

(Purchasing No 11000184)

EM SUBMISSION NO.: 2012 EM236

PRESENTED: 4-27-12

ADOPTED: 4-30-12

BY THE EMERGENCY MANAGER

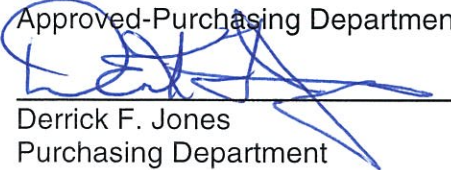
**RESOLUTION TO DEAN HOLMES EXCAVATING  
FOR ADDITIONAL REPAIRS TO A 72" WATER MAIN REPAIR**

On April 3, 2012, the Emergency Manager authorized the Proper City Officials to enter into a contract with Dean Holmes Excavating, 8350 Richfield Rd., Davison, Michigan for repair of a 72" water main repair on Genesee Rd. as requested by Water Service Center/Utilities Department in the amount not to exceed \$165,000.00; and

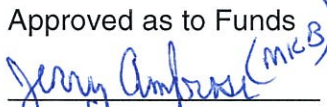
The Water Service Center is requesting a change order to add additional funding in order to complete this project (see resolution staff review for detailed information on repairs) in an amount not to exceed \$108,122.54. Funding will come from account number 591-540.100-801.000 ; and

IT IS RESOLVED, That the Proper City Officials, upon the Emergency Manager's approval, are hereby authorized to enter into change order #1 to the contract with Dean Holmes Excavating for additional funding in order to complete this project in an amount not to exceed \$108,122.54 and a revised total of \$273,122.54. (Water Fund)

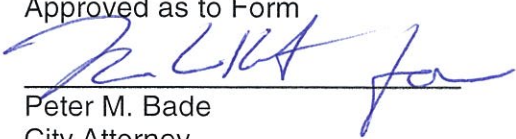
Approved-Purchasing Department

  
Derrick F. Jones  
Purchasing Department

Approved as to Funds

  
Jerry Ambrose  
Director of Finance

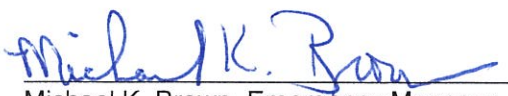
Approved as to Form

  
Peter M. Bade  
City Attorney

EM DISPOSITION:

ENACT ☒ FAIL ☐

DATED 4-30-12

  
Michael K. Brown, Emergency Manager

041712 – KRN

## RESOLUTION STAFF REVIEW

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**DATE:** 4-27-12

**Agenda Item Title:** 72" Water Main Repair – Genesee Road.

**Prepared By:** Cheri Priest, Water Service Center

**Background/Summary of Proposed Action:** Dean Holmes Excavating was awarded a contract to repair a 72" water main on Genesee Road. This work was started on 4-24-12 and the company performed the exploratory phase as requested in the bid. It was discovered during this phase that the pipe had a leak that needed to be repaired immediately. This water main is the City of Flint's main water transmission line and has required the closure of a major road, which needs to be reopened as soon as possible. The pipe is currently exposed and the City has been in conversations with 3 outside consultants and believes that other outside sources may have contributed to the rupture of this pipe. The consensus is a water hammer caused the break. It is believed the starting and stopping of pumps could only generate the force needed. By this document the State of Michigan has been notified of this situation. The city is in discussion with the vendor to determine if the pipe can be welded and if that is the case; we will proceed with that option. If that does not work, we are seeking additional funding for total pipe replacement if that becomes necessary. This is a worst case scenario and we are requesting \$108,122.54 for this project. This leak has cost the city approximately \$840,000.00 in lost revenue with an estimation of 600 gallons being lost per minute over an approximate 1-year time frame.

**Financial Implications:** Adequate funding has been allocated for this purchase.

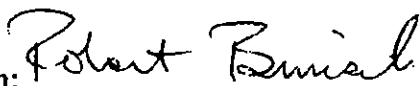
**Budgeted Expenditure?** Yes ☒ No ☐ Please explain if no:

**Account No.:** 591-540.100-801.000

**Pre-encumbered?** Yes ☒ No ☐ Requisition # 1200506

**Other Implications (i.e., collective bargaining):** None

**Staff Recommendation:** Recommend Approval

**Staff Person:**   
(Dept Head or other authorized staff)