

**SCOTT COUNTY ENGINEER'S OFFICE**

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**MEMO**

TO: Dee F. Bruemmer  
County Administrator

FROM: Jon Burgstrum  
County Engineer

SUBJ: Approval of Purchase of an Aluminum Box Culvert For Project L-811

DATE: July 30, 2015

This will be the third Aluminum Box Culvert project that we will have done since 2009. There was only one bidder:

Illowa Culvert & Supply - \$50,500.00

For the first culvert project we poured in place the footings and the head walls with our own crew. Total cost for that first project was \$160,000 which included quite a bit of extra expense because of major flooding in the area. The second project was built with an aluminum invert and aluminum wing walls at a cost of \$71,000.

This project has aluminum wing walls and precast footings. Because of the footings we are expecting less excavation and less time for construction. We looked at using another invert but the geography at the box and the wet conditions would make it difficult to excavate and with the rain we have been having I didn't want to risk the same extra costs for pumps. We will be able to stay out of the water as we place the footings and then tear out the floor of the old box. This will save both labor and equipment time.

This project is L-811 and is on 102<sup>nd</sup> Ave in Northern Scott County. It has a \$100,000 budget for all expenses. I anticipate it coming in less with the precast footings because of the time savings.

I recommend approval of the purchase from Illowa Culvert & Supply for the amount of \$50,500.

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

July 30, 2015

AWARD OF BID FOR AN ALUMINIUM BOX CULVERT FOR A MAINTENANCE  
PROJECT L-811 LOCATED ON 102<sup>nd</sup> AVENUE, SCOTT COUNTY.

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

Section 1. That the purchase for an aluminum box culvert  
go to the bidder, Illowa Culvert & Supply, Low Moor,  
IA for the total cost of \$50,500.00 be approved.

Section 2. That the Chairman be authorized to sign the  
contract documents on behalf of the Board.

Section 3. That this resolution shall take effect  
immediately.