

Donelson, Fran

PUBLIC DOCUMENT
INDEX No.

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CITY CLERK'S OFFICE
MUSCATINE, IOWA

From: Hill, Randy
Sent: Friday, December 30, 2005 4:48 PM
To: Johnson, AJ
Cc: Donelson, Fran; Myers, Ellen
Subject: Request for a Purchase Order for the Fuller Park Erosion Control Project

AJ -

I am requesting the City Council to authorize the issuance of a purchase order to Muscatine Bridge for the Fuller Park Erosion Control Project. The P.O. will be in an amount not to exceed \$35,000 - the maximum allowed for maintenance projects without going out for formal bids. The Fuller Park Erosion Control is one of the One Cent Local Option Tax Projects and reflects future stormwater related issues. Representatives from the Public Works Department (Collection & Drainage, Roadway Maintenance, Engineering & Stormwater) and from the Parks & Recreation Department have reviewed several options for remediation of this erosion. We have also met with NRCS and DNR regarding it. The correction of the problem involves reshaping a washed out ravine and lining it with non-erosive material (liner and rip-rap and river rock). An excavation contractor is needed to perform the proper cuts in the ravine, and then City crews will apply the lining.

Muscatine Bridge was asked to review the site and provide suggested solutions for the problem. We have worked with Muscatine Bridge on other erosion projects in the past with considerable success. Their experience, availability, equipment needed and our level of comfort with their consultation qualifies them to do the work. Originally we thought that we could do the work in-house but determined that we did not have the equipment necessary. There is a small window of opportunity to do the work at this time of the year while the ground is frozen, and access to the construction site is much better. Sulzberger Excavating is the only other contractor equipped to do this work. Currently Sulzberger is busy with the W. 3rd/CBD Sewer Separation project, and we have recently used them for sewer repairs on Mississippi Drive and Hershey Ave.

We have coordinated this project closely with the Parks Maintenance staff in anticipation of the disc golf course, and any impact that the erosion control will have on that. At one time we expected this project to cost approximately \$300,000. If the Council approves the P.O. Muscatine Bridge can have their work completed within a month and the lining material placed shortly afterwards. At this time we believe this project can be completed for \$50K - \$100K.

If you have any questions, please contact me.