

PROPOSAL NO. 3.  
Letting Feb. 8th. 1932.

DAWSON TOWNSHIP.

Job #1.

Proposal for removal of 116' Steel Pin Connected Span from the Old Arkansas River Bridge at Sand Springs and re-erection at new location across Elm Creek.

Honorable Board of County Commissioners,  
Tulsa County Oklahoma.

Gentlemen:

The undersigned, having examined the plans and specifications, the location and character of the work proposed to be done in the removal of One (1) - 116' x 16' Steel Pin connected Span from the old bridge across the Arkansas River at Sand Springs to a new location across Elm Creek in Section 5, T 20 N., R 14 E., Tulsa County, Oklahoma, hereby proposes to build concrete abutments for the span at the new location and to furnish plant tools and labor to dismantle, transport and to erect the 116' span at the new location.

All work will be done according to the plans and specifications and to the stakes and under the direction of the County Engineer or his authorized representatives.  
Tulsa County will place the wooden floor on the Bridge.  
The price as bid includes all excavation, except Solid Rock at West abutment, and the entire structure complete and in place at the unit item prices set opposite.

Oklahoma State Standard Specifications will govern, with the special provision that only Limestone Coarse Aggregate will be used.

REMOVAL AND RE-ERECTION ACROSS ELM CREEK OF 116' STEEL PIN CONNECTED SPAN IN Sec. 5, T 20 N., R 14 E.

NOTE: The third 116' Span from the north end of the old Sand Springs Bridge over the Arkansas River will be used.

Removing, Transporting and Re-Erecting 116' Steel Pin Connected Span	LUMP SUM	\$ 800.00
All splicing on upper chord of bridge to be riveted.		
1:2:4 Concrete (Abutments)	88.80 C Y @ \$12.80 Per C Y	1,136.64
Reinforcing Steel (Abutments)	8652 Lbs. @ .03 Per Lb.	259.56
2 1/2" Black Pipe for weep holes	15 L F @ .05 per L F	.75
Solid Rock Excavation (West abutment only)	11.40 C Y @ \$1.50 Per C Y	17.10
Cleaning and Painting 116' Span - Two (2) Coats (At option of County Engineer)	LUMP SUM	130.00
TOTAL		\$ 2,344.05

OWASSO TOWNSHIP.  
JOB #2.

PROPOSAL FOR RE-ERECTION OF 80' STEEL PIN CONNECTED SPAN, FORMERLY OVER FLAT ROCK CREEK BETWEEN SECTIONS 15-16, T 20 N., R 13 E., AT NEW LOCATION OVER A SLOUGH BETWEEN SECTIONS 1-12, T 21 N., R 12 E.

Honorable Board of County Commissioners,  
Tulsa County, Oklahoma.

Gentlemen:

The undersigned, having examined the plans and specifications the location and character of the work proposed to be done in the re-erection of one (1) - 80' x 14' Steel Pin connected Span, formerly over Flat Rock Creek between Sections 15-16, T 20 N., R 13 E., at a new location over a slough between Sections 1-12, T 21 N., R 12 E., Tulsa County, Oklahoma, hereby proposes to build concrete abutments for the span at the new location and to furnish plant, tools and labor to erect the 80' Span at the new location; it being understood that Tulsa County will deliver the steel for the 80' span at the site of the work.

All work will be done according to the plans and specifications, and to the stakes under the direction of the County Engineer or his authorized representatives.

Tulsa County will place the floor on the bridge.

The price as bid includes all excavation and the entire structure complete in place at the unit item prices set opposite.

Oklahoma State Standard Specifications will govern with the special provisions that only Limestone Coarse Aggregate will be used.

RE-ERECTION OF 60' X 14' STEEL PIN CONNECTED SPAN OVER A SLOUGH BETWEEN SECTIONS 1 & 12, T 21 N., R 12 E.

Re-erecting 80' Steel Pin connected Span	Lump Sum	190.00
All splicing on upper chord of bridge to be riveted.		
1:2:4 Concrete (Abutments)	76.26 C Y @ \$12.80 Per C Y	976.13
Reinforcing Steel (Abutments)	5572 Lbs. @ .03 Per Lb.	167.16
2 1/2" Black Pipe for weep holes	14 L F @ .05 Per L F	.70
Cleaning & Painting 80' Span - Two (2) Coats (At option of Co. Engr.)	Lump Sum	60.00
TOTAL		\$ 1,393.99