



City Hall, 215 Sycamore St.
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COMMUNITY DEVELOPMENT

**Planning,
Zoning,
Building Safety,
Construction Inspection Services,
Public Health,
Housing Inspections,
Code Enforcement**

MEMORANDUM

To: Mayor and City Council Members

Cc: Gregg Mandsager, City Administrator

From: Steven Boka, Director of Community Development

Date: August 26, 2011

Re: Hangar Access Road – IDOT Project No. 91100MUT100

INTRODUCTION: On July 14, 2009 the City was awarded IDOT funding for the construction of a Hangar Access Road at the Municipal Airport. The funds were originally approved for the construction of a maintenance hangar that was re-directed to this project when HNI terminated their lease Of Hangar #1.

BACKGROUND: The Hangar Access Road Project will permit access to HNI Hangar No. 2, road access for future hangar development, and serve the area between the airport entrance and the new joint Army Reserve/National Guard Armory Readiness Center located at the southeast corner of the airport property. The original contract award of \$88,431.75 was increased by Change Order No. 1 in November of 2010. That \$35,461.15 change order was approved through an increase in state funding, an increase in the city's 15% share for the overall project cost, and a \$16,431.00 contribution from HNI for the construction of the parking lot serving their corporate hangar. The access road construction is now complete and has been recommended for acceptance by the city's project engineer.

RECOMMENDATION/RATIONALE: I have attached a resolution approving the finished work and authorizing a final payment which represents 95% of the contract price including Change Order No. 1. The resolution further authorizes the release of the 5% retainage within 30 days of acceptance of the completed work.

BACKUP INFORMATION:

1. Engineers Recommendation of Acceptance
2. Resolution

RESOLUTION NO. _____

**RESOLUTION ACCEPTING COMPLETED WORK PERFORMED UNDER
IDOT PROJECT NO. 91100MUT100 - HANGAR ACCESS ROAD AT THE
MUSCATINE MUNICIPAL AIRPORT**

WHEREAS, the City of Muscatine approved the Plans, Specifications, and Form of Contract for IDOT Project No. 91100MUT100 – Hangar Access Road for the Muscatine Municipal Airport; and

WHEREAS, the City of Muscatine entered into a contract for said project with Muscatine Bridge Company, Inc. for \$88,431.75 with one (1) change order of \$35,461.15, for a total of \$123,892.90, and

WHEREAS, work under said contract has been completed by Muscatine Bridge Co. Inc., and approved and accepted by Anderson-Bogert Engineers & Surveyors, engineers for the City as having met the requirements of the Plans and Specifications adopted by this Council; and

WHEREAS, the amount of \$3,936.47 is now due and payable to Muscatine Bridge Co. Inc., leaving a retainage of \$6,194.65 which is due and payable to Muscatine Bridge Co. Inc., within thirty (30) days of approval of this Resolution,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA, that the City hereby accepts all work under the IDOT Project No. 91100MUT100, Hangar Access Road and hereby authorizes that payment be made to Muscatine Bridge Co., Inc., for \$3,936.47, which represents 95% of all work performed under said contract.

BE IT FURTHER RESOLVED that the final retainage payment of \$6,194.65 be paid to Muscatine Bridge Co., Inc., thirty (30) days from the date of the adoption of this Resolution.

PASSED, APPROVED, AND ADOPTED this 1st day of September, 2011.

CITY COUNCIL OF THE CITY OF
MUSCATINE, IOWA

ATTEST:

Richard W. O'Brien, Mayor

Gregg Mandsager, City Clerk

William W. Bogert, P.E.
Jeffrey C. Morrow, P.E.
Jayne C. DeCoste, P.E.
Timothy P. Mroch, P.E.
Terry J. Tiedemann, P.E.
Jon W. Janda, P.E., P.L.S.

Anderson-Bogert Engineers & Surveyors, Inc.

4001 River Ridge Drive N.E.
Cedar Rapids, IA 52402-7544

Jon H. Bogert, P.E.
Todd J. Happel, P.E.
Terry F. Chew, P.E.
Jason J. Vavra, P.E.
Neil J. Shatek, P.E.
R. Rodney Klien, P.L.S.

August 25, 2011

Mr. Steve Boka
City of Muscatine
215 Sycamore Street
Muscatine, IA 52761

RE: MUSCATINE MUNICIPAL AIRPORT
HANGAR ACCESS ROAD PROJECT
IOWA DOT PROJECT NO. 91100MUT100

Dear Steve:

As stated in our agreement for this project, we have inspected the work and reviewed materials testing results to ensure the design intent of the plans and specifications was achieved. A final inspection of the project was conducted on August 19, 2011. At that time, the only remaining items were the handicapped sign and the water service curb box adjustment. It is my understanding those items are now complete.

From our observations and knowledge, we feel the project is complete and in substantial compliance with all contract documents; therefore, we recommend the City proceed with closing-out the project and with accepting the project as being complete.

Yours very truly,

ANDERSON-BOGERT
Engineers & Surveyors, Inc.



Jayne C. DeCoste, P.E.
JDC/lb

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