



Real People. Real Solutions.

855 Wright Brothers Blvd SW
Suite 2A
Cedar Rapids, IA 52404

Ph: (319) 362-3219
F: (319) 362-3341
Bolton-Menk.com

March 13, 2017

Adam Thompson, Community Development Coordinator
City of Muscatine
City Hall, 215 Sycamore Street
Muscatine, IA 52761

RE: Hangar Area Improvements – Phase I Paving
Muscatine Municipal Airport
City of Muscatine, Iowa
Project No.: T51.112861

Dear Adam:

At 2:00 p.m. on Thursday, March 9, 2017, bids were received for the “Hangar Area Improvements – Phase I Paving” project at the Muscatine Municipal Airport. Six (6) bids were received, all bidders were responsive, and the bid is summarized as follows:

Bidder	City	Base Bid Total	Bid Alternate No. 1 Total	Bid Alternate No. 2 Total
Muscatine Bridge Co., Inc. (Low Bidder)	Muscatine, IA	\$ 175,017.00	\$ 29,950.00	\$ 6,274.00
All American Concrete, Inc.	West Liberty, IA	\$ 183,688.37	\$ 26,497.00	\$ 6,274.00
Triple B Construction	Wilton, IA	\$ 191,882.00	\$ 26,940.00	\$ 7,058.25
Heuer Construction, Inc.	Muscatine, IA	\$198,344.62	\$ 31,560.00	\$ 3,921.25
N. J. Miller, Inc.	Bettendorf, IA	\$ 274,905.25	\$ 41,900.00	\$ 9,411.00
Reilly Construction Co., Inc.	Ossian, IA	\$ 358,409.75	\$ 51,125.00	\$ 12,548.00
<i>Engineer's Opinion of Probable Cost</i>	N/A	<i>\$ 238,081.00</i>	<i>\$ 35,360.00</i>	<i>\$ 15,685.00</i>

All bidders were firms with considerable experience in this type of project. The low bidder (Muscatine Bridge Co., Inc.) has considerable experience at this airport and is well known to the City.

The bid received from Muscatine Bridge Co., Inc. was 26.5% below the Engineer's Opinion of Probable Cost (EOPC) for the Base Bid and 26.9% below the EOPC for the total of the Base Bid and both Bid Alternates. Bolton & Menk, Inc. has reviewed the bid documents submitted and checked references on this bidder, and was satisfied with responses given. Based on these conclusions, Muscatine Bridge Co., Inc., of Muscatine, Iowa, has been determined to be the lowest responsive, responsible bidder. Also, based on any combination of the Base Bid, either bid alternate, or the total of both bid alternates, Muscatine Bridge Co., Inc. had the lowest total bid price for any and all combinations.

Name: Muscatine Municipal Airport – Hangar Area Improvements – Phase I Paving
Date: March 13, 2017
Page: 2

Therefore, Bolton & Menk, Inc. recommends award of the “Hangar Area Improvements – Phase I Paving” project to Muscatine Bridge Co., Inc., of Muscatine, Iowa. With such favorable bid prices, the recommendation is (if funding is available) to include both Bid Alternates No. 1 and No. 2, and award the contract in the amount of \$211,241.00 (Two Hundred and Eleven Thousand, Two Hundred Forty-One and 00/100 Dollars). If funding is available for only the Base Bid, the recommendation would be to award the contract for the Base Bid amount of \$175,017.00.

The bid tabulation is attached for your use. Feel free to contact me should there be any questions related to this project.

Sincerely,
Bolton & Menk, Inc.

Carl L. Byers

Carl L. Byers, P.E.
Project Manager

Attach: Tabulation of Bids (2 pages)

CC: LeAnna McCullough, Accounting Supervisor, City of Muscatine

RESOLUTION NO. _____

**RESOLUTION ACCEPTING THE LOW BID AND AWARDING THE
CONTRACT RELATED TO THE AIRPORT T-HANGAR APRON EXPANSION
PROJECT AT THE MUSCATINE MUNICIPAL AIRPORT**

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 “Airport T-hangar Apron Expansion Project”; and

WHEREAS, the City of Muscatine opened bids for said project on March 9th, 2017; 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. 1738 Taylor Ave Muscatine, Iowa 52761	\$211,241.00

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA, that the Airport T-hangar Apron Expansion Project at the Muscatine Municipal Airport, is hereby accepted and the contract awarded to Muscatine Bridge Co., Inc. for \$211,241.00.

PASSED, APPROVED, AND ADOPTED this 16th day of March, 2017.

**CITY COUNCIL OF THE CITY OF
MUSCATINE, IOWA**

ATTEST:

Diana Broderson, Mayor

Gregg Mandsager, City Clerk

Line No.	Description	Unit	Quantity	Engineer's Estimate		Muscatine Bridge Co., Inc. Muscatine, Iowa		All American Concrete, Inc. West Liberty, Iowa		Triple B Construction Wilton, Iowa		Heuer Construction, Inc. Muscatine, Iowa	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	TRAFFIC CONTROL	LS	1.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$3,700.00	\$3,700.00	\$4,250.00	\$4,250.00	\$3,700.00	\$3,700.00
2	CONSTRUCTION STAKING	LS	1.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$5,250.00	\$5,250.00	\$4,200.00	\$4,200.00
3	MOBILIZATION	LS	1.00	\$15,900.00	\$15,900.00	\$8,500.00	\$8,500.00	\$11,300.00	\$11,300.00	\$12,000.00	\$12,000.00	\$14,000.00	\$14,000.00
4	TOPSOIL, ON-SITE	CY	1021.00	\$10.00	\$10,210.00	\$3.00	\$3,063.00	\$3.65	\$3,726.65	\$4.50	\$4,594.50	\$4.85	\$4,951.85
5	BORROW EXCAVATION	CY	2400.00	\$15.00	\$36,000.00	\$9.00	\$21,600.00	\$11.00	\$26,400.00	\$12.00	\$28,800.00	\$10.60	\$25,440.00
6	SUBGRADE PREPARATION	SY	2329.00	\$3.00	\$6,987.00	\$1.00	\$2,329.00	\$1.20	\$2,794.80	\$2.00	\$4,658.00	\$1.50	\$3,493.50
7	SUBBASE, RE-USE EXISTING - STRIP, STOCKPILE, & RESPREAD	SY	1800.00	\$5.00	\$9,000.00	\$2.00	\$3,600.00	\$2.60	\$4,680.00	\$5.00	\$9,000.00	\$2.50	\$4,500.00
8	SUBBASE, MODIFIED SUBBASE, FURNISH & PLACE	SY	529.00	\$8.00	\$4,232.00	\$8.00	\$4,232.00	\$7.80	\$4,126.20	\$8.00	\$4,232.00	\$7.25	\$3,835.25
9	STORM SEWER, TRENCHED, ADS, 12 INCH	LF	291.00	\$42.00	\$12,222.00	\$33.00	\$9,603.00	\$31.00	\$9,021.00	\$31.00	\$9,021.00	\$26.00	\$7,566.00
10	STORM SEWER, TRENCHED, RCP, 15 INCH	LF	209.00	\$55.00	\$11,495.00	\$56.00	\$11,704.00	\$44.00	\$9,196.00	\$44.00	\$9,196.00	\$37.50	\$7,837.50
11	AREA INLET	EA	2.00	\$1,500.00	\$3,000.00	\$2,150.00	\$4,300.00	\$2,200.00	\$4,400.00	\$2,200.00	\$4,400.00	\$2,100.00	\$4,200.00
12	AREA INTAKE, SW-511	EA	3.00	\$2,500.00	\$7,500.00	\$2,700.00	\$8,100.00	\$2,150.00	\$6,450.00	\$2,150.00	\$6,450.00	\$2,650.00	\$7,950.00
13	CONNECTION TO EXISTING MANHOLE	EA	1.00	\$1,000.00	\$1,000.00	\$825.00	\$825.00	\$850.00	\$850.00	\$850.00	\$850.00	\$725.00	\$725.00
14	PAVEMENT, PCC, 6"	SY	2068.00	\$48.00	\$99,264.00	\$41.00	\$84,788.00	\$33.90	\$70,105.20	\$34.00	\$70,312.00	\$44.00	\$90,992.00
15	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	AC	1.50	\$3,000.00	\$4,500.00	\$2,500.00	\$3,750.00	\$4,690.00	\$7,035.00	\$5,500.00	\$8,250.00	\$1,800.00	\$2,700.00
16	SILT FENCE OR SILT FENCE DITCH CHECK	LF	1000.00	\$2.00	\$2,000.00	\$3.00	\$3,000.00	\$2.50	\$2,500.00	\$3.00	\$3,000.00	\$1.75	\$1,750.00
17	SWPPP PREPARATION	LS	1.00	\$2,000.00	\$2,000.00	\$375.00	\$375.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
18	SWPPP MANAGEMENT	LS	1.00	\$2,000.00	\$2,000.00	\$150.00	\$150.00	\$5,400.00	\$5,400.00	\$900.00	\$900.00	\$3,500.00	\$3,500.00
19	PAVEMENT MARKING, SOLID YELLOW, WITH BEADS	SF	379.00	\$5.00	\$1,895.00	\$1.00	\$379.00	\$6.60	\$2,501.40	\$7.50	\$2,842.50	\$6.60	\$2,501.40
20	PAVEMENT MARKING, BLACK OUTLINE, NO BEADS	SF	719.00	\$4.00	\$2,876.00	\$1.00	\$719.00	\$3.48	\$2,502.12	\$4.00	\$2,876.00	\$3.48	\$2,502.12
TOTAL - BASE BID				\$238,081.00		\$175,017.00		\$183,688.37		\$191,882.00		\$198,344.62	
ALTERNATE NO. 1													
A1-1	SUBGRADE PREPARATION	SY	640.00	\$3.00	\$1,920.00	\$1.00	\$640.00	\$1.85	\$1,184.00	\$2.25	\$1,440.00	\$1.50	\$960.00
A1-2	SUBBASE, MODIFIED SUBBASE, FURNISH & PLACE	SY	640.00	\$8.00	\$5,120.00	\$8.00	\$5,120.00	\$8.30	\$5,312.00	\$8.50	\$5,440.00	\$7.25	\$4,640.00
A1-3	PAVEMENT, PCC, 6"	SY	590.00	\$48.00	\$28,320.00	\$41.00	\$24,190.00	\$33.90	\$20,001.00	\$34.00	\$20,060.00	\$44.00	\$25,960.00
TOTAL - ALTERNATE NO. 1				\$35,360.00		\$29,950.00		\$26,497.00		\$26,940.00		\$31,560.00	
ALTERNATE NO. 2													
A2-1	ENGINEERING FABRIC, BASE BID	SY	2457.00	\$5.00	\$12,285.00	\$2.00	\$4,914.00	\$2.00	\$4,914.00	\$2.25	\$5,528.25	\$1.25	\$3,071.25
A2-2	ENGINEERING FABRIC, BID ALTERNATE NO. 1	SY	680.00	\$5.00	\$3,400.00	\$2.00	\$1,360.00	\$2.00	\$1,360.00	\$2.25	\$1,530.00	\$1.25	\$850.00
TOTAL - ALTERNATE NO. 2				\$15,685.00		\$6,274.00		\$6,274.00		\$7,058.25		\$3,921.25	
TOTAL - BASE BID PLUS ALTERNATE NO. 1				\$273,441.00		\$204,967.00		\$210,185.37		\$218,822.00		\$229,904.62	
TOTAL - BASE BID PLUS ALTERNATES NO. 1 AND NO. 2				\$289,126.00		\$211,241.00		\$216,459.37		\$225,880.25		\$233,825.87	

13-Mar-17

Denotes math error on proposal

H:\MUSCATIN_CI\IA\T51112861\6_Plans-Specs\B_Bid Tabulation\[2017-03-12 - Bid Tab - Complete.xlsx]Bid Tabulation

Line No.	Description	Unit	Quantity	Engineer's Estimate		N.J. Miller, Inc. Bettendorf, Iowa		Reilly Construction Co., Inc. Ossian, Iowa		N/A		N/A	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	TRAFFIC CONTROL	LS	1.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00		\$0.00		\$0.00
2	CONSTRUCTION STAKING	LS	1.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$11,500.00	\$11,500.00		\$0.00		\$0.00
3	MOBILIZATION	LS	1.00	\$15,900.00	\$15,900.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00		\$0.00		\$0.00
4	TOPSOIL, ON-SITE	CY	1021.00	\$10.00	\$10,210.00	\$7.00	\$7,147.00	\$11.00	\$11,231.00		\$0.00		\$0.00
5	BORROW EXCAVATION	CY	2400.00	\$15.00	\$36,000.00	\$20.00	\$48,000.00	\$24.50	\$58,800.00		\$0.00		\$0.00
6	SUBGRADE PREPARATION	SY	2329.00	\$3.00	\$6,987.00	\$1.00	\$2,329.00	\$5.25	\$12,227.25		\$0.00		\$0.00
7	SUBBASE, RE-USE EXISTING - STRIP, STOCKPILE, & RESPREAD	SY	1800.00	\$5.00	\$9,000.00	\$6.25	\$11,250.00	\$9.50	\$17,100.00		\$0.00		\$0.00
8	SUBBASE, MODIFIED SUBBASE, FURNISH & PLACE	SY	529.00	\$8.00	\$4,232.00	\$11.00	\$5,819.00	\$16.50	\$8,728.50		\$0.00		\$0.00
9	STORM SEWER, TRENCHED, ADS, 12 INCH	LF	291.00	\$42.00	\$12,222.00	\$44.00	\$12,804.00	\$45.00	\$13,095.00		\$0.00		\$0.00
10	STORM SEWER, TRENCHED, RCP, 15 INCH	LF	209.00	\$55.00	\$11,495.00	\$54.00	\$11,286.00	\$57.00	\$11,913.00		\$0.00		\$0.00
11	AREA INLET	EA	2.00	\$1,500.00	\$3,000.00	\$1,950.00	\$3,900.00	\$4,200.00	\$8,400.00		\$0.00		\$0.00
12	AREA INTAKE, SW-511	EA	3.00	\$2,500.00	\$7,500.00	\$2,600.00	\$7,800.00	\$3,700.00	\$11,100.00		\$0.00		\$0.00
13	CONNECTION TO EXISTING MANHOLE	EA	1.00	\$1,000.00	\$1,000.00	\$950.00	\$950.00	\$1,200.00	\$1,200.00		\$0.00		\$0.00
14	PAVEMENT, PCC, 6"	SY	2068.00	\$48.00	\$99,264.00	\$57.50	\$118,910.00	\$58.50	\$120,978.00		\$0.00		\$0.00
15	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	AC	1.50	\$3,000.00	\$4,500.00	\$4,900.00	\$7,350.00	\$4,000.00	\$6,000.00		\$0.00		\$0.00
16	SILT FENCE OR SILT FENCE DITCH CHECK	LF	1000.00	\$2.00	\$2,000.00	\$1.75	\$1,750.00	\$3.00	\$3,000.00		\$0.00		\$0.00
17	SWPPP PREPARATION	LS	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00		\$0.00		\$0.00
18	SWPPP MANAGEMENT	LS	1.00	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$4,500.00	\$4,500.00		\$0.00		\$0.00
19	PAVEMENT MARKING, SOLID YELLOW, WITH BEADS	SF	379.00	\$5.00	\$1,895.00	\$5.00	\$1,895.00	\$6.50	\$2,463.50		\$0.00		\$0.00
20	PAVEMENT MARKING, BLACK OUTLINE, NO BEADS	SF	719.00	\$4.00	\$2,876.00	\$4.75	\$3,415.25	\$6.50	\$4,673.50		\$0.00		\$0.00
TOTAL - BASE BID				\$238,081.00		\$274,905.25		\$358,409.75		\$0.00		\$0.00	
ALTERNATE NO. 1													
A1-1	SUBGRADE PREPARATION	SY	640.00	\$3.00	\$1,920.00	\$1.00	\$640.00	\$4.50	\$2,880.00		\$0.00		\$0.00
A1-2	SUBBASE, MODIFIED SUBBASE, FURNISH & PLACE	SY	640.00	\$8.00	\$5,120.00	\$11.00	\$7,040.00	\$15.00	\$9,600.00		\$0.00		\$0.00
A1-3	PAVEMENT, PCC, 6"	SY	590.00	\$48.00	\$28,320.00	\$58.00	\$34,220.00	\$65.50	\$38,645.00		\$0.00		\$0.00
TOTAL - ALTERNATE NO. 1				\$35,360.00		\$41,900.00		\$51,125.00		\$0.00		\$0.00	
ALTERNATE NO. 2													
A2-1	ENGINEERING FABRIC, BASE BID	SY	2457.00	\$5.00	\$12,285.00	\$3.00	\$7,371.00	\$4.00	\$9,828.00		\$0.00		\$0.00
A2-2	ENGINEERING FABRIC, BID ALTERNATE NO. 1	SY	680.00	\$5.00	\$3,400.00	\$3.00	\$2,040.00	\$4.00	\$2,720.00		\$0.00		\$0.00
TOTAL - ALTERNATE NO. 2				\$15,685.00		\$9,411.00		\$12,548.00		\$0.00		\$0.00	
TOTAL - BASE BID PLUS ALTERNATE NO. 1				\$273,441.00		\$316,805.25		\$409,534.75		\$0.00		\$0.00	
TOTAL - BASE BID PLUS ALTERNATES NO. 1 AND NO. 2				\$289,126.00		\$326,216.25		\$422,082.75		\$0.00		\$0.00	

Musser Public Library Board of Trustees

AGENDA

March 15, 2017

4:30 p.m.

Library Conference Room

Call to Order

Approve

- Agenda
- Minutes of February 17, 2017

Ratify

- Bills for Payment

Receive Communications

- Citizens Speak
- Staff Liaison
- Friends' Report
- Director's Report

Old Business

- Library Board Term Expirations - Update
- Library Fundraising for New Building – Discuss
- Meeting Room Policy - Discuss

New Business

Adjourn