

Memorandum #10-38

To: Doug Russell, City Manager
From: Bradley Moser, Civil Engineer
Subject: 2010 Bridge Inspections
Date: March 2, 2010

The City has been notified by the State that bridges are due for inspection this year. The Federal Highway Administration requires that city owned roadway bridges be inspected every two (2) years. The City has nine (9) bridges to be inspected this year.

Reinforced concrete box culverts (RCBC) which meet specific criteria are to be inspected at intervals not to exceed four years. There are three (3) RCBC's, in Yankton, that may meet this criteria. The engineering firm selected will coordinate with the South Dakota Department of Transportation (SDDOT) and Public Services to determine the necessity of the inspections for each location and perform the inspections as required.

In an effort to assist cities in securing Federal funds for bridge inspection, the SDDOT has undertaken competitive negotiations with several consulting engineering firms. A list of firms that have been qualified to sign retainer agreements has been compiled. The only local engineering firm that is certified to do these inspections is Johnson Engineering Company. They have performed these inspections for the City several times in the past and have done a good job. The Federal Highway Administration will pay 80% of the cost. The remaining 20% will be the responsibility of the City of Yankton.

In order to utilize Federal Bridge Replacement Funds and to hire Johnson Engineering Company the City needs to indicate to the South Dakota Department of Transportation by resolution the firm the City chooses to use and a pledge to provide the 20% local match.

Attached is *Resolution #10-06* which would authorize the State to issue a work order to Johnson Engineering Company to proceed with inspection of City owned bridge structures as stated in Memorandum #10-38. It is recommended that *Resolution #10-06* be approved.

Respectfully submitted,



Bradley Moser, Civil Engineer

Recommendation: It is recommended that the City Commission approve Resolution #10-06 which would authorize the State to issue a work order to Johnson Engineering Company to proceed with inspection of City owned bridge structures as stated in Memorandum #10-38.

I concur with this recommendation.

I do not concur with this recommendation.



Doug Russell
City Manager

cc: Kevin Kuhl
file

RESOLUTION 10-06

**BRIDGE REINSPECTION
PROGRAM RESOLUTION
FOR USE WITH SDDOT RETAINER CONTRACT**

WHEREAS, Title 23, Section 151, United States Code and Title 23, Part 650, Subpart C, Code of Federal Regulations, requires initial inspection of all bridges and re-inspection at intervals not to exceed two years with the exception of reinforced concrete box culverts that meet specific criteria. These culverts are reinspected at intervals not to exceed four years.

THEREFORE, the City of Yankton is desirous of participating in the Bridge Inspection Program using Bridge Replacement funds.

The City of Yankton requests SDDOT to hire Johnson Engineering Company for the inspection work. SDDOT will secure federal approvals, make payments to the Consulting Engineer for inspection services rendered, and bill the City for 20% of the cost. The City of Yankton will be responsible for the required 20% matching funds.

Dated this _____ day of _____, 2010, at Yankton, South Dakota.

Adopted:

Dan Specht
Mayor, City of Yankton

ATTEST:

Al Viereck
Finance Officer