



City of Muscatine



AGENDA ITEM SUMMARY

DATE May 5, 2022

STAFF

Jodi Royal-Goodwin, Community Development Director

SUBJECT

Resolution awarding the contract, to widen a portion of the taxiway at the Muscatine Municipal Airport, to Heuer Construction, Inc.

EXECUTIVE SUMMARY

Presented for Council consideration is a resolution to award the contract to widen a portion of the taxiway at the Muscatine Municipal Airport to Heuer Construction, Inc.

STAFF RECOMMENDATION

Staff recommends Council adopt the resolution awarding the contract.

BACKGROUND/DISCUSSION

In 2020, the construction of 3 box hangars was completed at the Muscatine Municipal Airport with Iowa Department of Transportation (IDOT) funding. However, the offset of the taxiway centerline should be 57.5 feet from any obstructions, but the current taxiway width passing the east most hangar is just 50 feet. Widening the taxiway will be necessary to accommodate larger aircraft in the new large hangar.

The Airport Commission requested an application for this project be submitted, and Bolton & Menk prepared an application as part of the professional services agreement. All IDOT vertical infrastructure grant applications require a 15% local match. The total cost of the proposed project was \$151,700. The grant would cover \$128,945 and a required local share of \$22,755. Council accepted the IDOT grant at their September 16, 2021 meeting.

Bolton & Menk has designed the project and prepared plans and specifications, along with a revised cost estimate, to let the project for bid. The current cost estimate is \$160,790.50 with \$136,671 from the IDOT grant and \$24,119.50 in local share. There is approximately \$26,000 in bond proceeds remaining from the hangar construction project that can be used for this purpose.

The proposed bidding schedule is as follows:

Public Hearing on Plans and Specifications – April 7, 2022

Bid Opening – April 21, 2022

Commission Meeting to Recommend Bids to Council - April 25, 2022

Award Contract – May 5, 2022

A public hearing was held regarding the plans and specifications before the bid was let.

Two bids were received and reviewed by Bolton and Menk. Both bidders were determined to be responsive, with the bid for Heuer Construction, Inc being the lowest. It recommended the City award the project to Heuer Construction, Inc for \$170,112.00.

CITY FINANCIAL IMPACT

Funds are allocated for the project and there is no financial impact to the City's general fund.

ATTACHMENTS

1. Resolution
2. Bid Tab

RESOLUTION 2022-0185

AWARD CONTRACT FOR WIDENING OF TAXILANE

WHEREAS, the City Council of the City of Muscatine, Iowa has heretofore granted preliminary approval of the taxilane widening project; and

WHEREAS, a public hearing on the plans, specifications, form of contract and cost estimates for the proposed project was held as required by state law; and

WHEREAS, the proposed project is to be paid for out of funds legally available for that purpose;

NOW, THEREFORE, be it resolved by the Council that:


The following bid is determined to be the lowest responsive bid:

<u>NAME & ADDRESS CONTRACTOR</u>	<u>AMOUNT OF BID</u>
Heuer Construction, Inc. 2360 Bypass 61 Muscatine, IA 52761	\$170,112.00

PASSED, APPROVED, AND ADOPTED THIS 5th DAY OF May, 2022.


CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA




 Brad Bark (May 6, 2022 20:15 CDT)

Dr. Brad Bark, Mayor

ATTEST


 Carol Webb (May 6, 2022 12:32 CDT)

Carol Webb, City Administrator



**BOLTON
& MENK**

Real People. Real Solutions.

401 1st St SE
Suite 201
Cedar Rapids, IA 52401

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

April 22, 2022

City of Muscatine
Jodi Royal-Goodwin, Community Development Director
215 Sycamore St
Muscatine, IA 52761

RE: Widen Taxilane
Recommendation of Award
Project No.: OT5.125431

Dear Ms. Royal-Goodwin:

At 3:00 P.M CDST on April 21, 2022, bids were received for the Widen Taxilane project. The Engineer's Estimate for the Base Bid of the project was \$174,300.00 (there were no bid alternates). Two bids were received, both bidders were responsive, and bids for the Base Bid are summarized as follows:

Bidder	City	Amount
Heuer Construction, Inc.	Muscatine, IA	\$ 170,112.00
All American Concrete, Inc.	West Liberty, IA	\$ 210,330.00

The bid received from Heuer Construction, Inc. was 2.40% below the engineers estimate for the project and was determined to be the lowest responsive, responsible bidder. Bolton & Menk, Inc. reviewed bid documents, submitted and checked references on this bidder, and were satisfied with responses given.

Therefore, Bolton & Menk, Inc. recommends award of the Widen Taxilane project to Heuer Construction, Inc, of Muscatine, Iowa for the bid amount of \$170,112.00 (One Hundred Seventy Thousand, One Hundred Twelve Dollars and Zero Cents). This award should be subject to Iowa DOT concurrence of the award and funding availability.

The bid tabulation is attached for your use.

Feel free to contact me should there be any questions related to this project.

Sincerely,

Carl L. Byers, P.E.
Project Manager

BOLTON & MENK, INC.

cc: File w/Attachment

Attach: Bid Tabulation

H:\MUSCATIN_CI_IA\OT5125431\6_Plans-Specs\B_Bid Documents\0_VBid Documents\Bid Results\2022-04-22 - Letter of Recommendation.docx

Muscatine Municipal Airport
Muscatine, Iowa
Widen Taxilane



Real People. Real Solutions.

401 1st St SE
Suite 201
Cedar Rapids, IA 52401

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

TABULATION OF BIDS
Bid Letting Date: Thursday, April 21, 2022 @ 3:00 PM CDST

Line No.	Description	Unit	Quantity	Engineer's Opinion of Probable Cost		Apparent Low Bidder		All American Concrete, Inc.	
				Unit Price	Amount	Unit Price	Amount		Unit Price
1	TOPSOIL, ON-SITE	CY	230	\$ 12.00	\$ 2,760.00	\$ 22.00	\$ 5,060.00	\$ 9.00	\$ 2,070.00
2	EXCAVATION, CLASS 13	CY	320	\$ 35.00	\$ 11,200.00	\$ 30.50	\$ 9,760.00	\$ 11.50	\$ 3,680.00
3	SUBGRADE PREPARATION	SY	1500	\$ 6.00	\$ 9,000.00	\$ 2.20	\$ 3,300.00	\$ 1.50	\$ 2,250.00
4	SUBBASE, MODIFIED, 6 INCH (ON SITE)	SY	1000	\$ 6.00	\$ 6,000.00	\$ 3.00	\$ 3,000.00	\$ 5.00	\$ 5,000.00
5	SUBBASE, MODIFIED, 6 INCH (PROVIDED BY CONTRACTOR)	SY	500	\$ 12.00	\$ 6,000.00	\$ 11.25	\$ 5,625.00	\$ 9.00	\$ 4,500.00
6	EXPLORATORY EXCAVATION	HR	4	\$ 250.00	\$ 1,000.00	\$ 125.00	\$ 500.00	\$ 280.00	\$ 1,120.00
7	STORM SEWER, TRENCHED, RCP, 21 INCH	LF	82	\$ 75.00	\$ 6,150.00	\$ 86.00	\$ 7,052.00	\$ 80.00	\$ 6,560.00
8	STORM SEWER, TRENCHED, RCP, 24 INCH	LF	136	\$ 80.00	\$ 10,880.00	\$ 72.50	\$ 9,860.00	\$ 90.00	\$ 12,240.00
9	REMOVAL OF STORM SEWER, LESS THAN 36"	LF	250	\$ 15.00	\$ 3,750.00	\$ 5.00	\$ 1,250.00	\$ 39.00	\$ 9,750.00
10	PIPE APRON, RCP, 24" (SIZE)	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 2,780.00	\$ 2,780.00
11	DRAIN TILE, HDPE, 4"	LF	120	\$ 15.00	\$ 1,800.00	\$ 21.50	\$ 2,580.00	\$ 17.00	\$ 2,040.00
12	STORM MANHOLE, SW-401, 48 INCH	EA	1	\$ 5,000.00	\$ 5,000.00	\$ 4,100.00	\$ 4,100.00	\$ 4,250.00	\$ 4,250.00
13	MANHOLE ADJUSTMENT, MINOR	EA	2	\$ 1,300.00	\$ 2,600.00	\$ 500.00	\$ 1,000.00	\$ 850.00	\$ 1,700.00
14	REMOVE MANHOLE	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 890.00	\$ 890.00
15	REMOVE INTAKE	EA	1	\$ 850.00	\$ 850.00	\$ 500.00	\$ 500.00	\$ 890.00	\$ 890.00
16	PAVEMENT, PCC, 6-INCH	SY	1500	\$ 50.00	\$ 75,000.00	\$ 54.95	\$ 82,425.00	\$ 60.00	\$ 90,000.00
17	PAVEMENT REMOVAL	SY	320	\$ 5.50	\$ 1,760.00	\$ 10.00	\$ 3,200.00	\$ 23.00	\$ 7,360.00
18	ENGINEERING FABRIC	SY	1500	\$ 1.50	\$ 2,250.00	\$ 2.00	\$ 3,000.00	\$ 2.00	\$ 3,000.00
19	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	AC	0.3	\$ 10,000.00	\$ 3,000.00	\$ 4,000.00	\$ 1,200.00	\$ 17,000.00	\$ 5,100.00
20	SILT FENCE OR SILT FENCE DITCH CHECK	LF	500	\$ 2.50	\$ 1,250.00	\$ 2.00	\$ 1,000.00	\$ 3.00	\$ 1,500.00
21	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	500	\$ 1.00	\$ 500.00	\$ 0.50	\$ 250.00	\$ 1.50	\$ 750.00
22	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEBRIS	LF	500	\$ 2.50	\$ 1,250.00	\$ 1.00	\$ 500.00	\$ 1.00	\$ 500.00
23	CONSTRUCTION SURVEY	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 3,850.00	\$ 3,850.00	\$ 4,500.00	\$ 4,500.00
24	MOBILIZATION	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 8,500.00	\$ 8,500.00	\$ 28,000.00	\$ 28,000.00
25	PAVEMENT MARKING, SOLID YELLOW, WITH BEADS	SF	300	\$ 4.00	\$ 1,200.00	\$ 11.00	\$ 3,300.00	\$ 13.00	\$ 3,900.00
26	PAVEMENT MARKING, BLACK OUTLINE, NO BEADS	SF	600	\$ 3.50	\$ 2,100.00	\$ 8.00	\$ 4,800.00	\$ 10.00	\$ 6,000.00
TOTAL - BASE BID				\$ 174,300.00		\$ 170,112.00		\$ 210,330.00	

I hereby certify that this is a true and correct tabulation of bids received and opened on April 21, 2022 for the "Widen Taxilane" project at the Muscatine Municipal Airport, Muscatine, Iowa

Carl L. Byers
Carl L. Byers, P.E. Iowa Reg. No. 12845

Signature: 
Cinda Hilger (May 9, 2017, 11:26 CDT)

Email: chilger@muscatineiowa.gov