



## Johnson County Commission

**William H. Gabel**  
Presiding Commissioner

**Scott Sader**  
Commissioner, Eastern District

**Destry Hough**  
Commissioner, Western District

**Diane Thompson**  
County Clerk

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Johnson County Courthouse, 300 N Holden, Warrensburg, MO 64093  
(660) 747-6161 - Fax 747-9332 [countyclerk@jococourthouse.com](mailto:countyclerk@jococourthouse.com)  
[www.jococourthouse.com](http://www.jococourthouse.com)

July 26, 2016

### **INVITATION TO BID:**

The Johnson County Commission is requesting bids for electrical service to the fuel system and garage area of the Johnson County Sheriff's Department.

Bid specifications are as follows: Installation of a 120/208V three phase service from existing 480/277V switch gear located in generator building. The new NEMA 3R outdoor rated mini power center to feed the fuel pump station and circuits for the future building will be located outside the fence adjacent to the future building location.

### ***The Following is to be Included in this Proposal:***

- Provide and Install a 50amp 480V 3 pole breaker and all required hardware to be installed in the existing Emergency Power Switchboard located in the generator building. All components and hardware will be manufactured by the switchgear manufacturer to maintain its UL listing.
- Copper conductors installed in the existing underground wire way to new 30KVA , Nema 3R, Mini Power Zone with 3 phase, 24 circuit 100amp load center with Main Breaker. The Load center will be provided full of breakers (specific branch circuit breaker sizes to be coordinated with the owner prior to completion)
- Extend the existing Underground raceway at each end to connect to the Emergency Power Switchboard and to the New Mini Power Zone. These conduit extensions will be fabricated of Schedule 40 Rigid Galvanized Conduit to prevent damage from lawn care equipment etc. These will extend from a point no less than 18" below grade to a minimum of 48" above grade.
- Galvanized Steel Rack to Mount the Mini Power Zone utilizing 3" Schedule 40 Round Pipe set in concrete and Electrical Strut to be fabricated near the south wall of the future maintenance building to allow for extension of future branch circuits.
- Branch circuit breaker and conductors to feed 120V 20 Amp fuel pump along with all necessary materials and seal off to connect customer installed raceway to fuel station.

Sealed bids will be accepted in the County Clerk's Office no later than 1:30 p.m., Thursday, August 4, 2016 at which time bids will be opened. The words "**Electrical Bid**" must be clearly marked on the outside of the envelope containing said bid.

The County Commission reserves the right to reject any and/or all bids and may select the bid which they determine to be most advantageous.

## JOHNSON COUNTY COMMISSION

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