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## MEMORANDUM

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TO: RANDY HILL, PUBLIC WORKS DIRECTOR  
FROM: JON LUTZ, CITY ENGINEER  
SUBJECT: HEATHERLYNN SEWER PROJECT  
DATE: August 2nd, 2011

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### INTRODUCTION:

The City of Muscatine Public Works received bids on the Heatherlynn Sewer Project on August 2nd, 2011.

### BACKGROUND:

The engineer's estimate was \$63,970.50. Bids were received as follows:

1. Sulzberger Excavating	Muscatine, Iowa	\$77,584.30
2. Hagerty Earthworks	Muscatine, Iowa	\$79,872.00
3. Muscatine Bridge	Muscatine, Iowa	No Bid
4. Chalupa Bros.	Muscatine, Iowa	No Bid

The higher price was related to cost for steel sheet piling estimated at 15.00 per foot where low bid was 61.25 per foot for a difference of approximately \$12,765.00. Other unit prices were generally higher due to the small quantity. Revetment stone will be purchased by the city and delivered to the site for a cost of \$9615.00. Total project cost is \$87,199.30.

### RECOMMENDATION/RATIONALE:

I recommend City Council award the Heatherlynn Sewer Project to Sulzberger Excavating and approve a contract at the August 4<sup>th</sup> regular meeting for \$77,584.30. Contract approval shall be subject to the contractor providing a bond for 100% of the contract amount within 2 weeks.

### ADDITIONAL INFORMATION:

1. Bid Tabulation

**RESOLUTION NO. \_\_\_\_\_**

**AWARD AND APPROVE CONTRACT FOR  
HEATHERLYNN SEWER PROJECT**

WHEREAS, competitive bids were received for the Heatherlynn Sewer Project as detailed in the project specifications prepared by the City Engineer.

WHEREAS, the following bid is determined to be the lowest responsible bid for the Heatherlynn Sewer Project.

<u>NAME &amp; ADDRESS CONTRACTOR</u>	<u>AMOUNT OF BID</u>
Sulzberger Excavating, Inc. 1500 S. Houser Street Muscatine, IA 52761	\$77,584.30

NOW, THEREFORE, BE IT RESOLVED, that the bid be awarded to Sulzberger Excavating, Inc. in the amount of \$77,584.30 and that the Mayor and City Administrator are authorized to enter into a contract in this amount for the Heatherlynn Sewer Project.

PASSED, APPROVED, AND ADOPTED THIS 4<sup>th</sup> DAY OF AUGUST, 2011.

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Richard W. O'Brien, Mayor

ATTEST:

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Gregg Mandsager, City Administrator

Heatherlyn Sewer  
Bid Tabulation

2-Aug-11

#	ITEM	QUANTITY	UNIT	Engineer's Estimate		Sulzberger		Hagerty	
				PRICE/UNIT	TOTAL	PRICE/UNIT	TOTAL	PRICE/UNIT	TOTAL
A1	Mobilization	1	LS	\$2,000.00	\$2,000.00	\$2,250.00	\$2,250.00	\$4,000.00	\$4,000.00
A2	Clear & Grub	1	LS	\$2,000.00	\$2,000.00	\$5,900.00	\$5,900.00	\$5,000.00	\$5,000.00
A3	Urban Seeding	0.4	ACRE	\$3,500.00	\$1,400.00	\$2,250.00	\$900.00	\$3,000.00	\$1,200.00
A4	Rural Seeding	0.2	ACRE	\$2,500.00	\$500.00	\$2,000.00	\$400.00	\$2,500.00	\$500.00
A5	Silt Fence	150	LF	\$4.00	\$600.00	\$3.00	\$450.00	\$3.50	\$525.00
A6	Sanitary Sewer Manhole 5' Diam	2	EA	\$3,000.00	\$6,000.00	\$4,025.00	\$8,050.00	\$4,550.00	\$9,100.00
A7	Storm Sewer Manhole 6' Diam	1	EA	\$4,000.00	\$4,000.00	\$4,650.00	\$4,650.00	\$5,750.00	\$5,750.00
A8	8" Ductile Iron Sanitary Sewer	164	LF	\$45.00	\$7,380.00	\$56.50	\$9,266.00	\$73.00	\$11,972.00
A9	8" PVC Truss Pipe	38	LF	\$50.00	\$1,900.00	\$82.25	\$3,125.50	\$45.00	\$1,710.00
A10	42" RCP	33	LF	\$100.00	\$3,300.00	\$176.60	\$5,827.80	\$105.00	\$3,465.00
A11	42" Pipe Apron	1	EA	\$1,300.00	\$1,300.00	\$850.00	\$850.00	\$1,284.00	\$1,284.00
A12	P222 Sheet Pile	276	LF	\$15.00	\$4,140.00	\$61.25	\$16,905.00	\$66.00	\$18,216.00
A13	Revetment Stone Class D (Place Only)	225	TON	\$35.00	\$7,875.00	\$30.00	\$6,750.00	\$26.00	\$5,850.00
A14	Revetment Stone Class E (Place Only)	210	TON	\$46.00	\$9,660.00	\$30.00	\$6,300.00	\$26.00	\$5,460.00
A15	1" Ballast (Place Only)	40	CY	\$10.00	\$400.00	\$24.00	\$960.00	\$56.00	\$2,240.00
A16	TV Inspection	1	LS	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
A17	Structural Concrete	8	CY	\$400.00	\$3,200.00	\$500.00	\$4,000.00	\$300.00	\$2,400.00
				SUBTOTAL:	\$58,155.00			\$77,584.30	
				10% CONTINGENCY:	\$5,815.50				
				TOTAL:	\$63,970.50				\$79,872.00