



**Item:** Construction Contract Award: 30-Inch Water Main Replacement - Oddfellows Park to Broadwater Bay Park, O. F. 1396

**From:** Engineering Division

**Initiated By:** Public Works Department

**Presented By:** Jim Rearden, Public Works Director

**Action Requested:** Consider Bids and Approve Contract

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**Suggested Motion:**

1. Commissioner moves:

"I move the City Commission award a contract in the amount of \$1,375,325.00 to United Materials of Great Falls, Inc. for the 30-Inch Water Main Replacement – Oddfellows Park to Broadwater Bay Park, O. F. 1396, and authorize the City Manager to execute the construction contract documents."

2. Mayor calls for a second, discussion, public comment, and calls for the vote.

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**Staff Recommendation:** Approve construction contract award.

**Background:**

Significant Impacts

This project will replace a portion of the 30-inch water main from Oddfellows Park to just north of the boat ramp at Broadwater Bay Park. The existing water main was installed in 1973.

Citizen Participation

This project is being completed in cooperation with the Montana Department of Environmental Quality (DEQ) and Montana Department of Transportation (MDT).

Workload Impacts

City engineering staff designed the project and will perform construction inspection and contract administration duties.

Purpose

This project will replace a portion of the existing 30-inch water main which is located in an easement behind local businesses, which are in some cases located within ten (10) feet of the 30-inch water main. This water main is the primary feed for the west side of the City and

has been failing with increasing frequency causing water disruptions and restrictions to a significant number of residents and businesses, causing damage to private property, City Parks and resulting in lost revenue. The new 30-inch water main will be relocated farther into the park areas and away from any buildings.

The water main breaks are primarily due to corrosive soils, type of pipe, and high ground water.

#### Project Work Scope

This project will replace approximately 3,200 lineal feet of 30-inch ductile iron water main with 30-inch ductile iron water main with a double poly wrap protection; replace 150 lineal feet of 8-inch ductile iron water main with 8-inch and 12-inch PVC water main; replace 2 fire hydrants; 2 water service connections; 2 air relief vaults; 700 square yards of gravel; 950 square yards of asphalt pavement; 3,800 square yards of sod; and 6 new trees are also included.

#### Evaluation and Selection Process

Four bids were received and opened for this project on March 4, 2015. The bids for this project ranged from \$1,375,325.00 to \$1,748,525.00. United Materials, Inc. submitted the low bid and is an established responsible local contractor and has done numerous projects within the City.

#### Conclusion

City staff recommends awarding the contract to United Materials in the amount of \$1,375,325.00. United Materials has executed all the necessary documents.

#### **Concurrences:**

DEQ has reviewed and approved the plans and specifications for this project.

#### **Fiscal Impact:**

Replacement of the water main will save on maintenance due to man hours and resources necessary to repair water main breaks and repair streets, surrounding buildings and property.

This project is being funded through the Water Capital Improvement fund.

The attached bid tabulation summarizes bids that were received.

#### **Alternatives:**

The City Commission could vote to deny award of the construction contract and re-bid the project or do nothing and repair future water main breaks as they occur.

#### **Attachments/Exhibits:**

1. Bid tabulation is attached.

CITY OF GREAT FALLS ENGINEERING  
P.O. BOX 5021  
GREAT FALLS, MT 59403

BID TABULATION SUMMARY

OFFICE FILE 1396  
30" WMR. ODDFELLOWS - BROADWATER BAY PARK

BIDS TAKEN AT CIVIC CENTER

DATE: 4-MAR-15

TABULATED BY: KARI WAMBACH

	NAME & ADDRESS OF BIDDER	ACKNOWLEDGE ADD. #1	ACKNOWLEDGE ADD. #2	10% BID SECURITY	CERTIFICATE OF NON-SEGREGATED FACILITIES	CERTIFICATE OF COMPLIANCE WITH INSURANCE REQ.	TOTAL BID
1	UNITED MATERIALS, INC. P.O. BOX 1690 GREAT FALLS, MT 59403	√	√	√	√	√	\$1,375,325.00
2	ED BOLAND CONST. PO BOX 7107 GREAT FALLS, MT 59406						DID NOT BID
3	DOWNING CONSTRUCTION 32194 OUTER HIGHWAY 10 REDLANDS, CA 92373						DID NOT BID
4	FALLS CONSTRUCTION 1001 RIVER DRIVE GREAT FALLS, MT 59401	√	√	√	√	√	\$1,748,525.00
5	WESTERN MUNICIPAL CONST 5855 ELYSIAN ROAD BILLINGS, MT 59101	√	√	√	√	√	\$1,742,305.00
6	WILLIAMS CIVIL CONST. PO BOX 1152 BOZEMAN, MT 59771	√	√	√	√	√	\$1,504,132.00
7							
8							
9							
10							