

SCOTT COUNTY ENGINEER'S OFFICE

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BECKY WILKISON
Administrative Assistant

MEMO

TO: Dee F. Bruemmer
County Administrator

FROM: Jon Burgstrum
County Engineer

SUBJ: Approval of Purchase of an Aluminum Box Culvert

DATE: August 16, 2012

Two years ago we purchased our first aluminum box culvert after comparing the cost to that of a precast concrete box and a cast in place box. The box that we installed was set on footings constructed by our own crew.

For this box we received prices from three sources:

Illowa Culvert & Supply - \$43,030.00
Contech Construction Products - \$45,000.00
J & R Supply - \$47,250.00

For this box we are proposing to use Aluminum headwalls and wingwalls. This box also has a floor attached called an invert. The floor is buried in the stream bed and serves as a footing for the box. The cost of this box is higher for the aluminum but should be much less time consuming. We are anticipating the project time frame to be one week vs. six weeks of concrete footings and therefore save labor costs as well as material cost for footings and headwalls.

This is a maintenance project that will come out of the \$120,000 that we have for replacement of culverts.

I will have a presentation for you at the Committee of the Whole meeting on the August 14th.

I recommend approval for purchase from Illowa Culvert & Supply for the amount of \$43,030.00 to be located on 130th Av just north of Highway 130.

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

August 16, 2012

AWARD OF BID FOR AN ALUMINIUM BOX CULVERT FOR A MAINTENANCE
PROJECT LOCATED ON 130TH AV - JUST NORTH OF HIGHWAY 130.

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 low bidder, Illowa Culvert & Supply, Low Moor,
IA for the total cost of \$43,030.00 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.