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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 Planning, Zoning & Building Safety
Date: July 29, 2011
Re: Mad Creek Flood Project – 2nd Street Apartment Parking Lot Improvements

INTRODUCTION: The City of Muscatine has entered into a Cooperation Agreement with the United States Army Corps of Engineers (USACE) for the design and construction of improvements to the Mad Creek Levee. Phase I of the Project has been completed And Phase II plans are set for an August 2nd bid opening.

BACKGROUND: The City is responsible for the acquisition of all temporary and permanent easements necessary for the construction of Phase II. On October 7, 2010, the City Council approved a resolution establishing temporary and permanent easements acquired from the owners of the apartment building located at 903 East 2nd Street. That agreement provides for the city to construct and pay for the parking lot improvements being lost as a part of the Project. A public hearing on the Plans & Specs for the parking lot improvements was held on July 7th. Bids for this project were opened on July 25th.

RECOMMENDATION/RATIONALE: it is recommended that City Council approve the attached resolution accepting the low bid from Heuer Construction, Inc. of Muscatine, Iowa for the "Second Street Apartment Parking Lot Improvements" project.

BACKGROUND INFORMATION:

1. Resolution
2. Bid Tab

"I remember Muscatine for its sunsets. I have never seen any
on either side of the ocean that equaled them" — Mark Twain

RESOLUTION NO. _____

**A RESOLUTION APPROVING THE LOW BID FOR THE "2ND STREET
APARTMENT PARKING LOT IMPROVEMENTS PROJECT"**

WHEREAS, the City Council has conducted a public hearing on the plans, specifications, form of contract and cost estimate of \$49,500.00 for the Mad Creek Levee Improvement Project known as the "2nd Street Apartment Parking Lot Improvements"; and

WHEREAS, bids were opened on July 25th for the Project;

WHEREAS, the City Council has reviewed the bids and determined that the bid of \$40,506.20 received from Heuer Construction, Inc. of Muscatine is the low bid:

NOW, THEREFORE, BE IT RESOLVED by the City Council for the City of Muscatine, Iowa, hereby accepts the bid of \$40,506.20 from Heuer Construction, Inc. of Muscatine for the improvement project identified as the "2nd Street Apartment Parking Lot Improvements".

PASSED, APPROVED, AND ADOPTED by the City Council for the City of Muscatine, Iowa, on this, the 4th day of August 2011.

Richard O'Brien, Mayor

ATTEST:

Gregg Mandsager, City Clerk

TABULATION OF BIDS

**2ND STREET APARTMENT PARKING LOT IMPROVEMENTS
CITY OF MUSCATINE, IOWA**

**LETTING DATE: 7/25/11
LETTING TIME: 10:00 A.M.**

CONSULTING ENGINEER: ANDERSON-BOGERT Engineers and Surveyors, Inc. 4001 River Ridge Dr. N.E. Cedar Rapids, IA 52402				Heuer Construction, Inc. 2360 Bypass 61 Muscatine, IA		All American Concrete, Inc. 1489 Highway 6 West Liberty, IA		3-D Concrete 103 SE 15th Avenue Aledo, IL		BMW Builders II 1224 Grandview Avenue Muscatine, IA	
ITEM DESCRIPTION				QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.	Clearing and Grubbing	36.3	Unit	\$27.50	\$998.25	\$40.00	\$1,452.00	\$50.00	\$1,815.00	\$802.00	\$29,112.60
2.	Stripping, Salvaging, and Spreading Topsoil	82	CY	\$4.00	\$328.00	\$12.00	\$984.00	\$24.50	\$2,009.00	\$16.58	\$1,359.56
3.	Excavation, Class 10	148	CY	\$7.50	\$1,110.00	\$15.00	\$2,220.00	\$17.00	\$2,516.00	\$12.77	\$1,889.96
4.	Modified Subbase, 6"	614	SY	\$6.00	\$3,684.00	\$8.00	\$4,912.00	\$9.50	\$5,833.00	\$5.42	\$3,327.88
5.	Subgrade Preparation	614	SY	\$1.75	\$1,074.50	\$2.00	\$1,228.00	\$3.00	\$1,842.00	\$4.85	\$2,977.90
6.	Compaction Testing	1	LS	\$500.00	\$500.00	\$530.00	\$530.00	\$795.00	\$795.00	\$938.20	\$938.20
7.	Storm Manhole Adjustment, Major	1	EA	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$1,700.00	\$1,700.00	\$500.00	\$500.00
8.	Pavement, PCC, 6", Class C	564	SY	\$36.25	\$20,445.00	\$32.00	\$18,048.00	\$42.00	\$23,688.00	\$38.00	\$21,432.00
9.	Hot Mix Asphalt Surface Course, 3"	5	SY	\$125.00	\$625.00	\$308.00	\$1,540.00	\$130.00	\$650.00	\$100.00	\$500.00
10.	PCC Pavement Samples and Testing	1	LS	\$500.00	\$500.00	\$625.00	\$625.00	\$645.00	\$645.00	\$1,400.00	\$1,400.00
11.	Pavement Removal	282	SY	\$5.00	\$1,410.00	\$7.00	\$1,974.00	\$4.00	\$1,128.00	\$1.00	\$282.00
12.	Sodding	21	SQ	\$40.00	\$840.00	\$125.00	\$2,625.00	\$64.00	\$1,344.00	\$14.28	\$299.88
13.	3/4" River Rock	7	CY	\$135.00	\$945.00	\$91.00	\$637.00	\$148.00	\$1,036.00	\$162.85	\$1,139.95
14.	Storm Water Pollution Prevention Plan Management & Inspection	1	LS	\$500.00	\$500.00	\$600.00	\$600.00	\$850.00	\$850.00	\$1,500.00	\$1,500.00
15.	Silt Fence Installation, Cleaning, & Removal	127	LF	\$3.30	\$419.10	\$4.14	\$525.78	\$5.00	\$635.00	\$2.35	\$298.45
16.	Painted Pavement Markings on New Pavement	495	LF	\$0.81	\$400.95	\$0.30	\$148.50	\$1.00	\$495.00	\$1.00	\$495.00
17.	Painted Pavement Markings on Existing Pavement	265	LF	\$0.81	\$214.65	\$0.30	\$79.50	\$3.20	\$864.00	\$4.25	\$1,126.25
18.	Painted Pavement Marking Symbols	3	EA	\$25.00	\$75.00	\$55.00	\$165.00	\$46.00	\$138.00	\$37.00	\$111.00
19.	Signs, Type A, Aluminum	2.63	SF	\$25.00	\$65.75	\$40.00	\$105.20	\$100.00	\$263.00	\$38.00	\$99.94
20.	PC Concrete Parking Stops	8	EA	\$100.00	\$800.00	\$70.00	\$560.00	\$142.00	\$1,136.00	\$190.00	\$1,520.00
21.	Remove, Salvage, & Relocate Parking Stops	13	EA	\$25.00	\$325.00	\$30.00	\$390.00	\$17.00	\$221.00	\$86.00	\$1,118.00
22.	Remove, Salvage, & Relocate Railroad Ties	18	EA	\$22.00	\$396.00	\$34.00	\$612.00	\$17.00	\$306.00	\$86.00	\$1,548.00
23.	Traffic Control	1	LS	\$500.00	\$500.00	\$500.00	\$500.00	\$585.00	\$585.00	\$240.00	\$240.00
24.	Construction Staking	1	LS	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,835.00	\$2,835.00	\$2,500.00	\$2,500.00
25.	Mobilization	1	LS	\$1,350.00	\$1,350.00	\$3,000.00	\$3,000.00	\$585.00	\$585.00	\$1,500.00	\$1,500.00
	TOTAL BID				\$40,506.20		\$46,760.98		\$53,898.00		\$77,216.57

Items in italics reflect corrections by Engineer