

**SCOTT COUNTY ENGINEER'S OFFICE**

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MEMO

TO: Mahesh Sharma  
County Administrator

FROM: Jon Burgstrum, P.E.  
County Engineer

SUBJ: Bridge Replacement Project No. L-519--73-82 (Local I.D. # Sheridan 4E)

DATE: May 21, 2019

The Scott County Secondary Roads Department requested quotes for structural steel for the construction of a 46' long by 31'-2" wide bridge on 140<sup>th</sup> Avenue over a Tributary to Mud Creek in Section 4 of Sheridan Township. This bridge is located on 140<sup>th</sup> Avenue approximately 0.32 miles north of 255<sup>th</sup> Street. Please see attached map for the project location. The following quotes were received:

Oden Enterprises, Inc. out of Wahoo, NE:	\$46,068.68
Nucor Skyline Steel out of Earth City, MO:	\$40,633.90

I recommend purchasing the structural steel from Nucor Skyline Steel for the amount of \$40,633.90. This is a Day Labor bridge replacement project that will be built by Secondary Roads forces. The existing bridge is structurally deficient and is budgeted for replacement in Fiscal Year 2019. The structural steel will be used to build the substructure of the new bridge. The Board of Supervisors approved the purchase of precast Portland cement concrete deck slab beams to be used as the superstructure of this bridge on May 2, 2019.



Feature Key

- |             |            |           |                 |                |
|-------------|------------|-----------|-----------------|----------------|
| Earth       | Gravel     | Seal Coat | County Pavement | State Pavement |
| Divided Hwy | Water      | City      | Township        | Railroad       |
| Bridge      | County Hwy | State Hwy | US Hwy          |                |



THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT  
THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY  
THE BOARD OF SUPERVISORS ON \_\_\_\_\_  
DATE

\_\_\_\_\_  
SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

May 30, 2019

AUTHORIZATION TO PURCHASE STRUCTURAL STEEL FOR  
CONSTRUCTION OF 46' BY 31'-2 BRIDGE, Project L-519--73-82.

BE IT RESOLVED by the Scott County Board of Supervisors as  
follows:

Section 1. That the purchase of structural steel be awarded  
to, Nucor Skyline Steel, Earth City, MO in the amount of  
\$40,633.90.

The structural steel will be used to construct a 46' by  
31'-2 bridge located on 140th Avenue approximately 0.32  
miles north of 255<sup>th</sup> Street in Section 4 of Sheridan  
Township.

Section 2. That this resolution shall take effect  
immediately.