

Item:	Final Payment – Lower West Hill Storm Drain, O. F. 1649
From:	Engineering Division
Initiated By:	Public Works Department
Presented By:	Jim Rearden, Public Works Director
Action Requested:	Approve Final Pay Request

## Suggested Motion:

1. Commissioner moves:

"I move the City Commission approve Final Payment for the <u>Lower West Hill Storm</u> <u>Drain, O. F. 1649</u>, in the amount of \$13,598.10 to United Materials of Great Falls, Inc. and \$137.35 to the State Miscellaneous Tax Fund and authorize the City Manager to make the payments."

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

## Staff Recommendation: Approve Final Payment Request.

## **Background:**

## Purpose:

The Lower West Hill Storm Drain Project was constructed to reduce the impact of runoff from the West Hill Addition conveyed by city streets onto low lands northeast of Sun River Road, adjacent to Interstate 15. This area drained poorly and runoff from the surrounding developed area was becoming detained in the fields on either side of the interstate. The new pipe conveys the stormwater flow through these areas while also allowing for areas around an MDT culvert under the interstate to drain into the new system. These improvements will convey the stormwater more efficiently to an outfall near the Sun River.

## Original Bid Opening:

Six bids were received on April 23, 2014, with the bids ranging between \$188,768.00 and \$285,030.00. United Materials of Great Falls Inc., submitted the low bid.

## Commission Award Date:

The City Commission awarded the contract to United Materials on May 6, 2014.

<u>Final Payment:</u> The final project cost is \$179,709.00 which is \$9,059.00 less than the amount that was awarded and approved. This difference was due to good soil conditions in the pipe trench that did not require additional bedding material.

# Project Work Scope:

Three concrete collector structures were installed with this project. One is located on the west side of Sun River Road, while the other two are on either side of the interstate. 567 feet of 18-inch PVC pipe was installed between the collector structure at Sun River Road and the west side of the MDT culvert. 492 feet of 24-inch Class 4 arch concrete pipe was installed between the collector structure on the east side of the MDT culvert and the outlet near the Sun River.

# Conclusion:

City staff recommends making the Final Payments. City staff has verified that United Materials has completed all work and punch list items in accordance with the plans and contract. The project was completed within the contract time. The two year warranty period started at the time of substantial completion which was September 15, 2014.

# **Fiscal Impact:**

The funding will come from storm drain capital funds.

# **Alternatives:**

The City Commission could vote to deny Final Payment.

# **Attachments/Exhibits:**