

*Steven V. Stenger*  
County Executive

Saint Louis  
**COUNTY**  

---

**TRANSPORTATION**  

---

**PUBLIC WORKS**  

---

*Nichalos D. Gardner, Ph.D., P.E.*  
Director

*Stephanie Leon Streeter, P.E.*  
Deputy Director

November 22, 2016

**ADDENDUM NO. 3**

Notice to All Persons and Firms Proposing  
to Submit a Bid or Furnish Materials for  
Old State Road – ARS Infrastructure  
St. Louis County Project No. AR-1475  
Federal Project No. STP-4902(602)

The construction contract for this project has been revised as follows:

**No. 1**

**Replace** Special Provision No. 100.10.2 '*COMPLETION OF PROJECT*' with the following:

**100.10.2 COMPLETION OF PROJECT**

- A. The work on this project shall commence on the date specified in the "Notice To Proceed" and completed no later than August 14, 2017 from said commencement date unless additional time is granted by the Director. Due to seasonal limitations, sodding and crack sealing may be completed after the dates shown on the schedule, if authorized by the Resident Engineer.

Liquidated damages in the amount of \$950.00 per day will be charged after the expiration of the time stipulated for each and every calendar day that all work remains uncompleted.

St. Louis County estimates that Notice to Proceed will be issued on May 29, 2017.

- B. An additional \$200.00 per hour will be charged should temporary striping/markings not begin within the time limits specified in section 621.3.2 of the "St. Louis County Standard Specifications for Road and Bridge Construction".

**No. 2**

**Append** Special Provision No. 200.30.1 '*LAND DISTURBANCE PERMIT*' with the following:

- L. It is anticipated that the Missouri State Operating Permit, Water Pollution Control Program, will renew prior to completion of this County project. The updated permit shall go into effect once it is received from the Missouri Department of Natural Resources. A copy will be provided to the Contractor immediately following receipt.

**No. 3**

**Replace** Special Provision No. 600.80.15 '*WORK ZONE TRAFFIC MANAGEMENT PLAN*' with the following:

**600.80.15 WORK ZONE TRAFFIC MANAGEMENT PLAN**

**Description**

Work zone traffic management shall be in accordance with applicable portions of Division 100 and Division 600 of the Standard Specifications, and specifically as follows.

**Traffic Management Schedule**

- A. Traffic management schedules shall be submitted to the engineer for review prior to the start of work and prior to any revisions to the traffic management schedule. The traffic management schedule shall include the proposed traffic control measures, hours traffic control will be in place, and work hours.
- B. The contractor shall notify the engineer prior to lane closures or shifting traffic onto detours.
- C. The engineer shall be notified as soon as practical of any postponement due to weather, material or other circumstances.
- D. In order to ensure minimal traffic interference, the contractor shall schedule lane closures for the absolute minimum amount of time required to complete the work. Lanes shall not be closed until material is available for continuous construction and the contractor is prepared to diligently pursue the work until the closed lane is opened to traffic.
- E. Traffic Congestion. The contractor shall, upon approval of the engineer, take proactive measures to reduce traffic congestion in the work zone.
  - 1. Traffic Delay. The contractor shall be responsible for maintaining the existing traffic flow through the job site during construction. If disruption of the traffic flow occurs and traffic is backed up in queues of 15 minute delays or longer, then the contractor shall review the construction operations which contributed directly to disruption of the traffic flow and make adjustments to the operations to prevent the queues from occurring again.
  - 2. Traffic Safety.
    - a. Where traffic queues routinely extend to within 1000 feet (300 m) of the ROAD WORK AHEAD, or similar, sign on a divided highway or to within 500 feet

(150 m) of the ROAD WORK AHEAD, or similar, sign on an undivided highway, the contractor shall extend the advance warning area, as approved by the engineer.

- b. When a traffic queue extends to within 1000 feet (300 m) of the ROAD WORK AHEAD, or similar, sign on a divided highway or to within 500 feet (150 m) of the ROAD WORK AHEAD, or similar, sign on an undivided highway due to non-recurring congestion, the contractor shall deploy a means of providing advance warning of the traffic congestion, as approved by the engineer. The warning location shall be no less than 1000 feet (300 m) and no more than 0.5 mile (0.8 km) in advance of the end of the traffic queue on divided highways and no less than 500 feet (150 m) and no more than 0.5 mile (0.8 km) in advance of the end of the traffic queue on undivided highways.

#### **Work Hour Restrictions**

- A. There are six major annual holiday periods: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. All lanes shall be scheduled to be open to traffic during these holiday periods, from 12:00 noon on the last weekday proceeding the holiday until 9:00 a.m. on the first weekday subsequent to the holiday.
- B. Construction activities shall commence no sooner than May 29, 2017 and all construction activities shall be completed prior to August 14, 2017.
- C. The contractor shall not perform any construction operation on the (roadway, roadbed or active lanes), (including the hauling of material within the project limits), during restricted periods, holiday periods or other special events specified in the contract documents.
- D. The contractor shall be aware that traffic data indicates construction operations on the roadbed between the hours of 6 a.m. and 8:30 a.m. and between 3:00 p.m. and 6:00 p.m. Monday through Friday will likely result in traffic queues greater than 15 minutes. Based on this data the contractors operations will be restricted accordingly unless it can be successfully demonstrated that their operations can be performed without a 15 minute queue in traffic. It shall be the responsibility of the engineer to determine if the above work hours may be modified. Working hours for evenings, weekends and holidays will be determined by the engineer.
- E. Construction operations during nighttime hours will only be permitted for final paving operations. Nighttime operations shall not be permitted for any other construction activities. Nighttime hours shall be considered to be 6:00 p.m. to 6:00 a.m. for this project.

### **Detours and Lane Closures**

- A. The contractor shall provide changeable message signs notifying motorists of future traffic disruption and possible traffic delays one week before traffic is shifted to a detour or prior to lane closures. The changeable message sign shall be installed at a location as approved or directed by the engineer.
- B. Old State Road may be closed to thru traffic for a period of one (1) weekend for final paving operations. The road closure may begin at 6:00 p.m. Friday and the roadway must be opened no later than 6:00 am the following Monday. Access for local traffic shall be maintained throughout this period.
- C. For all workzone operations, except final paving, through traffic shall be maintained at all times except for brief intervals of time required when the movement of the contractor's equipment will seriously hinder the safe movement of traffic. The contractor may reduce Old State Road to a single lane through the use of a flagging operation to maintain bidirectional traffic. Flagging operations for work zones shall not include activity areas longer than 500' in total length. If necessary, multiple flagging workzone operations shall be spaced apart in accordance with MUTCD.

### **Basis of Payment**

No direct payment will be made to the contractor to recover the cost of equipment, labor, materials or time required to fulfill the above provisions, unless specified elsewhere in the contract document.

**ATTENTION BIDDERS: THE ADDENDUM ACKNOWLEDGEMENT IN THE BID DOCUMENTS MUST BE COMPLETED AND SUBMITTED WITH ALL BID PROPOSALS.**



Daniel R. Naunheim, P.E.  
Division Manager, Design