

Project No: 6366.90; Engineering Consultants for  
Manzano Mesa Multi-Generation Center MicroGrid Project

Questions from a prospective bidder and answers provided by City of Albuquerque

Q: Where are the two meters located?

A: All Meters are located on the facility site.

Q: What is the MircoGrid supporting?

A: The grid will support the entire community center.

Q: Are any electrical prints or one-line diagrams available for this project site?

A: Yes. All information will be provided to the selected firm.

Q: Is there any plan for COA or Manzano Mesa Mutl-iGeneration Center to host a facility walk-through?

A: The selected firm will be able to do a walkthrough with the City of Albuquerque officials.

Q: What is the facility's required apparent power Kva?

A: All information will be provided to the selected firm.

Q: What is the calculated required energy kwh for the system?

A: All information will be provided to the selected firm.

Q: Are there any online monitoring system requirements?

A: Yes. This facility will be required for all online monitoring and control.

Q: To ensure enough backup power is available during start-up/black start, is full site backup required? If so, what are the 5 largest electric loads? [BESS KW/kVA] > [blackstart load kW/kVA] OR [BESS kW/kVA] > [peak site load kW/kVA]

A: All information will be provided to the selected firm.

Q: In reference to the goal of "supporting 300 families", what *unit* of measurement should we use per household, "Family unit"? Example: One family unit is = 5kw (5kW x 300 families = 1500kWh for a 24hr period.)

A: All information will be provided to the selected firm.

Q: What rate class is both meters?

A: All information will be provided to the selected firm.

Q: Will we be interconnecting into any internal electrical rooms? If so, where is the room located?

A: All information will be provided to the selected firm.

Q: Who is funding this project? Is it a federally funded project requiring any special federal compliance?

A: All information will be provided to the selected firm.

Q: Is the budget for this project already secured?

A: All information will be provided to the selected firm.

Q: Does this facility use a customer-owned transformer or a PNM transformer?

A: All information will be provided to the selected firm.