June 7, 2023

SUBJECT FAI Route 24 (I-24)
Project HBFP-LCS2(234)
Section (64-3B)BDR-1
Massac County
Contract No. 78982

Item No. 184, June 16th, 2023 Letting Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised Schedule of Prices.
- 2. Revised pages 3-5 of the Special Provisions.
- 3. Revised sheet 4 of the Plans.

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

Jack A. Elston, P.E.

Bureau Chief, Design and Environment

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1

- (c) All work shall be accomplished Sunday at 7:00 pm through Friday at 7:00 am during off peak hours. Off peak hours shall be defined as 7:00 pm to 7:00 am. The Contractor will not be allowed to have any workers or equipment on the bridge, or lane closure in place during the daytime peak hours between 7:00 am and 7:00 pm. The Contractor shall be allowed to begin setting up lane closures at 7:00 pm on Sunday, and all lanes shall be open to traffic by 7:00 am each morning.
- (d) Presentations, press releases, and message boards will all be utilized to encourage local traffic to use alternate routes.

At the end of each nighttime work period, the Contractor shall move the vertical barricades entirely onto the closed lane at least 1 foot away from the open lane of traffic to allow traffic as much room as possible during the daytime, when workers are not allowed in the work zone. The vertical barricades will remain at this location at any time when workers are not allowed in the work zone.

One truck mounted attenuator (TMA) shall be required for each individual lane closure for the entire time period of the lane closure when workers are present. The TMA shall be located a minimum of 180 feet ahead of the work zone and behind the traffic control devices. The cost of the TMA is included in the Traffic Control and Protection, Standard 701401. This is in addition to any TMA that is required by other traffic control standards.

NOTIFICATION PRIOR TO STARTING WORK

Effective 12/05 Revised 2/10/17

Revise the first sentence of Article 107.09 Public Convenience and Safety to the following "The Contractor shall notify the Engineer at least 14 days in advance of starting any construction work. For projects involving width or height restrictions or complete closures of the roadway or ramp, an additional seven days of notice (21 days total) will be required."

This additional notification is required, so the public can be notified of the pending construction.

COMPLETION DATE

It is expected that the Contractor will need to work on the eastbound and westbound lanes concurrently. This project is a completion date contract as specified in Article 108.05(a). All work shall be completed by the Contractor by September 28, 2023. Should the Contractor fail to complete all work on September 28, 2023, or before or within such extended time allowed by the Department, then liquidated damages according to Article 108.09 will apply.

FAI ROUTE 24 (I-24) PROJECT HBFP-LCS2(234) SECTION (64-3B)BDR-1 MASSAC COUNTY CONTRACT NO. 78982

LANE RENTAL

<u>Description</u>. The Contractor will be charged a monetary assessment for each day or part of a day that an eastbound lane or a westbound lane on I-24 at SN 064-0035 is closed to traffic in excess of the accumulated total allowed of 40 days to complete all work that requires a lane closure as specified in the Traffic Control Plan. Lane rental will be assessed a minimum of one day for the time the Contractor occupies or obstructs part of the roadway. Lane rental in excess of the allotted number of days will be deducted from the monthly progress payments.

An additional four lane rental days is allowed for the Engineer to lay out the areas for the HMA surface removal.

<u>Lane Rental</u>. The Contractor will be assessed a minimum of a one day lane rental charge for each lane closure or obstruction during the calendar day or partial calendar day. The length of the lane rental shall not exceed the five mile policy limit for lane closure in a single stretch.

A lane rental closure will be measured as a 12 foot wide traffic lane, or any part thereof per direction of travel that is closed to traffic. When an eastbound lane and westbound lane are closed at the same time, two closures will be assessed, one for each lane.

In addition to the restrictions in the Traffic Control Plan, all lanes shall be open to traffic during holiday periods as specified by Article 107.09. Lane closures for work on SN 064-0035 on eastbound and westbound I-24 will not be allowed during the time period between Thursday August 31, 2023, at 7:00 am and Monday September 4, 2023, at 7:00 pm (Labor Day weekend). Lane closures for work on SN 064-0035 on eastbound and westbound FAI-24 will not be allowed during the time period between Thursday October 19, 2023, at 7:00 am and Sunday October 22, 2023, at 7:00 pm (Fort Massac Encampment).

The Contractor is advised that there may be other adjacent contracts in progress.

<u>Incentive Payment Plan.</u> The Contractor shall be entitled to an incentive payment for the completion of all work necessary on SN 064-0035 to open all lanes to traffic as set forth by the number of days allowed for lane rental in the contract.

The incentive payment shall be paid at the rate of \$2,500 for each day of lane rental less than the amount lane rental days allowed by the contract. The maximum number of incentive days under this plan will be five days.

No lane rental incentive payment will be made if the Contractor fails to complete the work within the days allowed for lane rental or within such extended time allowed for lane rental by the Department. Failure of the Contractor to complete all work as required by the Contract within the days allowed for lane rental shall release and discharge the State, the Department, and all of its officers, agents, and employees from any and all claims and demands for the payment of any incentive amount of damages arising from the refusal to pay any incentive amount.

<u>Disincentive Plan (Lane Rental Days Exceeding Allotted Days)</u>. The Contractor shall be liable to the Department in the amount of \$10,000 for each lane rental day beyond the number of lane rental days allowed in the contract. There is no limit to the number of lane rental days assessed that exceed the allotted days.



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CHANGEABLE MESSAGE SIGNS

This work consists of furnishing, placing, and maintaining changeable message signs according to Section 701 and the following:

A total of two changeable message signs (not included in TC&P Std. 701400) shall be required in this contract. These two signs must be in place and operational for a minimum of 14 calendar days prior to lane or roadway closures plus during the closure itself (approx. 40 days). One sign is needed in each direction. Prior to the closure, each sign shall state the day work will begin and delays are possible. The exact message will be approved by the Engineer. The Contractor may be required to relocate each sign multiple times during the contract at his or her expense. The exact location of the placement of these signs shall be determined in the field by the Engineer.

The furnishing, placing, and maintaining of portable changeable message signs shall be paid for per CALENDAR DAY as CHANGEABLE MESSAGE SIGN.

KYTC CONTACT INFORMATION

Keith Todd at Kentucky Transportation Cabinet shall be contacted prior to the two week notification signing and prior to any work involving traffic control and protection that affects Kentucky.

Phone: 270-210-8009 Email: Keith.Todd@KY.gov

PRESERVATION OF EXISTING WATERPROOFING MEMBRANE SYSTEM

At locations of patching where the existing +/- 2 inch HMA surface is to be removed and replaced with +/- 2 inches of proposed hot-mix asphalt, the Contractor shall take special care to not remove more than 2 inches of material and damage the existing waterproofing membrane system to be left in place.

CLEANING OF DECK DRAINS

The Contractor shall remove all debris from the existing deck drains of SN 064-0035 as directed by the Engineer after patching and resurfacing work is complete. This work is included in the cost of hot-mix asphalt surface removal (deck).

