
MEMORANDUM

TO: RANDY HILL, PUBLIC WORKS DIRECTOR
FROM: JIM EDGMOND, CITY ENGINEER
SUBJECT: DIANA QUEEN EXTENSION PROJECT AWARD
DATE: JULY 30th, 2015

INTRODUCTION:

The City of Muscatine received bids on the Diana Queen Extension Project on July 29th, 2015.

BACKGROUND:

The engineer's estimate for this project is \$282,028.00 which does not include a contingency. Only one bid was received and the amount is shown below.

1. Heuer Construction	\$269,361.08
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The unit prices have been reviewed. It does not appear that the unit prices are unbalanced on the bid. The Contractor's stated low bid was \$1,000 dollars less than the amount above because there was an addition error in their proposal. A bid tabulation is attached.

Heuer Construction has successfully performed concrete work on numerous Muscatine projects. Colorado Street Reconstruction currently under contract with Heuer is approaching completion. The City construction staff is satisfied with their work on this and other project in town.

An alternate bid was used to evaluate the cost of adding sidewalk on Steam Boat Way requested by the City Council. This bid was \$8,318.70. This makes the total bid for the work \$277,679.78. This total number is below the budgeted amount for the project.

RECOMMENDATION/RATIONALE:

The city engineer recommends awarding the Diana Queen Extension Project to Heuer Construction for \$277,679.78.

ADDITIONAL INFORMATION:

1. Bid Tabulation

Diana Queen Dr. Extension Bid Tabulation

Heuer

Item No.	Item Description	Quantity	Unit Price	Total	Unit Price	Total
1	Mobilization	1	\$5,000.00	\$5,000.00	\$10,800.00	\$10,800.00
2	7" PCC Street Paving	2690	\$38.00	\$102,220.00	\$37.50	\$100,875.00
3	6" Granular Subbase (Under PCC Street & Sidewalk)	3570	\$10.00	\$35,700.00	\$4.00	\$14,280.00
4	6" Granular Subbase (Under Rec Trail)	975	\$10.00	\$9,750.00	\$4.00	\$3,900.00
5	5" HMA Rec Trail Paving	779	\$22.00	\$17,138.00	\$34.52	\$26,891.08
6	6" PCC Trail Transition Paving	37	\$50.00	\$1,850.00	\$79.00	\$2,923.00
7	4" PCC Sidewalk	532	\$40.00	\$21,280.00	\$34.75	\$18,487.00
8	Detectable Warnings	86	\$25.00	\$2,150.00	\$25.00	\$2,150.00
9	Subgrade Preparation	4349	\$5.00	\$21,745.00	\$2.75	\$11,959.75
10	Topsoil Strip, Stockpile & Spread	970	\$5.00	\$4,850.00	\$5.50	\$5,335.00
11	Class 10 Earthwork	841	\$4.00	\$3,364.00	\$13.25	\$11,143.25
12	SW-507 Intake	3	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00
13	Modify Existing Intake	1	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
14	12" RCP Apron	1	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00
15	12" RCP Storm Sewer	70	\$35.00	\$2,450.00	\$70.00	\$4,900.00
16	18" RCP Storm Sewer	25	\$45.00	\$1,125.00	\$80.00	\$2,000.00
17	Remove & Replace Curb & Gutter	27	\$50.00	\$1,350.00	\$75.00	\$2,025.00
18	6" Subdrain	1380	\$9.00	\$12,420.00	\$9.00	\$12,420.00
19	Remove, Adjust & Replace Manhole Lids	5	\$300.00	\$1,500.00	\$500.00	\$2,500.00
20	Urban Seeding	264	\$10.00	\$2,640.00	\$7.50	\$1,980.00
21	Silt Fencing	1656	\$3.50	\$5,796.00	\$4.50	\$7,452.00
22	Rip Rap W/ Engineering Fabric	194	\$50.00	\$9,700.00	\$25.00	\$4,850.00
23	Construction Survey	1	\$7,000.00	\$7,000.00	\$5,600.00	\$5,600.00
24	Traffic Control	1	\$0.00	\$0.00	\$1,640.00	\$1,640.00
Base Bid Estimate:				\$282,028.00	\$269,361.08	
6A	6" PCC Trail Transition Paving	6	\$50.00	\$300.00	\$ 80.00	\$ 480.00
7A	4" PCC Sidewalk	173	\$40.00	\$6,920.00	\$ 34.40	\$ 5,951.20
8A	Detectable Warnings	20	\$25.00	\$500.00	\$ 25.00	\$ 500.00
17A	Remove & Replace Curb & Gutter	14	\$50.00	\$700.00	\$ 75.00	\$ 1,050.00
20A	Urban Seeding	45	\$10.00	\$450.00	\$ 7.50	\$ 337.50
Alternate Estimate:				\$8,870.00	\$ 8,318.70	

RESOLUTION NO. _____

**AWARD CONTRACT FOR
DIANA QUEEN DRIVE EXTENSION PROJECT**

It is resolved that the following bid is determined to be the lowest responsible bid for the Diana Queen Drive Extension Project.

<u>NAME & ADDRESS CONTRACTOR</u>	<u>AMOUNT OF BID</u>
Heuer Construction, Inc. Muscatine, IA	\$277,679.78

It is further resolved that the Diana Queen Drive Extension Project is awarded to the above named contractor for \$277,679.78, and the Mayor and City Clerk are authorized and directed to enter into a written contract with said contractor covering the furnishing of material for, and construction of the Diana Queen Drive Extension Project, such contract not to be binding until approved by resolution of this Council.

It is further resolved that the amount of the contractor's bond is fixed at \$277,679.78, which is one hundred percent of the contract price.

PASSED, APPROVED, AND ADOPTED THIS 6TH DAY OF AUGUST, 2015.

DeWayne M. Hopkins, Mayor

ATTEST:

Gregg Mandsager, City Administrator