

SCOTT COUNTY ENGINEER'S OFFICE

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Administrative Assistant

MEMO

TO: Mahesh Sharma
County Administrator

FROM: Jon Burgstrum, P.E.
County Engineer

SUBJ: Pavement Markings

DATE: June 19, 2018

For several years now we have painted pavement markings in late July or August. We paint centerline on all of our roads and white edge line on half of our roads annually. Pavement markings are a unique and important traffic control device that provides a driver valuable information without having to shift their attention away from the roadway. Pavement markings are especially important during inclement weather and at nighttime. Glass beads are embedded into the paint and those beads create retroreflection of the pavement marking. Light rays strike the paint and reflect off of the glass bead back to the driver increasing roadway safety.

We have recognized that snow removal operations damage the glass beads and increase the degradation of the pavement marking. Due to these concerns we recommend changing our pavement marking practices by painting roads in the spring instead of late summer. This will provide drivers a more visible pavement marking for a longer period of time.

We solicited quotes for two pavement marking projects that are tied together. The 2018 pavement marking project will be completed after July 1, 2018 and before September 1, 2018. The 2019 pavement marking project will be completed after March 15, 2019 and before May 31, 2019. Going forward we will solicit quotes annually for pavement markings in the spring only.

This resolution is to approve the low quote for Scott County's 2018 Pavement Marking project to Vogel Traffic Services for the amount of \$86,624.48 and to approve the low quote for Scott County's 2019 Pavement Marking project to Vogel Traffic Services for the amount of \$82,483.28.

The FY 2019 budgeted amount is \$110,000.00. The engineering study and decision to change our pavement marking practices was completed after the budget was approved. We will request an amendment to the FY 2019 budget to complete the 2019 pavement marking project.

Quotes received for the 2018 Pavement Marking Project were:

Vogel Traffic Services Orange City, IA	\$86,624.48
Iowa Plains Signing Slater, IA	\$99,368.87

Quotes received for the 2019 Pavement Marking Project were:

Vogel Traffic Services Orange City, IA	\$82,483.28
Iowa Plains Signing Slater, IA	\$104,015.84

Quote total for both 2018-2019 Pavement Marking Projects were:

Vogel Traffic Services Orange City, IA	\$169,107.76
Iowa Plains Signing Slater, IA	\$203,384.70

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

June 28, 2018

AWARD OF QUOTE FOR 2018 PAVEMENT MARKINGS TO VOGEL TRAFFIC SERVICES IN THE AMOUNT OF \$86,624.48 AND AWARD OF QUOTE FOR 2019 PAVEMENT MARKINGS TO VOGEL TRAFFIC SERVICES IN THE AMOUNT OF \$82,483.28.

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

Section 1. That the bid for 2018 Pavement Markings
be awarded to the low bidder, Vogel Traffic Services,
Orange City, IA in the amount of \$86,624.48 and that
the bid for 2019 Pavement Markings be awarded to the
low bidder, Vogel Traffic Services, Orange City, IA in
the amount of \$82,483.28.

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.