



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

December 9, 2013

CALL NO. 201
CONTRACT ID NO. 131234
ADDENDUM # 2

Subject: Boone County, 121GR13D034-STP 8124(018)
Letting December 13, 2013

(1) Revised - Special Notes - Pages 114-118(b) of 193

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Acting Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

SPECIAL NOTES FOR UTILITY CLEARANCE
IMPACT ON CONSTRUCTION

BOONE COUNTY

US-42 PAVEMENT REPLACEMENT

FROM MALL ROAD TO EWING BOULIVARD

ITEM NO. 06-2041.00

GENERAL PROJECT NOTE ON UTILITY PROTECTION

The contractor should not experience any significant delays due to utility relocation. No overhead or underground utilities are known to require relocation.

There has been a previously unknown duct discovered crossing US-42 at approximately station 57+60. The ownership and purpose of this duct had not been identified at the time of generation of this note. This duct is only approximately 21 inches deep from pavement surface. Efforts are ongoing to identify and remedy this conflict before the contractor arrives on the project. It is thought this duct may be abandoned and of no consequence. Further information will be provided at the preconstruction conference.

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NOTE: DO NOT DISTURB THE FOLLOWING UTILITIES LOCATED WITHIN THE PROJECT DISTURB LIMITS

There are active underground water, gas, telephone, and sanitary sewer facilities within the project limits. All the underground facilities have been investigated and thought to be deep enough to be below excavation. The contractor should make himself aware of the location of underground utilities and avoid damaging same by having the facilities marked in the field by the utility owner. Any conflicting utilities will be adjusted concurrently with road construction by the utility owners.

Most of the underground utilities are marked on the road plans; however, there is one known exception. Just before generation of this note, a 4 inch steel gas main was discovered running longitudinal to the roadway approximately 23 feet left of US-42 centerline starting at the beginning of the project to approximately station 59+40. This main is not shown on the plans. The shallowest point on this main is thought to be at least 36 inches below pavement surface, or one foot below proposed subgrade; however, gas services have been tapped off the top of the main. These taps may only be 30 inches below pavement surface, or 6 inches below proposed subgrade. These services are intended to remain and will require the contractor to hand excavate to locate.

There are thought to be approximately 12 gas services within the total project area that the contractor should have located. It is unknown at this time if any of these services will need to be lowered; but, is thought to be unlikely.

The utility information shown on the plans is based on the best available information supplied by utility owners or by field survey. The information should not be considered complete. []

The Contractor is fully responsible for protection of all utilities listed above

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SPECIAL NOTES FOR UTILITY CLEARANCE
IMPACT ON CONSTRUCTION

**BOONE COUNTY
US-42 PAVEMENT REPLACEMENT
FROM MALL ROAD TO EWING BOULIVARD
ITEM NO. 06-2041.00**

**THE FOLLOWING COMPANIES ARE RELOCATING/ADJUSTING THEIR UTILITIES WITHIN THE PROJECT
LIMITS AND WILL BE COMPLETE PRIOR TO CONSTRUCTION**

No utilities are known to require relocation; however investigation of utility conflicts is ongoing. It is the intent to identify conflicts before road construction and relocate before the road contractor arrives.

**THE FOLLOWING COMPANIES HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE COMPANY OR
THE COMPANY'S SUBCONTRACTOR AND IS TO BE COORDINATED WITH THE ROAD CONTRACT**

If for some reason a utility is found during road construction to require adjustment, the road contractor is to coordinate and cooperate to allow the utility owner or utility contractor to come on the project to accomplish the adjustment.

**THE FOLLOWING COMPANIES HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE ROAD
CONTRACTOR AS INCLUDED IN THIS CONTRACT**

NONE

AREA UTILITIES CONTACT LIST

<u>Utility Company/Agency</u>	<u>Contact Name</u>	<u>Contact Information</u>
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Utility contact information will be provided at the preconstruction meeting.

SPECIAL NOTES FOR UTILITY CLEARANCE

IMPACT ON CONSTRUCTION

**BOONE COUNTY
US-42 PAVEMENT REPLACEMENT
FROM MALL ROAD TO EWING BOULIVARD
ITEM NO. 06-2041.00**

SPECIAL CAUTION NOTE – PROTECTION OF UTILITIES

The contractor will be responsible for contacting all utility facility owners on the subject project to coordinate his activities. The contractor will coordinate his activities to minimize and, where possible, avoid conflicts with utility facilities. Due to the nature of the work proposed, it is unlikely to conflict with the existing utilities beyond minor facility adjustments. Where conflicts with utility facilities are unavoidable, the contractor will coordinate any necessary relocation work with the facility owner and Resident Engineer. The Kentucky Transportation Cabinet maintains the right to remove or alter portions of this contract if a utility conflict occurs.

The utility facilities as noted in the previous section(s) have been determined using data garnered by varied means and with varying degrees of accuracy: from the facility owners, a result of S.U.E., field inspections, and/or reviews of record drawings. The facilities defined may not be inclusive of all utilities in the project scope and are not Level A quality, unless specified as such. It is the contractor's responsibility to verify all utilities and their respective locations before excavating.

BEFORE YOU DIG

The contractor is instructed to call 1-800-752-6007 to reach KY 811, the one-call system for information on the location of existing underground utilities. The call is to be placed a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor should be aware that owners of underground facilities are not required to be members of the KY 811 one-call Before-U-Dig (BUD) service. The contractor must coordinate excavation with the utility owners, including those whom do not subscribe to KY 811. It may be necessary for the contractor to contact the County Court Clerk to determine what utility companies have facilities in the area.

Please Note: The information presented in this Utility Note is informational in nature and the information contained herein is not guaranteed.

SPECIAL NOTES FOR UTILITY CLEARANCE
IMPACT ON CONSTRUCTION

BOONE COUNTY, 000CM 08124 013
FD52 008 8461201U
US-42 EAST BOUND LEFT TURN LANE AT MALL ROAD
ITEM NO. 06-3700.01

GENERAL PROJECT NOTE ON UTILITY PROTECTION

The contractor should not experience any significant delays due to utility relocation. One overhead pole, water, and underground telephone will be relocated by the utility owners prior to the start of road construction. Two gas services will be lowered as needed by the gas company concurrently with road construction. The contractor should make himself aware of the location of existing and relocated water line, gas lines, and underground telephone and avoid damaging same by having the facilities marked in the field by the utility owner.

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Just before generation of this note, a 4 inch steel gas main was discovered running longitudinal to the roadway approximately 23 feet left of US-42 centerline starting at approximately station 47+60 to the end of the project. This main is shown on the plan incorrectly left of centerline from station 49+20 to the end of the project. The shallowest point on this main is thought to be at least 36 inches below pavement surface, or one foot below proposed subgrade. This main has been point located and exposed at the intersection of Mall Road and found to be 51 inches deep. No services are known to be tapped off this main; however, a main tie-in fitting, the top of which is thought to be only 30 inches below pavement surface or 6 inches below proposed subgrade, is located at approximately 23 feet left of station 47+60. This tap fitting is intended to remain and will require the contractor to hand excavate to locate.

The contractor will be working around active overhead utility lines during the construction of traffic signals. The contractor should use extreme caution while performing this work.

Utility coordination sheets are included in the roadway plan. The road contractor should use these sheets for identifying the general location of utilities within the construction limits. Gas services are not shown on these sheets.

NOTE: DO NOT DISTURB THE FOLLOWING UTILITIES LOCATED WITHIN THE PROJECT DISTURB LIMITS

City of Florence (Water), Cincinnati Bell, Duke Energy Electric, and Duke Energy (Gas) will have active facilities within the project limits.

The Contractor is fully responsible for protection of all utilities listed above

THE FOLLOWING COMPANIES ARE RELOCATING/ADJUSTING THEIR UTILITIES WITHIN THE PROJECT LIMITS AND WILL BE COMPLETE PRIOR TO CONSTRUCTION

Duke Energy (Electric) has one pole in the project area that will be relocated out of the way prior to road construction. Duke also has overhead electric lines in the traffic signal work area. Extreme caution should be used during signal construction. The contractor can request protection be placed on Duke

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lines by calling 800-544-6900.

City of Florence (Water) has facilities within the project limits. Water relocation has been completed.

Cincinnati Bell Telephone has facilities within the project limits. These facilities will be lowered with the intent to clear road construction . All duct to remain under pavement is to be concrete encased. Although every effort to try to adjust telephone facilities to clear road construction will be made, the contractor should be cautious when working around same. These ducts contain fiber facilities as well as copper cables. The road contractor should be especially cautious when trenching for edge drain.

The telephone company is to have sight pipes installed at high points on the duct system to help the road contractor identify the location of telephone facilities.. The road contractor is to remove these sight pipes and backfill resulting holes when they are no longer needed. **Removal of the sight pipes by the road contractor is to be considered incidental to road construction.**

There are two telephone manholes within the project limits that will need adjustment. This will be performed concurrently with road construction by Cincinnati Bell's contractor. . The road contractor shall coordinate and cooperate with the telephone company in the adjustment of these manholes and shall allow the telephone contractor to come on the project to accomplish this work. The road contractor is to give Cincinnati Bell one week prior notice when the manholes need adjustment.

THE FOLLOWING COMPANIES HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE COMPANY OR THE COMPANY'S SUBCONTRACTOR AND IS TO BE COORDINATED WITH THE ROAD CONTRACT

Duke Energy Gas has two known gas services within the project limits. These gas services may need adjustment to accommodate road construction. Gas services will be relocated as needed during road construction by the gas company. The road contractor shall coordinate and cooperate with the gas company in the relocation of these services and shall allow the gas company to come on the project to accomplish this work. The road contractor is to give Duke Energy one week prior notice of the possible need to lower these services. The contractor shall call BUD for location of these services before excavating.

The road contractor should also note the recently discovered gas main as discussed above. No relocation of this main is anticipated.

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**THE FOLLOWING COMPANIES HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE ROAD
CONTRACTOR AS INCLUDED IN THIS CONTRACT**

NONE

SPECIAL CAUTION NOTE – PROTECTION OF UTILITIES

The contractor will be responsible for contacting all utility facility owners on the subject project to coordinate his activities. The contractor will coordinate his activities to minimize and, where possible, avoid conflicts with utility facilities. Due to the nature of the work proposed, it is unlikely to conflict with the existing utilities beyond minor facility adjustments. Where conflicts with utility facilities are unavoidable, the contractor will coordinate any necessary relocation work with the facility owner and Resident Engineer. The Kentucky Transportation Cabinet maintains the right to remove or alter portions of this contract if a utility conflict occurs.

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AREA UTILITIES CONTACT LIST

Utility Company/Agency Contact Name Contact Information

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