

FRANKLIN COUNTY HIGHWAY DEPARTMENT
MICHAEL A. ROLLA, COUNTY ENGINEER
13034 Odd Fellow Lane
BENTON, IL 62812
(618) 439-0331

Specifications for Franklin County Highway Shop

RE: 60'x100' New Highway Shed at Franklin County Highway Department

Building

Must include Architectural stamped drawings

- 60' X 100' building supplied and erected
- 6" insulation in roof
- 4" insulation in walls
- 3- 14' x 14' openings for O.H. doors
- 10- 3' x 80" openings for walk-in doors
- 4- 3' x 3'-6" openings for windows
- Liner panel on interior to 16'- A.F.F. (In shop area)
- Lofted area over West side of building, including stairs
- 24 ga. Standing seam roof panels (white in color)

Footings and Floor

- Dig and pour footings based on design criteria for pre-engineered building
- Pour a 6" floor in area of 60' x 100' with wire mesh

Electrical

- 200 amp underground electric feeder in PVC conduit from new 320 meter rack
- LED lighting package for entire building
- 45-120 volt outlets in entire building
- 6- data/phone jacks
- 200 amp panel for shop
- 240 volt power supply to welder and air comp.
- 3- exterior wall packs

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Overhead Doors

- Run power for 3-O.H. door openers
- 3- 14' x 14' insulated steel sandwich panel O.H. doors
- 3- ½ HP Liftmaster heavy duty commercial trolley operators

Doors and Windows

- 7 – 3' x 80" Interior Doors with hardware
- 3 – 3' x 80" Exterior Doors with hardware
- 4- 3' x 3'-6" Insulated windows

HVAC

- 2-Hanging gas-fired heaters in shop area (**Original bid**)
- Radiant floor heat throughout entire floor without
2 – Hanging gas-fired heaters in shop area
(**Alternate bid**)
- 3 1/2 Ton Furnace and Air Conditioning for West side rooms only
- 2 – Large Overhead Fans in shop area

Plumbing

- Run gas lines for heaters in building
- Provide all plumbing in building which includes 2 bathrooms
- Provide all plumbing for drinking fountains and utility sink located near bathrooms
- Install 3 – round drains; 1 in each bathroom and 1 in breakroom
- Install 3 – 12" wide x 10' long trough-type floor drains; 1 in each bay

***Notes:**

Architectural stamped drawings shall be included

All labor shall meet current IDOL prevailing wage

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All architectural and engineering fees to be included with bid
Colors shall be red metal exterior with white roof

BID: \$ 470,499.⁰⁰

(This includes 2 – Hanging gas-fired heaters in shop area)

Four Hundred Seventy Thousand Four Hundred ninety nine.

ALTERNATE BID: \$ 27,000.⁰⁰

(This includes radiant floor heat throughout entire floor in lieu of 2 – hanging gas-fired heaters)

\$ 27,000.⁰⁰ Twenty Seven Thousand & $\frac{00}{100}$ —————

ESTIMATED STARTING DATE: 9-1-2020

ESTIMATED DATE OF COMPLETION: 11-20-2020

SIGNED: Curt Erwin

FRANKLIN COUNTY HIGHWAY DEPARTMENT

MICHAEL A. ROLLA, COUNTY ENGINEER

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Authorized Representative

CURT ERWIN

A handwritten signature in black ink that reads "Curt Erwin". The signature is written in a cursive style with a long horizontal stroke extending to the right.

7-28-2020