



**COLLIN COUNTY**

Office of the Purchasing Agent  
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**ADDENDUM No. One (1)**

**Services, Qualified Scheduling Entity (QSE) To Participate In ERCOT Program  
RFP No. 2016-163**

Effective: June 28, 2016

You are hereby directed to make changes to the Request for Proposal in accordance with the attached information:

**Add Documents:**

Attachment A, Questions & Answers

Please note all other terms, conditions, specifications drawings, etc. remain unchanged.

Sincerely,  
Michalyn Rains CPPO, CPPB  
Purchasing Agent

Services, Qualified Scheduling Entity (QSE) to Participate in ERCOT Program  
RFP 2016-163

\*Questions in red are outstanding and will be included in next addendum release.

Questions & Answers:

1. Has Collin County participated in ERS 10, ERS30, LR, CLM, or 4CP programs in the past?

**Yes, ERS10, 4CP, and CLM**

- a. If so, at what capacity was participation enrolled?  
**Depending on the period, anywhere from 400kW – 1500kW**
- b. Was the participation a Default Baseline “Drop By” or Alternate Baseline “Drop To” participation?  
**“Drop By”**
- c. Was Collin County successful at meeting the reduction requirements?  
**Yes. As long as we were notified in a timely manner.**
- d. **Can we get a copy of the test results from ERCOT?**

2. How many buildings will be participating in the Demand Response?

**Two**

3. Will the thermal storage system be used for the Demand Response?

**Yes as well as generators**

4. What is an “Aggregator bonded by State Distribution”

**Means that you are a QSE and able to participate in ERCOT.**

5. Has Collin already received a quote from their current service provider to build the required custom screens for ERS, CLM and 4CP?

**No. The current vendor ties into our building automation system only to monitor and control a few points. They have their own portal that we log into to opt in/opt out our equipment.**

6. Can Collin County sign LOA with all ESIDs for potential buildings?

**Yes, we will sign an LOA. Send the form to [gosinaike@co.collin.tx.us](mailto:gosinaike@co.collin.tx.us)**

7. How many MW are involved for each of the programs you’re soliciting for?

**Depending on the period, anywhere from 400kW – 1500kW.**

General Questions:

1. Does the County currently have non-utility metering equipment or automated controls installed that are used to manage your facility? If yes, please specify.  
**In addition to the Oncor's IDR meter, Yes we have our own meters in switchgear. Schneider Electric meters.**
2. Is this a system that the County owns?  
**Yes**
3. Does the County have a digital interface that allows facility managers to see past event demand response activity or monitor their facilities' usage in real-time?  
**No digital interface, but we can see real-time or historical usage.**
4. Are all of the County's facilities inside of Oncor's utility service territory?  
**Yes**

### CLM

1. Does the County have a set of building plans, inventory of lighting fixtures and HVAC equipment by facility that they plan to retrofit over the next five years?  
**No**
  - a. For each facility, please provide the square footage, number of stories and what the building is used for (eg. Office, storage, jail, transportation, parking, data center) and hours of operation. **522,409 sq. ft. Jail facility and office space. 2 story. 24/7 operation.**
  - b. **For lighting, we would like to know the fixture type, wattage, age and run hours.**
  - c. For HVAC, we would like to know the system manufacturer/model #, tonnage, age and run hours. Is the systems gas or electric driven?  
**Mammoth AHU's. Chilled water coils and gas furnaces. FP VAV boxes have electric heat.**
  - d. Please list controls in place for presence and schedule optimization. We would like to know the controls manufacturer.  
**We use Niagara Tridium JACE's. They are connected to Honeywell Controllers.**
2. **Please send a copy of the recent utility bills for power and gas for each eligible facility.**
3. Has the County recently completed an investment grade energy efficiency audit of their facilities that they can share with suppliers? **No**

### 4CP

1. Is the County currently managing their facilities around 4CP alerts?  
**When we receive an alert, we have policies in place to curtail. Ex. Reset equipment.**

2. If yes, what quantity of demand has the County been successful in reducing? This question enables us to forecast the expected benefit from our 4CP program.

**1000kW**

3. If yes, how is the County managing the lowering of their demand (deploying onsite generation, integration with building management systems, HVAC precooling, etc.).

**Onsite generation**

4. Is the County lowering demand on all applicable facilities?

**Yes**

5. Does the County have staff available to manually curtail?

**Yes**

## **ERS**

1. Is the County currently participating in ERCOT's ERS program?

**Yes**

2. What specific time periods?

**All except TP3 and TP4 for the summer. When not in the summer months, we participate in all time periods ranging from 800kW-1200kW.**

3. What specific volumes in those time periods? These questions enable us to forecast the expected benefit from our ERS program.

**During the summer TP, we bid 1200kW.**

4. Is this volume from one facility or multiple facilities aggregated together?

**2 facilities, but both are on same electric meter.**

5. Does the County have staff available to manually curtail?

**Yes**