

COMMUNITY DEVELOPMENT

MEMORANDUM

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

To: Mayor and City Council Members

Cc: Gregg Mandsager, City Administrator
Dave Gobin, Director of Community Development

From: Adam Thompson, Community Development Coordinator

Date: August 2, 2015

Re: T-Hangar Connector Road Project
Resolution Approving Low Bid and Awarding Contract

INTRODUCTION: On September 18th, 2014 the City entered into a grant agreement with the State IDOT to fund the improvements identified as the T-Hangar Connector Road Project. On June 18, 2015, City Council acted upon resolution to approve the plans, specifications, form of contract, cost estimate, and establishing a bid opening date of July 14, 2015 for the project. Bids were opened on July 14th as scheduled with 3 bids received.

BACKGROUND: The T-hangar Connector Road Project continues to move forward with the support of state partners and the Muscatine City Council. Improvements largely consist of the 1,778 yd² addition of concrete that will act as a connector road from the airport access road to the t-hangars and will serve as apron for future corporate hangars. This project is an operations and safety improvement to reduce vehicle traffic on the airport apron allowing t-hangar tenants to access hangars without crossing the apron. The engineers estimate for this project was \$141,593.00.

RECOMMENDATION/RATIONALE: Bids were opened and evaluated on July 14th. The bid tabulation has been attached for City Council consideration. It is recommended that City Council approve the attached resolution accepting the low bid of \$139,767.80 and awarding the contract for the project identified as T-Hangar Connector Road to Muscatine Bridge Company, Inc. of Muscatine.

1. Resolution
2. Bid Tabulation
3. Engineers Recommendation

RESOLUTION NO. _____

**RESOLUTION ACCEPTING THE LOW BID AND AWARDING THE
CONTRACT RELATED TO THE T-HANGAR CONNECTOR ROAD PROJECT
AT THE MUSCATINE MUNICIPAL AIRPORT
(IDOT Project No. 9I150MUT100)**

WHEREAS, the City Council has for the City of Muscatine, Iowa, authorized the preparation of plans and specifications, form of contract, cost estimate, and established a bid opening date for improvements at the Muscatine Municipal Airport identified as “T-Hangar Connector Road Project”, further identified as IDOT Project #9I150MUT100; IDOT Contract #16586; and

WHEREAS, the City of Muscatine opened bids for said project on July 14, 2015; and

WHEREAS, the City Council for the City of Muscatine, Iowa, determined that the following bid is the lowest responsible bid:

<u>Contractor Name & Address</u>	<u>Amount of Bid</u>
Muscatine Bridge Co., Inc. P.O. Box 950 Muscatine, Iowa 52761	\$139,767.80

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA, that the T-hangar Connector Road Project at the Muscatine Municipal Airport, also known as “**IDOT Project No. 9I150MUT100**”; **IDOT Contract #16586** is hereby accepted and the contract awarded to Muscatine Bridge Company, Inc. for \$139,767.80.

PASSED, APPROVED, AND ADOPTED this 6th day of August, 2015.

CITY COUNCIL OF THE CITY OF
MUSCATINE, IOWA

ATTEST:

DeWayne Hopkins, Mayor

Gregg Mandsager, City Clerk



BOGERT

4001 River Ridge Drive NE
Cedar Rapids, IA 52402
Office: (319) 377-4629
Fax: (319) 377-8498

July 15, 2015

Mr. Adam Thompson
Community Development Coordinator
City of Muscatine
215 Sycamore Street
Muscatine, Iowa 52761

**RE: Connector Road Between Hangar Access Road and T-Hangars
Muscatine Municipal Airport
Engineer's Recommendation of Award of Contract**

Dear Mr. Thompson:

Anderson Bogert would like to recommend the apparent low bidder, Muscatine Bridge Company, with a total bid (including alternate items) of \$139,767.80 be awarded the contract for this project. The total budgeted amount for the construction of this project is \$141,640.

We have thoroughly evaluated the bid by the apparent low bidder and have determined the bidder to be responsive and responsible and that the contract price is considered fair and reasonable.

In addition, the contractor submitted the required 5% bid bond, non-collusion affidavit, and the Targeted Small Business (TSB) Pre-Bid Contact Information form.

Please let me know if you have any questions or need any additional information.

Sincerely,

Jayne C. DeCoste, PE
Project Manager

ANDERSON BOGERT
Engineers and Surveyors, Inc.
4001 River Ridge Drive NE
Cedar Rapids, IA 52402

LETTING DATE: 7/14/2015
 LETTING TIME: 10:00 AM

IDOT PROJECT NUMBER: 91150MUT100 CONNECTOR ROAD BETWEEN HANGAR ACCESS ROAD AND T-HANGARS MUSCATINE MUNICIPAL AIRPORT, MUSCATINE, IA		ENGINEER'S ESTIMATE		#1 MUSCATINE BRIDGE MUSCATINE, IA		#2 HEUER CONSTRUCTION, INC. MUSCATINE, IA		#3 HY-BRAND INDUSTRIAL CONTRACTORS MUSCATINE, IA		AVERAGE BID			
TSB PARTICIPATION (%)				0.00%		0.00%		0.00%					
CERTIFIED CHECK OR BID BOND				BID BOND		BID BOND		BID BOND					
NO.	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
Base Bid													
1	Excavation	683	C.Y.	\$ 15.00	\$ 10,245.00	\$ 10.00	\$ 6,830.00	\$ 10.80	\$ 7,376.40	\$ 14.30	\$ 9,766.90	\$ 11.70	\$ 7,991.10
2	Pavement Removal	36	S.Y.	\$ 15.00	\$ 540.00	\$ 26.00	\$ 936.00	\$ 28.00	\$ 1,008.00	\$ 13.20	\$ 475.20	\$ 22.40	\$ 806.40
3	Topsoil Strip, Salvage, and Spread	337	C.Y.	\$ 15.00	\$ 5,055.00	\$ 5.50	\$ 1,853.50	\$ 6.00	\$ 2,022.00	\$ 6.60	\$ 2,224.20	\$ 6.03	\$ 2,033.23
4	Compaction of Subgrade	2021	S.Y.	\$ 2.00	\$ 4,042.00	\$ 2.65	\$ 5,355.65	\$ 0.50	\$ 1,010.50	\$ 2.20	\$ 4,446.20	\$ 1.78	\$ 3,604.12
5	Granular Subbase	2021	S.Y.	\$ 9.00	\$ 18,189.00	\$ 9.00	\$ 18,189.00	\$ 7.25	\$ 14,652.25	\$ 9.35	\$ 18,896.35	\$ 8.53	\$ 17,245.87
6	STD/S-F PCC Pavement, 7", Class C	1778	S.Y.	\$ 45.00	\$ 80,010.00	\$ 43.50	\$ 77,343.00	\$ 48.25	\$ 85,788.50	\$ 45.00	\$ 80,010.00	\$ 45.58	\$ 81,047.17
7	Mobilization	1	L.S.	\$ 6,000.00	\$ 6,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,700.00	\$ 5,700.00	\$ 3,000.00	\$ 3,000.00	\$ 3,733.33	\$ 3,733.33
8	Engineering Fabric	2021	S.Y.	\$ 2.00	\$ 4,042.00	\$ 1.65	\$ 3,334.65	\$ 1.15	\$ 2,324.15	\$ 3.30	\$ 6,669.30	\$ 2.03	\$ 4,109.37
9	Seed, Fertilize & Mulch	0.4	ACRE	\$ 2,500.00	\$ 1,000.00	\$ 3,000.00	\$ 1,200.00	\$ 2,500.00	\$ 1,000.00	\$ 11,000.00	\$ 4,400.00	\$ 5,500.00	\$ 2,200.00
10	Erosion Control	1	L.S.	\$ 500.00	\$ 500.00	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00	\$ 3,300.00	\$ 3,300.00	\$ 1,267.00	\$ 1,267.00
11	Silt Fence, Install & Remove	180	L.F.	\$ 4.00	\$ 720.00	\$ 3.00	\$ 540.00	\$ 4.00	\$ 720.00	\$ 5.50	\$ 990.00	\$ 4.17	\$ 750.00
12	Construction Staking	1	L.S.	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 3,300.00	\$ 3,300.00	\$ 2,933.33	\$ 2,933.33
13	Compaction Testing	1	L.S.	\$ 1,500.00	\$ 1,500.00	\$ 1,200.00	\$ 1,200.00	\$ 2,500.00	\$ 2,500.00	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00
14	PCC Pavement Samples and Testing	1	L.S.	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,666.67	\$ 1,666.67
15	Handhole	1	EACH	\$ 3,700.00	\$ 3,700.00	\$ 3,500.00	\$ 3,500.00	\$ 3,540.00	\$ 3,540.00	\$ 4,425.00	\$ 4,425.00	\$ 3,821.67	\$ 3,821.67
16	Bollard	2	EACH	\$ 525.00	\$ 1,050.00	\$ 600.00	\$ 1,200.00	\$ 800.00	\$ 1,600.00	\$ 470.00	\$ 940.00	\$ 623.33	\$ 1,246.67
TOTAL BID BASE BID				\$ 141,593.00	\$ 141,593.00	\$ 127,982.80	\$ 127,982.80	\$ 135,241.80	\$ 135,241.80	\$ 144,643.15	\$ 144,643.15	\$ 135,955.92	\$ 135,955.92
Alternate Items													
A1	Topsoil Strip, Salvage, and Spread	35	C.Y.	\$ 15.00	\$ 525.00	\$ 5.50	\$ 192.50	\$ 6.00	\$ 210.00	\$ 14.30	\$ 500.50	\$ 8.60	\$ 301.00
A2	Electric Service In Conduit	380	L.F.	\$ 8.00	\$ 3,040.00	\$ 10.35	\$ 3,933.00	\$ 11.14	\$ 4,233.20	\$ 12.25	\$ 4,655.00	\$ 11.25	\$ 4,273.73
A3	Light Fixture, Light Pole, & Base	1	EACH	\$ 5,000.00	\$ 5,000.00	\$ 7,509.50	\$ 7,509.50	\$ 4,900.00	\$ 4,900.00	\$ 5,390.00	\$ 5,390.00	\$ 5,933.17	\$ 5,933.17
A4	Seed, Fertilize & Mulch	0.05	ACRE	\$ 2,500.00	\$ 125.00	\$ 3,000.00	\$ 150.00	\$ 10,000.00	\$ 500.00	\$ 11,000.00	\$ 550.00	\$ 8,000.00	\$ 400.00
TOTAL BID ALTERNATE ITEMS				\$ 8,690.00	\$ 8,690.00	\$ 11,785.00	\$ 11,785.00	\$ 9,843.20	\$ 9,843.20	\$ 11,095.50	\$ 11,095.50	\$ 10,907.90	\$ 10,907.90
TOTAL BID BASE BID + ALTERNATE ITEMS				\$ 150,283.00	\$ 150,283.00	\$ 139,767.80	\$ 139,767.80	\$ 145,085.00	\$ 145,085.00	\$ 155,738.65	\$ 155,738.65	\$ 146,863.82	\$ 146,863.82

Items in Italics corrected by Engineer