

LANE AND ROAD CLOSURE BIDDING

Description

The A + B process for bidding will take into account not only the unit prices of the bidder, but also the time within which the Contractor proposes to restrict traffic along I-70 and SR 121.

Preparation of Proposal

The Contractor shall establish the number of lane closure hours for I-70 and roadway closure days for SR 121 that they will require to complete the work in accordance with the plans and specifications. The number of closure hours and closure days proposed by the Contractor shall be entered in the Schedule of Pay Items. The product of the number of closure hours and closure days times the average daily road benefit shall be calculated as follows:

I-70 Westbound - Saturday through Thursday
Lane Closure Hour (Line "B")
= (XX hours) X (\$X,000.00/hour)
= \$ _____

I-70 Westbound - Friday
Lane Closure Hour (Line "B")
= (XX hours) X (\$XX,000.00/hour)
= \$ _____

I-70 Eastbound - Saturday through Thursday
Lane Closure Hour (Line "B")
= (XX hours) X (\$X,000.00/hour)
= \$ _____

I-70 Eastbound - Friday
Lane Closure Hour (Line "B")
= (XX hours) X (\$XX,000.00/hour)
= \$ _____

SR 121
Closure Days (Line "PR-S-1-B")
= (XX days) X (\$X,X00.00/day)
= \$ _____

The sum of these amounts will be added to the Contractor's total of unit bid prices and will be used for comparison of bids in establishing the successful bidder.

Contract Time

Within the contract, time is defined as follows:

Lane Closure Hour: The number of hours allowed for the closure of a lane of I-70 outside of the limits of allowable closure set forth in the 2014 INDOT Interstate Highway Congestion Policy. This portion of I-70 has allowable limits of any night between the hours of 9:00 p.m. and 6:00 a.m. Any portion of an hour of lane closure outside of these limits will be assessed as an hour. Closures outside of the limits of allowable closure in the months of June, July and August shall not be permitted without the approval of the Engineer. The Department will be the sole approving authority in determining when days are charged for Lane Closure Hours.

Closure Day: The number of calendar days allowed for the closure of SR 121. Any portion of a day will be assessed as a day. If a single lane of

traffic is maintained the entire day, a Closure Day will not be charged. The Department will be the sole approving authority in determining when days are charged for Closure Days.

The maximum number of Lane Closure Hours for I-70 Westbound is 195 Lane Closure Hours (13 days) for each phase of bridge installation as shown in the Contract Plans. The allowable closure begins at 9:00 p.m. Friday. At no point will a closure period for each phase of bridge installation contain Lane Closure Hours of consecutive Fridays.

The maximum number of Lane Closure Hours for I-70 Eastbound is 195 Lane Closure Hours (13 days) for each phase of bridge installation as shown in the Contract Plans. The allowable closure begins at 9:00 p.m. Friday. At no point will a closure period for each phase of bridge installation contain Lane Closure Hours from consecutive Fridays.

The maximum number of Closure Days for SR 121 is 60 days.

The Contractor may provide multiple crews, multiple shifts or work overtime to complete the contract.

Extensions of Lane Closure Hours and Closure Days for additional work or extra work will only be considered for the time the work actually affects the controlling operation of the contract. The applicable requirements of Section 108.08 apply except time extensions will only be considered due to above normal rainfall for Closure Days of SR 121. No time extensions for rainfall shall be granted for Lane Closure Hours of I-70. Failure to Complete on Time, Section 108.09, will not apply to the contract time defined above.

Consideration of Bids

The bid to be submitted by the Contractor shall consist of two parts:

A - The total dollar amount of all Schedule of Pay Items from Section 0001 - Common Items plus the lesser of Section 0002 - SPMT Installation or Section 0003 Slide-In Installation.

B - The total dollar amount for Lane Closure Hours and Closure Days as proposed by the Contractor to complete the referenced work.

The successful bid will be determined by the Department as the lowest combination of A + B according to the formula:

$$A + B = \text{Total Bid}$$

The formula will only be used to determine the successful bidder. It will not be used to determine payments to the Contractor.

Incentive/Disincentive

The Contractor shall be liable for any increase in the total value for Lane Closure Hours and Closure Days when compared to the number of days or hours bid. Conversely, the Contractor shall be eligible to earn an incentive for a reduction in the total value for Lane Closure Hours and Closure Days when compared to number of periods bid. The maximum incentive shall not exceed \$X00,000 for Lane Closure Hours on I-70 Westbound. The maximum incentive shall not exceed \$X00,000 for Lane Closure Hours on I-70 Eastbound. The maximum incentive shall not exceed \$X00,000 for Road Closure of SR 121.

If the Lane Closure Hours for Westbound or Eastbound I-70 exceeds the number of hours bid, \$X,000.00/hour will be assessed as liquidated damages, not as a penalty, but as damages sustained for each hour, or part thereof, that a lane of Westbound or Eastbound I-70 is not open to unrestricted traffic on Sunday through Thursday.

If the Lane Closure Hours for Westbound or Eastbound I-70 exceeds the number of hours bid, \$XX,000.00/hour will be assessed as liquidated damages, not as a penalty, but as damages sustained for each hour, or part thereof, that a lane of Westbound or Eastbound I-70 is not open to unrestricted traffic on Friday.

If the Closure Days for SR 121 exceeds the number of days bid, \$X,X00.00/day will be assessed as liquidated damages, not as a penalty, but as damages sustained for each day, or part thereof, that both lanes of SR 121 are closed.

Bonds

The Contractors Performance Bond shall apply to Part A of the Contractors bid.

Method of Measurement

Any traffic control measure required to maintain a single lane of traffic along SR 121 including, but not limited to, temporary traffic signals or flaggers shall not be measured for payment.

Basis of Payment

The cost of traffic control measures to maintain traffic along SR 121 shall be included in the cost of "Maintaining Traffic, SR 121".