



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

August 15, 2022

CALL NO. 103  
CONTRACT ID NO. 221338  
ADDENDUM # 2

Subject: OLDHAM COUNTY, NHPP 0711 (120)  
Letting August 18, 2022

- (1) Revised - Utility Note - Pages 53-56 of 299
- (2) Revised - Plan Sheet - R44

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

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

Sincerely,

Rachel Mills,

A handwritten signature in black ink that reads "Rachel Mills".

Rachel Mills, P.E.  
Director  
Division of Construction Procurement

RM:mr  
Enclosures

# **GENERAL UTILITY NOTES AND INSTRUCTIONS APPLICABLE TO ALL UTILITY WORK MADE A PART OF THE ROAD CONSTRUCTION CONTRACT**

The contractor should be aware the following utility notes and KYTC Utility Bid Item Descriptions shall supersede, replace and take precedence over any and all conflicting information that may be contained in utility owner supplied specifications contained in the contract, on plans supplied by the utility owner, or any utility owner specifications or information externally referenced in this contract.

Where information may have been omitted from these notes, bid item descriptions, utility owner supplied specifications or plans; the KYTC Standard Specifications for Road and Bridge Construction shall be referenced.

## **PROTECTION OF EXISTING UTILITIES**

The existing utilities shown on the plans are shown as best known at the time the plans were developed and are to be used as a guide only by the Contractor. The Contractor shall use all means at his disposal to accurately locate all existing utilities, whether shown on the plans or not, prior to excavation. The contractor shall protect these utilities during construction. Any damage to existing utilities during construction that are shown or not shown on the plans shall be repaired at the Contractor's expense.

## **PREQUALIFIED UTILITY CONTRACTORS**

Some utility owners may require contractors that perform relocation work on their respective facilities as a part of the road contract be prequalified or preapproved by the utility owner. **Utility contractors may be added via addendum if KYTC is instructed to do so by the utility owner. Potential contractors must seek prequalification from the utility owner. Any revisions must be sent from the utility owner to KYTC a minimum of one week prior to bid opening.** Those utility owners with a prequalification or preapproval requirement are as follows:

LaGrange Utility Commission requires that relocation work on their respective facilities be performed by one of the following contractors.

- Louisville Paving
- Pace Contracting
- Mac Construction
- Flynn Brothers Contracting

Oldham County Water District requires that relocation work on their respective facilities be performed by one of the following contractors.

- Cleary Construction, Inc.
- MAC Construction
- Smith Contractors, Inc

The bidding contractor needs to review the above list and choose from the list of approved subcontractors as identified above before bidding. When the list of approved subcontractors is provided, only subcontractors shown on the following list(s) will be allowed to work on that utility as a part of this contract. In such instances, the utility subcontractor is not required to be prequalified with the KYTC Division of Construction Procurement.

#### IF A UTILITY SUPPLIED CONTRACTOR LIST IS NOT PROVIDED

When the above list of approved subcontractors for the utility work is not provided, the utility work can be completed by the prime contractor, or a prime contractor-chosen subcontractor. In such instances, the subcontractor shall be prequalified with the KYTC Division of Construction Procurement in the work type of "Utilities" (I33). Those who would like to become prequalified may contact the Division of Construction Procurement at (502) 564-3500. Please note: it could take up to 30 calendar days for prequalification to be approved. The prequalification does not have to be approved prior to the bid, but must be approved before the subcontract will be approved by KYTC and the work can be performed.

#### CONTRACT ADMINISTRATION RELATIVE TO UTILITY WORK

All utility work is being performed as a part of a contract administered by KYTC; there is not a direct contract between the utility contractor and utility owner. The KYTC Section Engineer is ultimately responsible for the administration of the road contract and any utility work included in the contract.

#### SUBMITTALS AND CORRESPONDENCE

All submittals and correspondence of any kind relative to utility work included in the road contract shall be directed to the KYTC Section Engineer, a copy of which may also be supplied to the utility owner by the contractor to expedite handling of items like material approvals and shop drawings. All approvals and correspondence generated by the utility owner shall be directed to the KYTC Section Engineer. The KYTC Section Engineer will relay any approvals or correspondence to the utility contractor as appropriate. At no time shall any direct communication between the utility owner and utility contractor without the communication flowing through the KYTC Section Engineer be considered official and binding under the contract.

#### ENGINEER

Where the word "Engineer" appears in any utility owner specifications included in this proposal, utility owner specifications included as a part of this contract by reference or on the utility relocation plans, it shall be understood the "Engineer" is the Kentucky Transportation Cabinet (KYTC) Section Engineer or designated representative and the utility owner engineer or designated representative jointly. Both engineers must mutually agree upon all decisions made with regard to the utility construction. The Transportation Cabinet, Section Engineer shall make all final decisions in all disputes.

### INSPECTOR OR RESIDENT PROJECT REPRESENTATIVE

Where the word “Inspector” or “Resident Project Representative” appears in the utility specifications included in this proposal, utility owner specifications included as a part of this contract by reference or on the utility relocation plans, it shall be understood the “Inspector” or “Resident Project Representative” is the utility owner inspector and KYTC inspector jointly. The Transportation Cabinet, Section Engineer shall make all final decisions in all disputes.

### NOTICE TO UTILITY OWNERS OF THE START OF WORK

One month before construction is to start on a utility, the utility contractor shall make notice to the KYTC Section Engineer and the utility owner of when work on a utility is anticipated to start. The utility contractor shall again make confirmation notice to the KYTC Section Engineer and the utility owner one week before utility work is to actually start.

### UTILITY SHUTDOWNS

The Contractor shall not shut down any active and in-service mains, utility lines or services for any reason unless specifically given permission to do so by the utility owner. The opening and closing of valves and operating of other active utility facilities for main, utility line or utility service shut downs are to be performed by the utility owner unless specific permission is given to the contractor by the owner to make shutdowns. If and when the utility owner gives the contractor permission to shutdown mains, utility lines or utility services, the contractor shall do so following the rules, procedures and regulations of the utility owner. Any permission given by the utility owner to the contractor to shutdown active and in-service mains, utility lines or services shall be communicated to the KYTC Section Engineer by the utility owner that such permission has been given.

Notice to customers of utility shut downs is sometimes required to be performed by the utility contractor. The contractor may be required; but, is not limited to, making notice to utility customers in a certain minimum amount of time in advance of the shut down and by whatever means of communication specified by the utility owner. The means of communication to the customer may be; but is not limited to, a door hanger, notice by newspaper ad, telephone contact, or any combination of communication methods deemed necessary, customary and appropriate by the utility owner. The contractor should refer to the utility owner specifications for requirements on customer notice.

Any procedure the utility owner may require the contractor to perform by specification or plan note and any expense the contractor may incur to comply with the utility owner’s shut down procedure and notice to customers shall be considered an incidental expense to the utility construction.

CUSTOMER SERVICE AND LATERAL ABANDONMENTS When temporary or permanent abandonment of customer water, gas, or sewer services or laterals are necessary during relocation of utilities included in the contract, the utility contractor shall perform these abandonments as part of the contract as incidental work. No separate payment will be made for service line and lateral abandonments. The contractor shall provide all labor, equipment and materials to accomplish the temporary or permanent abandonment in accordance with the plans, specifications and/or as directed by the engineer. Abandonment may include, but is not limited to, digging down on a water or gas main at the tap to turn off the tap valve

or corporation stop and/or capping or plugging the tap, digging down on a sewer tap at the main and plugging or capping the tap, digging down on a service line or lateral at a location shown on the plans or agreeable to the engineer and capping or plugging, or performing any other work necessary to abandon the service or lateral to satisfactorily accomplish the final utility relocation.

### STATIONS AND DISTANCES

All stations and distances, when indicated for utility placement in utility relocation plans or specifications, are approximate; therefore, some minor adjustment may have to be made during construction to fit actual field conditions. Any changes in excess of 6 inches of plan location shall be reviewed and approved jointly by the KYTC Section Engineer or designated representative and utility owner engineer or designated representative. Changes in location without prior approval shall be remedied by the contractor at his own expense if the unauthorized change creates an unacceptable conflict or condition.

### RESTORATION

Temporary and permanent restoration of paved or stone areas due to utility construction shall be considered incidental to the utility work. No separate payment will be made for this work. Temporary restoration shall be as directed by the KYTC Section Engineer. Permanent restoration shall be “in-kind” as existing.

Restoration of seed and sod areas will be measured and paid under the appropriate seeding and sodding bid items established in the contract for roadway work.

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BELOW ARE NOTES FOR WHEN “INST” ITEMS ARE IN THE CONTRACT MEANING THE UTILITY COMPANY IS PROVIDING CERTAIN MATERIALS FOR UTILITY RELOCATION

### MATERIAL

Contrary to Utility Bid Item Descriptions, those bid items that have the text “**Inst**” at the end of the bid item will have the major components of the bid item provided by the utility owner. No direct payment will be made for the major material component(s) supplied by the utility company. All remaining materials required to construct the bid item as detailed in utility bid item descriptions, in utility specifications and utility plans that are made a part of this contract will be supplied by the contractor. The contractor’s bid price should reflect the difference in cost due to the provided materials.

The following utility owners have elected to provide the following materials for work under this contract:

### SECURITY OF SUPPLIED MATERIALS

If any utility materials are to be supplied by the utility owner, it will be the responsibility of the utility contractor to secure all utility owner supplied materials after delivery to the project site. The utility contractor shall coordinate directly with the utility owner and their suppliers for delivery and security of the supplied materials. Any materials supplied by the utility owner and delivered to the construction site that are subsequently stolen, damaged or vandalized and deemed unusable shall be replaced with like materials at the contractor’s expense.

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	05-0483.30	R44

# MAINTENANCE OF TRAFFIC GENERAL NOTES

## GENERAL NOTES (CONT.)

### LIQUIDATED DAMAGES AND DISINCENTIVES

The project has a Fixed Completion Date of August 31, 2024.

The following damages shall be assessed if road closures are kept for longer than 15 minutes.

15 to 30 minutes	\$1,000.00
30 to 45 minutes	\$5,000.00
45 to 60 minutes	\$15,000.00

All road closures left in place for more than 60 minutes will be assessed damages of \$15,000.00 per hour or fraction thereof. Disincentives of \$1,300.00 per lane closure per hour will be charged for each hour or fraction of an hour that two lanes in each direction are not open except for permitted hours during hours of low traffic volume. The \$1,300.00 disincentive shall also apply to any single lanes of traffic not specifically permitted in the control plan. Lane closures in place for more than one hour in excess of permitted hours will be assessed at a greater rate. The second hour or fraction thereof will be assessed at the rate of \$2,600.00 per hour. The third hour or fraction thereof and all additional hours shall be assessed at the rate of \$15,000.00 per hour.

### PORTABLE CHANGEABLE MESSAGE SIGN

Provide a minimum of two Portable Changeable Message Signs in each direction in advance of or on the project at locations to be determined by the Engineer. If work is in progress concurrently in both directions of travel, provide additional Portable Changeable Message Signs as directed by the Engineer. The locations designated may vary as the work progresses. The message required to be provided shall be designated by the Engineer. The Portable Changeable Message Signs shall be in operation at all times. In the event of damage or mechanical/electrical failure, the Contractor shall immediately repair or replace the Portable Changeable Message Sign. The Portable Changeable Message Sign will remain the property of the contractor after construction is complete.

### TEMPORARY CRASH CUSHIONS

The Contractor shall provide Type VI Temporary Crash Cushions as indicated on the plans. Crash cushions shall be required and replacement cartridges installed as soon as possible in accordance with special Provision 13F188.

One fully assembled reserve Crash cushion Type VI Class C TL3 shall be available at the construction site at all times. The Contractor shall maintain a reserve stockpile at all times at least ten (10) Hex-Foam cartridges to replace cartridges that may be damaged and one replacement fiberglass nose for each site specified. No direct payment for the reserve stockpile of replacement cartridges shall be permitted Contrary to the Special Provisions, all temporary crash cushions shall become the property of the contractor at the completion of the project.

### SPECIAL NOTES - I-71

- Except for the roadway and traffic control bid items, listed on the General Summary Sheet, all items of work necessary to maintain and control will be paid for at the Lump Sum Bid Price for "Maintain and Control Traffic", as set forth in the current Standard Specifications For Road and Bridge construction, unless otherwise provided for in these notes.
- The legal posted speed limit on I-71 shall be lowered to 55 M.P.H. throughout the project length during construction, as directed by the Engineer (signs should be removed or covered when not needed, installation and maintenance of speed limit signs is the responsibility of the Contractor. Implement the speed limit reduction on I-71 using R2-1 (55 M.P.H.) speed limit signs and "Double Fine" signs (see the sign detail on the Maintenance of Traffic Quantities sheet). "Double Fine" signs are only allowed when workers are not behind barrier walls and are exposed to traffic. The speed limit signs shall be installed at intervals of no less than 1 mile. Payment for these signs shall be made at the contract unit bid price "Signs".
- Temporary and existing markings that do not conform to the traffic operation in use shall be removed by water blasting. Grinding is not an acceptable alternate for striping removal on existing Portland cement concrete pavement. The work shall be paid at the contract unit price for Water Blasting Existing Stripe.

## PROJECT PHASING

### PHASE 1

Construct the cul-de-sac on New Moody Lane.

There is no I-71 work during this phase. Place two W21-7 (Utility Work Ahead-48"x48") signs on Ernie Harris Parkway. Coordinate with utility companies not included with plans. Construct water, sewer and gas main relocations.

Shift Ernie Harris Parkway traffic to northbound lanes using Std. Dwgs. TTC-140-04 and TTC 141-04. Construct expansion joint repairs in the southbound lanes on both ends of the existing bridge and perform bearing repair work. Shift Ernie Harris Parkway traffic to southbound lanes using Std. Dwgs. TTC-140-04 and TTC 141-04. Construct expansion joint repairs in the northbound lanes on both ends of the existing bridge and perform bearing repair work.

### PHASE 2

Install temporary signs as shown on the MOT plans (see Standard Drawings for requirements.)

Construct temporary/permanent ditches and erosion control measures.

Construct grade and drain of the ramps. Access shall not be from I-71. Only shoulder closures on the Interstate are allowed in Phase 2.

The following notes and corresponding maintenance of traffic plans show specific locations where existing roads are impacted by construction. The contractor is to determine a sequence of construction and maintain traffic on the existing roads as follows:

### PHASE 3

#### I-71

Close outside lane in both directions on I-71 as indicated on the plans and Install Portable Queue Warning Alert System. Contractor's vehicles shall enter the work area at the recommended Construction Vehicle Access Point (Contractor can change location with approval of the engineer). Construct all ramps tie-ins. (Surface work completed in Phase 2).

#### ERNIE HARRIS PARKWAY

Provide Advanced Warning Signs to be paid for by the square foot for the bid item "signs". Close outside lanes of Ernie Harris Parkway. Construct ramps and Meadowbrook Drive to completion. Remove Advanced Warning signage and open Ernie Harris Parkway to traffic.

#### PEDESTRIAN MAINTENANCE OF TRAFFIC (ERNIE HARRIS PARKWAY)

There are existing and proposed pedestrian facilities on this project. Existing facilities shall be closed (see plans) using Type II Barricades and "Sidewalk Closed" sign.

Proposed sidewalk shall not be open until the project is complete. Place Type II Barricades and "Sidewalk Closed" sign at the beginning of the closed sidewalk, at the intersections preceding the closed sidewalks, and elsewhere along the sidewalk as needed.



## TYPE II BARRICADE SIDEWALK CLOSURE \*

\* "FOLDING" TYPE PERMITTED

#### SB I-71 AUXILIARY LANE

Close inside lane of southbound I-71. Use of Portable Queue Warning Alert System applies to this phase also. Contractor's vehicles shall enter the work area at the recommended Construction Vehicle Access Point (Contractor can change location with approval of the engineer). Construct Auxiliary lane.

### PHASE 4

Construct Lighting, Signs and Final Striping.

**FOR MAINTENANCE OF  
TRAFFIC ONLY**

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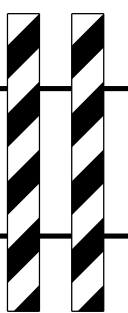
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