



## REQUEST FOR INFORMATION

**For specification purposes please provide answers to as many of the following questions as possible.**

### **1. Electric**

- Specify what is to be monitored (main only or individual circuits, loads, zones, etc)
- # of panels and # of circuits to be monitored at each panel and the circuit names
- Associated voltage and amperage of each circuit to be monitored
- If available, provide a one-line and panel schedule drawings of the electrical system

### **2. Gas**

- Specify what is to be monitored (main only or individual points of use- boilers/water heaters, dryers, etc.- specify which ones)
- Inlet pressure (after utility meter) and max flow rate (CFH, or load) – (note that if you cannot find these, BTU capacity of the furnace/boiler/heater will suffice for the purpose of developing a price quote)
- Pipe material and diameter at each item to be monitored
- Distance from each sensor location to closest electrical panel being monitored

### **3. Water**

- Specify what is to be monitored (main only, or individual points of use-irrigation, sinks, showers, appliances, etc.-specify which ones)
- Pipe material and diameter at each item to be monitored, and maximum flow rate
- Distance from each sensor location to closest electrical panel being monitored

### **4. Thermal Comfort (Indoor)**

- If you require temperature readings, number and location of individual points of measurement
- If you require humidity readings, number and location of individual points of measurement

### **5. System**

- Confirm our sensor integration panel (max size 16" x 18" x 10") can be mounted on-wall next to electrical panel(s)
- Confirm existence of Ethernet connection at each ASIP location

Note: Monitoring of photovoltaic systems, solar thermal systems, ground source heat pumps, onsite rain-water capture and other specialized applications may be available, and shall be priced based on the complexity of the system and the hardware required.

#### **Contact:**

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