



SEDGWICK COUNTY, KANSAS  
DIVISION OF FINANCE

*Purchasing Department*

525 N. Main, Suite 823 ~ Wichita, KS 67203

Phone: 316 660-7255 Fax: 316 383-7055

<http://sedgwickcounty.org/finance/purchasing.asp>

**ADDENDUM #1**

**RFB #23-0004**

**PRE-CAST REINFORCED CONCRETE BOX AND END SECTIONS**

January 30, 2023

The following is to ensure that vendors have complete information prior to submitting a proposal. Here are some clarifications regarding the proposal for Pre-Cast Reinforced Concrete Box and End Sections for the Public Works Department.

Questions and/or statements of clarification are in **bold** font, and answers to specific questions are *italicized*.

**Sedgwick County Public Works no longer requires Boxcar Software to evaluate the RCBC, the county now utilizes Ericksson Culvert, Version 5.12.0 or later. Please note changes below to Scope of Work on page three (3) of the Bid Document and Specifications listed on page 10 of the Pricing Sheet.**

**Scope of Work:**

Each pre-cast reinforced concrete box cell shall meet the material specifications of the latest revision of Section 735 of the 2015 Edition of the Kansas Department of Transportation Standard Specifications for State Road and Bridge Construction (hereinafter called "Standard Specifications"). Box Culvert analysis and reinforcing design (Ericksson Culvert, Version 5.12.0 or later) Software developed by Ericksson Software and approved by KDOT is the preferred method for the design of pre-cast box culverts for Sedgwick County.

Each Pre-cast RCB that is ordered to be installed at bridge length (20 ft. or greater opening from inside of end wall to inside of end wall of all adjacent cells) should include a submittal of a completed KDOT Load Rating Summary form, and the electronic load rating calculation file. The KDOT Load Rating Summary form requires a Professional Engineer seal and signature. The most recent version of the Load Rating Summary Sheet can be downloaded from the KDOT KART website. It is part of the LPA Bridge Inspection Documents.

The successful bidder will be required to submit their design reports for each culvert, along with the shop drawings required under the aforementioned Section 735, prior to fabrication.

The rubber gasket and geotextile fabric shall meet the requirements of Subsection 735.28 of the original version of the Standard Specifications.

**Specifications:**

Each pre-cast reinforced concrete box cell shall meet the material specifications of the latest revision of Section 735 of the 2007 Edition of the Kansas Department of Transportation Standard Specifications for State Road and Bridge Construction (hereinafter called "Standard Specifications"). Box Culvert analysis and reinforcing design (Ericksson Culvert, Version 5.12.0 or later) Software developed by Ericksson Software is the preferred method for the design of pre-cast box culverts for Sedgwick County.

Each Pre-cast RCB order that will be bridge length (Triple 6-ft, Triple 8-ft, Double 10-ft, etc.) should include a submittal of a completed KDOT Load Rating Summary form, and the electronic load rating calculation file. The KDOT Load Rating Summary form requires a Professional Engineer seal and signature. The most recent version of the Load Rating Summary Sheet can be downloaded from the KDOT KART website. It is part of the LPA Bridge Inspection Documents.

The successful bidder will be required to submit their design reports for each culvert, along with the shop drawings required under the aforementioned Section 735, prior to fabrication.

The rubber gasket and geotextile fabric shall meet the requirements of Subsection 735.28 of the original version of the Standard Specifications.

Firms interested in submitting a *bid*, must respond with complete information and **deliver on or before 1:45 pm CST, February 21, 2023**. Late *bids* will not be accepted and will not receive consideration for final award.

**“PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE *PROPOSAL/BID* RESPONSE PAGE.”**



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Lee Barrier  
Purchasing Agent

LB/ch