

**FRANKLIN COUNTY FISCAL COURT
FRANKLIN COUNTY ROAD DEPARTMENT
GOOSE CREEK ROAD STRUCTURE REPLACEMENT
SUPPLEMENTAL SPECIFICATIONS**

Project Description:

The proposed project will replace an approximately 12' x 6' three-sided culvert structure with a similar minimum pre-cast 12' x 6' four sided reinforced concrete box culvert with wing walls and standard headwalls (1' - 0" minimum). This request is for demolition and removal and all new necessary materials and installation for the specified replacement structure in same location. The owner will provide traffic control measures for temporary road closure, roadway approach construction and guardrail installation. See construction plans for structure dimensions and general construction. No geotechnical assessment has been made and all contractors should make their own evaluation of existing conditions. No exclusions for solid rock excavation are allowed with bid offers. Material delivery to project site must be coordinated with County Road Department. Contractor's work shall include demolition, full removal of existing structure and maintaining appropriate BMP's for duration of project. All project waste materials to be exported to an acceptable site. Road closure time from start of demolition to completion of contractor's scope of work is thirty (30) calendar days. All bids offered must remain in effect for a minimum of thirty (30) calendar days from opening date.

Additional Feature and Installation Materials requirements:

- Transportation of all equipment and materials to project site including escorts, as necessary
- Minimum 5,000 PSI grout (non-shrink, non-metallic)
- Waterproofing Membrane Joint Wrap and Joint Wrap Primer
- Recessed Pockets, Handholds, and galvanized Conduit cast-in to accept Lateral Tie Cable(s)
- All Hardware and Equipment for stressing lateral tie cables
- Hardware cast-in for handling pre-cast culvert units and structures
- Spreader Beam, Cables, and Rigging provided for lifting pre-cast units
- P.E. (KY) certified Drawings, Design Calculations required with bid proposal
- On-site Manufacturer's Technical Assistance as needed
- As-built Certification

All questions regarding this request for structure replacement should be directed in writing to Jon Mitchell, County Road Department Superintendent.

Franklin County Road Department
100 Lewis Ferry Road
Frankfort, Kentucky 40601
Attn: Jon Mitchell

Road Department phone: (502) 875 – 8765 Email: jmitchell@franklincountyky.com