

**ITEM:** CHANGE ORDER NO. 1: BANK STABILIZATION PROJECT AT WEST  
BANK PARK, (O.F. 1336)

**INITIATED BY:** PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

**ACTION REQUESTED:** APPROVE CHANGE ORDER NO. 1

**PRESENTED BY:** JIM REARDEN, PUBLIC WORKS DIRECTOR

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**RECOMMENDATION:** Staff recommends that Change Order No. 1 for the Bank Stabilization Project at West Bank Park, (O.F. 1336) be approved and the necessary documents executed by the City Manager.

**MOTION:** "I move the City Commission approve Change Order No. 1 in the amount of \$12,000.00 for the Bank Stabilization Project at West Bank Park, (O.F. 1336) and authorize the City Manager to execute the documents."

**SYNOPSIS:** On October 15, 2002, Sierra Rock & Dirt, Inc. was awarded a construction contract in the amount of \$20,250. The Bank Stabilization Project at West Bank Park, (O.F. 1336) is a Supplemental Environmental Project (SEP) created to stabilize the stream bank along the Missouri River. The City of Great Falls was required to perform the SEP as a result of a settlement agreement with the Environmental Protection Agency (EPA). EPA conducted an audit to the City's pretreatment program in early 2000. On December 27, 2000, EPA issued a Complaint and Compliance Order alleging pretreatment violations. The Complaint proposed a civil penalty of \$8,500. In addition, the City agreed to perform a SEP for not less than \$33,375 (engineering and construction).

**BACKGROUND:** The SEP is a pollution reduction project to stabilize and protect approximately 300 feet of eroding stream bank on the Missouri River. The project utilized bank sloping, matting, and re-vegetation. Included in project design was the utilization of 20 foot logs for bank stabilization. The City was to originally provide these logs from the left over wind storm this past fall. However, the logs did not meet design criteria. The contractor found a log source and provided the necessary logs to complete the project. The cost of the logs (materials, labor & transportation) is \$12,000. The change order increase will actually allow penalty cost to be met for the SEP. The project is located at the south end of West Bank Park, immediately north of the 1<sup>st</sup> Avenue North Bridge.

Bids were opened on October 2, 2002, with three contractors submitting bids. Sierra Rock & Dirt, Inc. submitted a bid of \$20,250. The change order will increase project cost's to \$32,250.

Delta Engineering P.C. completed the project design and is providing field inspection. City Engineering Staff assisted with contract administration and is assisting with inspection duties.

Attachment: Change Order No. 1

CHANGE ORDER

No. ONE

PROJECT BANK STABILIZATION PROJECT AT WEST BANK PARK, (O.F. 1336)
DATE OF ISSUANCE December 9, 2002 EFFECTIVE DATE December 9, 2002
OWNER City of Great Falls OWNER'S Contract No.

CONTRACTOR Sierra Rock & Dirt, Inc.
ENGINEER

You are directed to make the following changes in the Contract Documents.

Description: Increase contract price by \$12,000.00 to \$32,250.00

Reason for Change Order: Increase quantity of work and materials

Attachments: (List documents supporting change)

Table with 2 columns: CHANGE IN CONTRACT PRICE and CHANGE IN CONTRACT TIMES. Rows include original contract price (\$20,250.00), net changes from previous orders, contract price prior to change order, net increase of this change order (\$12,000.00), and contract price with all approved change orders (\$32,250.00).

RECOMMENDED: APPROVED: ACCEPTED:
By: \_\_\_\_\_ By: \_\_\_\_\_ By: \_\_\_\_\_
Engineer (Authorized Signature) Owner (Authorized Signature) Contractor (Authorized Signature)
Date: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_