



# NIXA FIRE PROTECTION DISTRICT

301 South Nicholas Road  
Nixa, MO 65714  
Business (417) 725-4025  
Facsimile (417) 725-2393

## **\*\*Request for Proposal\*\***

### Station 5~45kw Liquid Propane Generator

October 7, 2015

#### **Introduction**

The Nixa Fire Protection District has started construction on Fire Station #5 at 1295 W. Guin Road in Nixa, Mo. The Station is projected for completion in spring of 2016. The Fire District is seeking proposals for a new 45kw Liquid Propane generator to be installed at our new facility.

#### **Background**

The generator will be installed, by the vendor chosen from this process, on a pad that will be installed by the general contractor on the new site. The 8' x 10' pad will be installed on the East side of the building near the apparatus bays. (Site plan attached) The vendor will be responsible for connection to the on-site 1000 gallon LPG tank that will supply the generator and building. The vendor will also be responsible for final testing and training of department personnel on the new unit.

The electrical contractor will install the transfer switch, provided with the new unit, as part of their contracted work. The transfer switch will need to be made available prior to the delivery and installation of the generator. Final details will be worked out with the vendor chosen from this process.

#### **Generator specifics:**

- 1. 45kw/60Hz liquid propane unit**
- 2. One-Source responsibility for the generating system and accessories**
- 3. Minimum 1 year warranty covering all systems and components**
- 4. Automatic transfer switch (to be installed by the Electrical Contractor)**
- 5. Skid-mounted weatherproof enclosure**
- 6. Installation on provided pad at customers site**
- 7. Connection to LP tank on site**
- 8. Final installation and testing at a mutually agreeable time with the GC and EC**
- 9. Training provided to Fire District reps upon completion of the building**

#### **Options:**

- 1. Dual Fuel NG/LPG capability**
- 2. 2-5 year basic warranty coverage**

## **Submission of Proposals**

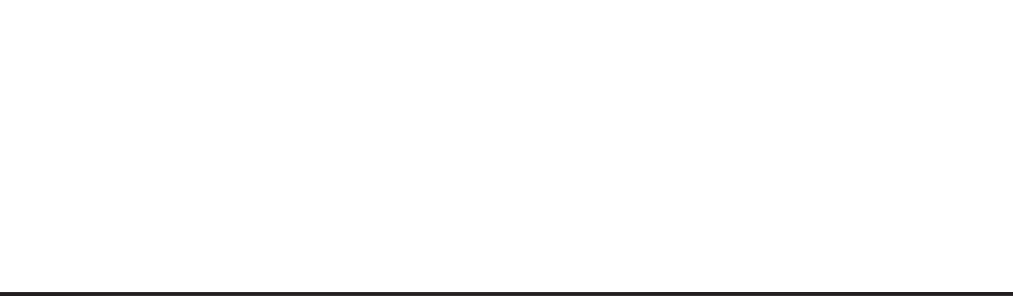
Questions can be directed to: Nixa Fire Protection District  
Attn: Whitney Weaver  
301 S. Nicholas Road  
Nixa, Mo 65714  
417-725-4025 or by email at  
wweaver@nixafire.org

Sealed RFPs should be submitted to the Nixa Fire Protection District by **3pm** on **October 16, 2015**  
marked: **Station 5 Generator**

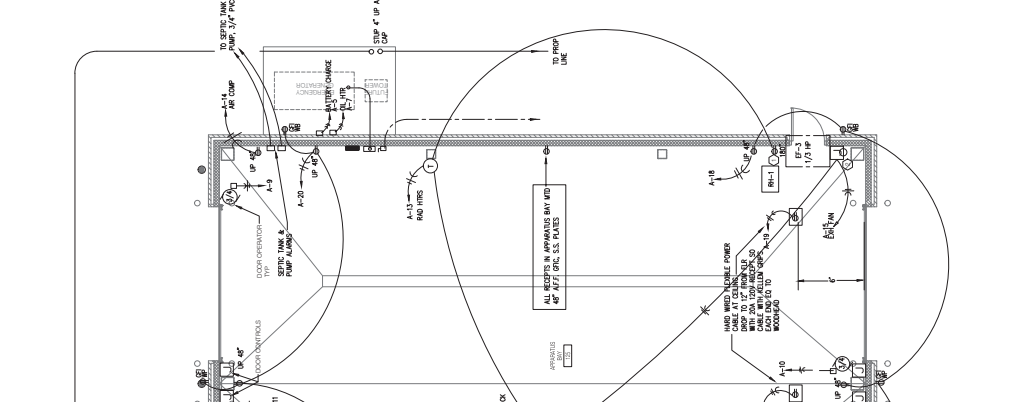
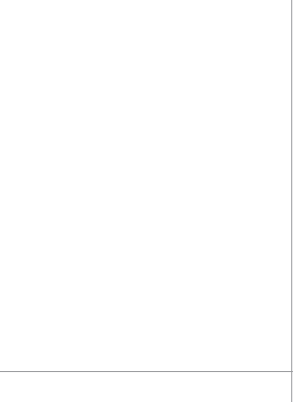


**KEYNOTES:**  
 1. REFER TO SHEET E1.0 FOR KEYNOTES  
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 3. REFER TO SHEET E1.0 FOR KEYNOTES

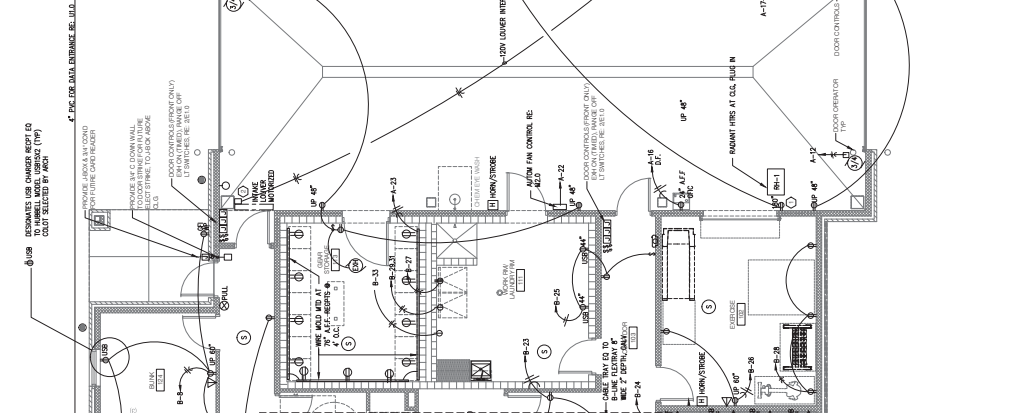
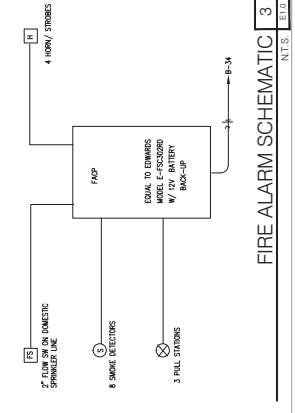
**GENERAL NOTES:**  
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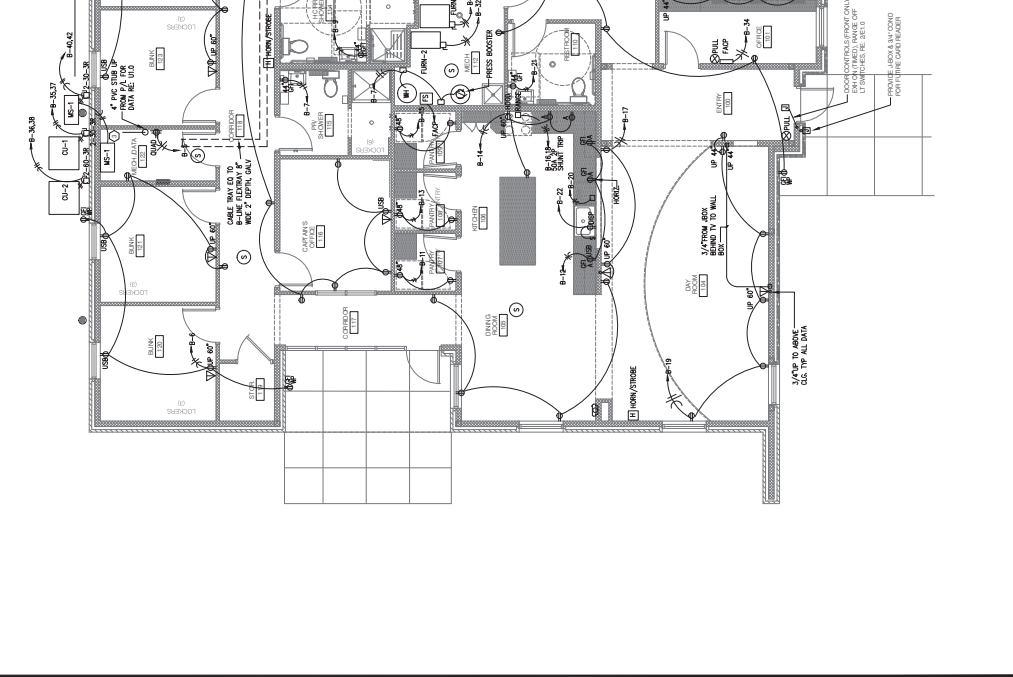
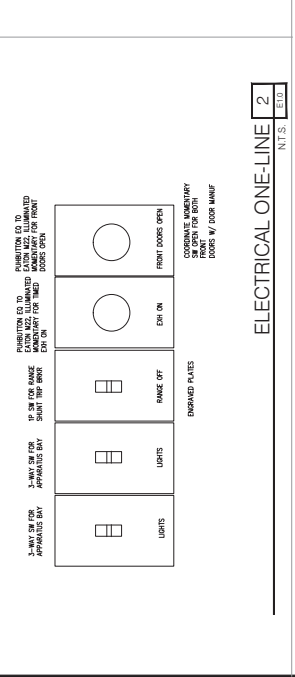
**FIRE ALARM SCHEMATIC 3**  
 N.T.S. E1.0



**ELECTRICAL ONE-LINE 2**  
 N.T.S. E1.0



**ELECTRICAL ONE-LINE 3**  
 N.T.S. E1.0



**ELECTRICAL ONE-LINE 3**  
 N.T.S. E1.0

