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UTILITY COORDINATION

The Contractor shall be responsible for coordination with all utilities during construction as well as construction of the utilities as shown on plans within the project limits in accordance with INDOT, all other regulating agencies and the individual utility company standards and specifications.

The Town of West Terre Haute will be constructing a new water main in W. 21st Street Road (Cook Road) and a new 6" waterline into the welcome Center site. The contractor shall coordinate with the Town's contractor during the construction of this new water line. If questions arise, Ed Stewart of the Town may be contacted at 812-533-1053 (office) or at 812-870-5950 (mobile).

The facilities of Duke Energy exist within the rest areas project limits and are expected to be affected by this project. New 3 Phase service will be installed to replace the existing 3 Phase service. If questions arise, Tyler Angle of the utility may be contacted at 812-231-8721 (office) or at 812-249-7163 (Mobile) or at tyler.angle@duke-energy.com. Also, work will be occurring within the two Duke Energy transmission easements within the project site and care must be taken to protect the existing transmission poles and facilities. If questions arise, Ryan Daugherty may be contacted at 812-375-2021 or at Ryan.Daugherty@duke-energy.com.

The gas line facilities of CenterPoint Energy do not exist within the rest area project limits at this time, but are planned to be constructed to the project site during the period of this contract. Contractor shall coordinate with the CenterPoint contractor during the construction of the gas line facilities. If questions arise, Jennifer Isbell-Scott may be contacted at 812-231-6303 or at Jennifer.IsbellScott@centerpointenergy.com.

~~Fiber Optic Cable will be constructed to the welcome center building either from the proposed cell tower along W. 21st Street Road or from offsite across I-70 by Joink, LLC. Contractor shall coordinate with Joink, LLC during the construction of the fiber optic cable. If questions arise, Ray Osland may be contacted at 812 315 6465 or at ray.osland@joinkllc.com or Karla Noerlag may be contacted at 812 234 5100 or at kkarla.noerlag@joinkllc.com~~

Fiber Optic Cable will be constructed to the Welcome Center site by Frontier during the construction period of the Welcome Center project. The most likely route of the fiber optic cable will be parallel to the gas line and sanitary sewer that will enter the site from the north. Contractor shall coordinate with the Frontier contractor during construction of the fiber optic line. If questions arise, Perry Byers may be contacted at 219-213-8608 or at perry.byers@FTR.com or Josh Suarez may be contacted at 260-255-9432 or Joshua.suarez@FTR.com.

 DEPARTMENT SALVAGEABLE ITEMS
Description

Following items will be salvaged by the Department before the Contractor begin any work on site. Contractor shall coordinate with Mr. Carl Rochelle, INDOT Crawfordsville District Facilities at CRochelle@indot.IN.gov.

Main Building and Lot

4 New indoor Furnaces
 4 new AC condenser units and controls
 8 Electrical panels
 1 New electric hanging heater
 1 Booster pump and controls
 13 Benches
 24 Tables
 32 Yard Lights
 2 Sump Pumps
 1 Meter base
 Fire Extinguishers

From the Pole Barn

1 Pallet Jack
 1 Metal work Table
 1 Flammable Cabinet
 1 Lighting Controls for lot lights

From the Well House

2 Electrical Panels
 1 Phase Inverter(inside and outside components)
 1 Meter Base
 1 Well Pump
 1 Pressure Tank
 1 Backflow Preventor

From Waste Water treatment Plant

1 Window Ac Unit

DECOMPOSED GRANITE SPECIFICATION FOR WALKING PATH

Description

Decomposed granite is derived from crushing and screening of naturally friable granite. The granite is screened to include stone particles of 1/2" minus in accordance with the gradation shown below.

For the walking path, the decomposed granite shall be placed to a minimum depth of 4" compacted. The decomposed granite shall be placed in 2" lifts evenly spread over the walking path. Following each lift, thoroughly water so that the entire depth of material is moist. After a period of +/- 6 hours, compact the final lift with a 1000-3000 lb. static drum roller.

GRADATION: As determined by ASTM C136 methodology (Caltrans 202)

Sieve Size	Percent Passing
1/2"	100
3/8"	90-100
No.4	50-100
No.30	25-55
No. 100	10-20
No. 200	5-18

DEMOLITION OF EXISTING WATER SYSTEM

Description

In addition to the removal of all existing water system improvements within the limits of the welcome center site including water lines, tanks, air release valves, etc., the contractor is required to remove and/or abandon the existing water system facilities within the I-70 right-of-way that extend for approximately one-half mile west of the welcome center site. The existing water system improvements are shown in the as-built plans included in Addendum No.1 on Sheets 77 (M404) to 82 (M409). Within the limits of the I-70 right-of-way, the existing facilities consist of wells, air release valve pits, pump house, 4" water line, and electric line. All these facilities are to be removed in their entirety or abandoned in-place in accordance with INDOT Standard Specification Section 202 and as directed by the Engineer. The cost for demolition of existing water system facilities and related costs for traffic control, etc. shall be included in the base bid.

VIGO COUNTY BONDING REQUIREMENTS

Description

The Vigo County Highway Department will require the contractor to post a bond to cover the cost of repairs for damage to county roads in connection with the welcome center project. The County has determined that the amount of county roads that would be used for this project is 2 miles. The bond amount would be \$200,000 (\$100,000 per mile).

CCTV ASSEMBLY

Description

This work shall consist of furnishing and installing closed circuit television cameras and supporting equipment.

Materials

Camera shall, at a minimum, meet the following characteristics:

Camera Sensors:

- Sensor 1/2.8" CMOS
- Progressive Scanning
- Resolution 1,920 x 1080
 - 640 x 360 @ 3x digital zoom
- Digital formats:
 - 1080p
 - 1080i
 - 720p
- Frame rate 30 frames per second
- Day/Night format with IR cut filter
- Automatic Day/Night mode
- Color
 - 0.25 lux
- Black and white
 - 0.024 lux
- Signal/Noise ratio >50db