

**TULSA
COUNTY
Engineering
Division**

MEMORANDUM

DATE: July 21, 2014
TO: Board of County Commissioners
FROM: Tom Rains, County Engineer *Tom Rains*
SUBJECT: Request for Bridge Project

We present for your approval Programming Resolutions for four County Bridge BR projects.

The projects are as follows:

Br #218 - 201st St So, west of Mingo over Snake Creek
Br #231 - Industrial Ave, south of 10th Street over Sand Creek
Br #187 - 185th E Ave, south of 121st St So over Broken Arrow Creek
Br #007 - 176th St No, west of Peoria Ave over Skallal Creek Trib

These bridge projects are presently on our eight year plan, but were never programmed. These documents are required for the utilization of State and Federal funds. They must be submitted to the Department of Transportation for funding under the County Bridge Program.

TR
Attachments

Original: Pat Key, County Clerk, for July 28, 2014 Agenda

xc: Commissioner John M. Smaligo, Jr.
Commissioner Karen Keith
Commissioner Ron Peters
Mark Liotta, Chief Deputy
Vicki Adams, Chief Deputy
File

PROGRAMMING RESOLUTION

Be it remembered that on _____ day of _____, 20_____, at a regular meeting of the Board of County Commissioners of Tulsa County, the following resolution was presented, read, and adopted:

RESOLUTION

WHEREAS, the following type of improvement project has been selected for consideration: Only one (1) selection is to be made per resolution:

"STP" Project

Federal Surface Transportation Program

X Funded with a Combination of Federal and Other Funds (CIRB)

"CIRB" Project

County Improvements for Roads and Bridges

 Funded with 100% County Improvements for Roads and Bridges (285C) Funds

WHEREAS, The following types of funding are requested to be applied to the project as follows:

- X Match Federal BR or STP Funds with X CIRB Funds Funds from County
- X Pay Engineering Contract fees with X CIRB Funds Funds from County
- X Pay Right-of-way clearance costs with X CIRB Funds Funds from County

WHEREAS, the Board of County Commissioners of Tulsa County has selected a construction project in District 1 as follows:

(Complete and Attach 'County Project Request/Scoping Form')

Bridge 007 spans Skalall Creek Tributary and is a 36 ft. 2- girder, floor beam span with concrete deck. This bridge was originally constructed in 1950.
It is located on East 176th St North, west of North Peoria Ave. Proposed is a 26' Clear Roadway 2- 20' x 8' Reinforced Concrete Box with a 30 degree skew. A precast box structure could also be considered. The size may be adjusted due to hydraulic considerations.

WHEREAS, the Engineer's preliminary estimate of project cost is:
\$ 543,700.

WHEREAS, the County has selected the following to perform design engineering services in the preparation of detailed plans, specifications and estimates for this project:

_____ Circuit Engineering District _____

_____ Consultant Engineering Firm named below, from the Department's Pre-qualified listing, whose selection is certified to have been made in compliance with the Department approved consultant selection process :_

Certificate of Authorization No.: _____

WHEREAS, the County agrees that projects shall be selected by the individual Boards of County Commissioners who shall consider the total County-wide improvement needs.

WHEREAS, the County's Five Year Road and Bridge Plan has been amended to include this project in federal fiscal year 2020.

WHEREAS, the County agrees to provide for satisfactory maintenance after completion of the project, and to furnish the necessary right-of-way clear and unobstructed. Maintenance inspections of completed projects shall be conducted periodically by the Department, and maintenance inspection reports noting any deficiencies shall be forwarded to the Chairman of the Board of County Commissioners. Such deficiencies in maintenance shall be corrected by said County prior to any continuation of funding to said County under the County Improvements for Roads and Bridges or Federal-aid BR or STP Programs.

WHEREAS, the County agrees that as a condition to receiving any federal financial assistance from the Department of Transportation, it will comply with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42, U.S.C. 2000d-et seq., and all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, "Nondiscrimination of Federally-Assisted Programs of the Department of Transportation-Effectuation of Title VI of the Civil Rights Act of 1964@, and

NOW, THEREFORE, BE IT RESOLVED that if:

- a) a BR or STP project is selected, the Transportation Commission is hereby requested to approve this project for construction and submit same to the Federal Highway Administration for approval.
- b) a CIRB project is selected, the Transportation Commission is hereby requested to approve this project for construction.

BOARD OF COUNTY COMMISSIONERS

_____ Chairman

_____ Tulsa County, Oklahoma

_____ Member

Date

_____ Member

Attest:

_____ County Clerk

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WHEREAS, the Board of County Commissioners of Tulsa County has selected a construction project in District 3 as follows:

(Complete and Attach 'County Project Request/Scoping Form')

Bridge 187 spans Broken Arrow Creek and is a 40 ft. 'triangle' pony truss span with timber deck. This bridge was originally constructed in 1940.

It is located on South 185th East Ave between East 121st St South and East 131st St South. Proposed is a 32' Clear Roadway, 115' Single Span PC Beam bridge.

The size may be adjusted due to hydraulic considerations.

WHEREAS, the Engineer's preliminary estimate of project cost is:
\$ 951,400.

WHEREAS, the County has selected the following to perform design engineering services in the preparation of detailed plans, specifications and estimates for this project:

 Circuit Engineering District

____ Consultant Engineering Firm named below, from the Department's Pre-qualified listing, whose selection is certified to have been made in compliance with the Department approved consultant selection process :_

Certificate of Authorization No.: _____

WHEREAS, the County agrees that projects shall be selected by the individual Boards of County Commissioners who shall consider the total County-wide improvement needs.

WHEREAS, the County's Five Year Road and Bridge Plan has been amended to include this project in federal fiscal year 2019.

WHEREAS, the County agrees to provide for satisfactory maintenance after completion of the project, and to furnish the necessary right-of-way clear and unobstructed. Maintenance inspections of completed projects shall be conducted periodically by the Department, and maintenance inspection reports noting any deficiencies shall be forwarded to the Chairman of the Board of County Commissioners. Such deficiencies in maintenance shall be corrected by said County prior to any continuation of funding to said County under the County Improvements for Roads and Bridges or Federal-aid BR or STP Programs.

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BOARD OF COUNTY COMMISSIONERS

Chairman

Tulsa County, Oklahoma

Member

Date

Member

Attest:

County Clerk

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WHEREAS, the Board of County Commissioners of Tulsa County has selected a construction project in District 2 as follows:

(Complete and Attach 'County Project Request/Scoping Form')

Bridge 231 spans Sand Creek and is a 30 ft. steel span, (2-20" beams and 1
built-up old truss member with timber deck). This bridge was originally
constructed in 1920. It is located on North Industrial Ave between
West 11th Street and West 8th Street in Sand Springs, OK. Proposed is a 26'
Clear Roadway 2- 16' x 10' Reinforced Concrete Box. A precast structure could
be considered as well. The size may be adjusted due to hydraulic
considerations.

WHEREAS, the Engineer's preliminary estimate of project cost is:
\$ 494,200.

WHEREAS, the County has selected the following to perform design engineering services in the preparation of detailed plans, specifications and estimates for this project:

_____ Circuit Engineering District _____

_____ Consultant Engineering Firm named below, from the Department's Pre-qualified listing, whose selection is certified to have been made in compliance with the Department approved consultant selection process :_

Certificate of Authorization No.: _____

WHEREAS, the County agrees that projects shall be selected by the individual Boards of County Commissioners who shall consider the total County-wide improvement needs.

WHEREAS, the County's Five Year Road and Bridge Plan has been amended to include this project in federal fiscal year 2018.

WHEREAS, the County agrees to provide for satisfactory maintenance after completion of the project, and to furnish the necessary right-of-way clear and unobstructed. Maintenance inspections of completed projects shall be conducted periodically by the Department, and maintenance inspection reports noting any deficiencies shall be forwarded to the Chairman of the Board of County Commissioners. Such deficiencies in maintenance shall be corrected by said County prior to any continuation of funding to said County under the County Improvements for Roads and Bridges or Federal-aid BR or STP Programs.

WHEREAS, the County agrees that as a condition to receiving any federal financial assistance from the Department of Transportation, it will comply with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42, U.S.C. 2000d-et seq., and all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, "Nondiscrimination of Federally-Assisted Programs of the Department of Transportation-Effectuation of Title VI of the Civil Rights Act of 1964@, and

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WHEREAS, the Board of County Commissioners of Tulsa County has selected a construction project in District 3 as follows:

(Complete and Attach 'County Project Request/Scoping Form')

Bridge 218 spans Snake Creek and is a 125' hi truss span with an orthotropic deck. This bridge was originally constructed in 1909. It is located on East 201st St South just west of South Mingo Road. Proposed is a 75'-100'-75' PC Beam Standard Bridge to replace BR 218. This may be adjusted due to hydraulic considerations.

WHEREAS, the Engineer's preliminary estimate of project cost is:
\$ 1,421,200.

WHEREAS, the County has selected the following to perform design engineering services in the preparation of detailed plans, specifications and estimates for this project:

 Circuit Engineering District

____ Consultant Engineering Firm named below, from the Department's Pre-qualified listing, whose selection is certified to have been made in compliance with the Department approved consultant selection process :_

Certificate of Authorization No.: _____

WHEREAS, the County agrees that projects shall be selected by the individual Boards of County Commissioners who shall consider the total County-wide improvement needs.

WHEREAS, the County's Five Year Road and Bridge Plan has been amended to include this project in federal fiscal year 2017.

WHEREAS, the County agrees to provide for satisfactory maintenance after completion of the project, and to furnish the necessary right-of-way clear and unobstructed. Maintenance inspections of completed projects shall be conducted periodically by the Department, and maintenance inspection reports noting any deficiencies shall be forwarded to the Chairman of the Board of County Commissioners. Such deficiencies in maintenance shall be corrected by said County prior to any continuation of funding to said County under the County Improvements for Roads and Bridges or Federal-aid BR or STP Programs.

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