materials furnished will conform to all applicable requirements of ANSI, NEMA, and IEEE. The completed installation shall satisfy all applicable requirements of the National Electrical Safety Code (ANSI Standard C -2).

Estimate of Probable Cost: \$413,950

Contract Schedule:

Kansas Municipal Energy Agency

City of Anthony, Kansas

By: _____

By: _____

Name: Mike Schmaderer

Name: _____

Title: Director of Engineering and Field Services

Title: _____