

**RESOLUTION NO. 89648-0206**

**A RESOLUTION APPROVING THE PLANS, SPECIFICATIONS, FORM OF CONTRACT, COST ESTIMATE, AND ESTABLISHING A BID OPENING DATE FOR THE CONSTRUCTION OF RIVERFRONT IMPROVEMENTS KNOWN AS "PEARL II".**

**WHEREAS**, the City Council for the City of Muscatine, Iowa, has authorized the preparation of plans and specifications for the construction of riverfront improvements known as "Pearl II"; and

**WHEREAS**, the City Council has conducted a public hearing concerning the improvements; and

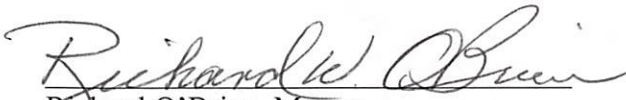
**WHEREAS**, the City Council has reviewed and approved the plans, specifications, form of contract and cost estimates for the Pearl II project; and

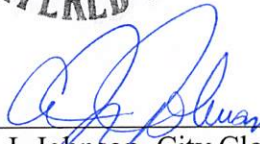
**WHEREAS**, the City Council wishes to establish a bid opening date regarding the improvements known as Pearl II,

**NOW, THEREFORE, BE IT RESOLVED** by the City Council for the City of Muscatine, Iowa, hereby establishes a bid opening date of March 9, 2006, at 2:00 P.M. (CDT) for the improvement project known as Pearl II. Said bid opening shall be conducted by the Director of Finance in the City Hall Council Chambers.

**PASSED, APPROVED, AND ADOPTED** by the City Council for the City of Muscatine, Iowa, on this, the 16th day of February 2006.



  
Richard O'Brien, Mayor

  
A.J. Johnson, City Clerk

<b>Pearl II - Site Improvements</b>					
<b>Final Estimate of Probable Construction Costs</b>					
<b>Bidding and Construction</b>					
<b>Prepared by RED BARN Design &amp; Engineering, S.C.</b>					
<b>Date: 9-Feb-06</b>					
file:	c:/muscatine/Pearl II/Final Pearl II Construction Cost				
<b>Item</b>	<b>Description</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Item Total</b>
<b>1</b>	<b>General Conditions and Site Preparation</b>				
	Mobilization/demobilization	ls	\$25,000.00	1	\$25,000
	Construction survey	ls	\$5,000.00	1	\$5,000
	silt fence	lf	\$4.00	75	\$300
	saw cut wall/footing, dispose offsite	ls	\$1,000.00	1	\$1,000
	saw cut asphalt pavement	lf	\$3.00	300	\$900
	remove/dispose offsite asphalt pavement	sy	\$4.00	190	\$760
	remove/dispose offsite curb & gutter	lf	\$5.00	25	\$125
	remove granite band in existing wall	lf	\$15.00	137	\$2,055
	remove light pole bases, rewire electric service	ls	\$24,000.00	1	\$24,000
	remove RCP	lf	\$15.00	190	\$2,850
	reroute gas service	lf	\$20.00	100	\$2,000
	reroute telephone service	lf	\$20.00	125	\$2,500
	Subtotal				\$66,490
	10% estimating contingency				\$6,649
	Item total				<b>\$73,139</b>
<b>2</b>	<b>Interactive Water Feature</b>				
	remove 'Octagon', planters, seat walls	ls	\$0.00	1	\$0
	mechanical building	ls	\$100,000.00	1	\$100,000
	type "D" light	ea	\$500.00	4	\$2,000
	type "E" light	ea	\$400.00	2	\$800
	4" Sanitary Piping	ft	\$9.00	15	\$135
	1/2" Water Supply Piping	ft	\$9.00	100	\$900
	1" Water Supply Piping	ft	\$9.00	25	\$225
	De-humidifier	unit	\$375.00	1	\$375
	Irrigation Control Panel	unit	\$450.00	1	\$450
	Irrigation Valves	unit	\$450.00	1	\$450
	Floor Drains	unit	\$150.00	2	\$300
	Hose Bibb	unit	\$90.00	1	\$90
	Miscellaneous materials	ls	\$500.00	1	\$500
	Air Conditioning Unit	unit	\$3,000.00	1	\$3,000
	Wall Louver	unit	\$1,125.00	1	\$1,125
	Exhaust Fan	unit	\$1,800.00	1	\$1,800
	Electric Unit Heater	unit	\$1,000.00	1	\$1,000
	Ductwork	ft	\$40.00	25	\$1,000
	Grilles	unit	\$150.00	2	\$300
	Intake damper	unit	\$437.50	1	\$438
	Exhaust damper	unit	\$437.50	1	\$438
	Controls	na	\$1,500.00	1	\$1,500
	Miscellaneous materials	ls	\$500.00	1	\$500
	water feature mechanical and electrical components				
	plumbing and equipment	ls	\$165,000.00	1	\$165,000
	lighting and electrical	ls	\$92,000.00	1	\$92,000
	7" cast-in-place concrete pavement	sf	\$4.50	3063	\$13,784
	7" colored cast-in-place concrete pavement	sf	\$6.00	1767	\$10,602
	geotextile underlayment	sy	\$3.50	850	\$2,975
	granular fill	cy	\$15.00	1000	\$15,000
	cast-in-place concrete seat walls	lf	\$35.00	232	\$8,120
	center column standpipe	ea	\$2,250.00	1	\$2,250
	fan jet standpipe	ea	\$850.00	4	\$3,400
	concrete mister sump	ea	\$750.00	12	\$9,000
	pilaster	ea	\$3,500.00	8	\$28,000
	pilasters w/ lights	ea	\$6,500.00	4	\$26,000
	storm/sanitary utilities				
	inlet/manhole	ea	\$2,750.00	2	\$5,500
	12" RCP	lf	\$30.00	60	\$1,800
	water feature reservoir				

h-pile	vlf	\$25.00	200	\$5,000
concrete pile cap/pedestal	cy	\$225.00	27.3	\$6,143
cast-in-place concrete	cy	\$350.00	26.1	\$9,135
precast pavers w/ pedestals	sf	\$10.00	144	\$1,440
trench drain w/ grate	lf	\$50.00	60	\$3,000
2" building water service	lf	\$25.00	65	\$1,625
service feeder connect.	ls	\$1,500.00	1	\$1,500
Lighting controls	ls	\$1,500.00	1	\$1,500
HVAC connections	ls	\$1,100.00	1	\$1,100
Subtotal				\$531,198
10% estimating contingency				\$53,120
Item total				<b>\$584,318</b>
<b>3 Mississippi Harvest Pedestrian Plaza</b>				
site preparation, remove existing pavement	ls	\$0.00		\$0
fill/grading	ls	\$7,500.00	1	\$7,500
sculpture pedestal				
h-pile	vlf	\$25.00	160	\$4,000
concrete pile cap/pedestal	cy	\$225.00	28	\$6,300
sculpture lighting	ea	\$1,000.00	4	\$4,000
low level bollard light	ea	\$1,000.00	6	\$6,000
5" concrete sidewalk pavement	sf	\$4.00	7100	\$28,400
curb/gutter	lf	\$15.00	400	\$6,000
asphalt pavement	ton	\$45.00	15	\$675
pavement marking	ls	\$750.00	1	\$750
extend concrete wall, incl. limestone inset	lf	\$175.00	63	\$11,025
limestone inset in existing wall	lf	\$25.00	137	\$3,425
concrete stairs	lf-nose tread	\$55.00	293	\$16,115
extend metal railing	lf	\$65.00	237	\$15,405
irrigation system	ls	\$15,000.00	1	\$15,000
gaming tables	ea	\$2,500.00	5	\$12,500
imported topsoil	cy	\$20.00	220	\$4,400
Subtotal				\$141,495
10% estimating contingency				\$14,150
Item total				<b>\$155,645</b>
<b>Base Bid Project Total</b>				<b>\$813,101</b>
<b>4 Owner Direct Purchases</b>				
sculpture in-place by others	ls	\$200,000.00	1	\$200,000
brass animals in-place by others	ls	\$40,000.00	1	\$40,000
Item total				<b>\$240,000</b>
<b>Project Total</b>				<b>\$1,053,101</b>

## ***NOTICE TO BIDDERS***

Notice is hereby given that the City of Muscatine, Iowa, will receive sealed proposals in the office of the City Clerk, City Hall, until 1:30 p.m., March 9, 2006, for the Pearl II Project for the City of Muscatine. At 2:00 p.m. on the same day the City's Director of Finance shall open the bids received and announce the results.

A prebid meeting will be held on February 28 2006, at 1:30 central time, located at the City Council Chambers, 215 Sycamore Street, Muscatine, Iowa. Attendance is recommended but not mandatory.

Bids will be reported to the City Council at their regular meeting to be held at 7:00 p.m. on March 16, 2006. Said proposals shall be acted on at that time or at such later time and place as may then be fixed.

### Description of the Type and Location of the Improvement

The project includes construction of the Pearl II project, consisting of interactive water feature and mechanical building, stone fascia pilasters and concrete seatwall, statue pedestal, site grading and concrete walkway improvements.

The project is located downstream of the Riverview Center at Cedar Street extended.

Proposals shall be submitted on a form furnished by the City and accompanied by a bid security in an amount equal to five (5) percent of the bid and shall stand as security that the successful bidder will enter into a contract for the work bid upon within ten (10) days after acceptance of his proposal by the City.

The City reserves the right to defer acceptance of any proposal for a period not to exceed thirty (30) calendar days and to reject any and all bids, to waive technicalities and to enter into such contract as it shall deem for the best interest of said City.

The Contractor must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

Payment to the Contractor will be made from funds legally available for that purpose. Payment will be made on the basis of monthly estimates equal to ninety-five (95) percent of the contract price. The balance of the five (5) percent due to the contractor will not be made earlier than thirty (30) days from the final acceptance of said work by the City, subject to the conditions and in accordance with the provisions of Chapter 573 of the Code of Iowa. Before final payment will be made, the Contractor shall certify that all materials, labor and services have been paid for and shall; file, in duplicate with the City, an itemized statement showing the amount of Iowa sales tax or use tax, if any, and to whom paid, on all materials which have become part of the contract.

All work is to be performed and completed under the guidelines of OSHA and in strict compliance with plans and specifications prepared by RED BARN Design & Engineering, which have heretofore been approved by the City Council and are now on file for public examination.

Proposed plans, specifications, and contract documents may be obtained from the Office of the Director of Public Works, 1459 Washington Street, Public Works Department, Muscatine, Iowa 52761, between the hours of 8:00 a.m. and 5:00 p.m., Monday thru Friday.

This Notice is published by order of the City Council of the City of Muscatine, Iowa.

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A. J. Johnson, City Clerk

**MEMO**

**TO:** A. J. Johnson, City Administrator

**FROM:** Steven Boka, Director of Planning, Zoning & Building Safety

**SUBJECT:** Final Cost Estimates – Pearl II

**DATE:** February 9, 2005

Attached hereto is a resolution approving the plans, specifications, cost estimate and a bid opening date for Pearl II. I have also attached a copy of the final engineers estimated costs for construction. As you will note, the estimate is in line with probable construction costs that were submitted over a year ago.

Page two of the estimate refers to the base bid of \$\$813,101.00. That estimate does not include the purchase of the Mississippi Harvest statue that is being purchased directly from the artist as a part of the Pearl of the Mississippi Project, nor does it include the cost for the brass animals (clam, frog & catfish) that were originally proposed for the interactive water feature. It has been discussed, and is the recommendation of the Community Art Committee of the CIAT, as well as members of staff, that the animals are unnecessary to the project, they are expensive, and they likely would create a liability exposure for the city in the event a child is injured while climbing and/or playing on them in the water.

Also, the estimate does not include the professional fees (design and contract administration) already approved by the Council, which is \$108,000.00.

As previously discussed, the approval of this resolution does not commit the City to moving forward at this time. This step will only allow my office to seek bids and report back to the City Council for their consideration.

A. J., if the bids are favorable, I would suggest that a resolution awarding the low bid be submitted to City Council for action on March 16<sup>th</sup>. We would work with the successful bidder to have the contract signed and the required bond submitted for City Council approval during that same meeting. Normally, the City Council would approve the award at one meeting and approve the contract and bond at the next meeting. However, by combining the award with the approval of the required contract and bond, we can save three weeks between City Council meetings that can be used to initiate the project. This is important in light of the recent announcement concerning RAGRAI and Great River Days.

Please place this item on the agenda for City Council consideration during their February 16<sup>th</sup> meeting.

**PROOF OF PUBLICATION**

I, Jeff Lee, being duly sworn, on my oath, say that I am an advertising clerk at the *Muscatine Journal*, a newspaper of general circulation, published in the City of Muscatine, Muscatine County, Iowa; and that the following Notice:


Muscatine City Clerk  
Notice To Bidders  
Pearl II Project

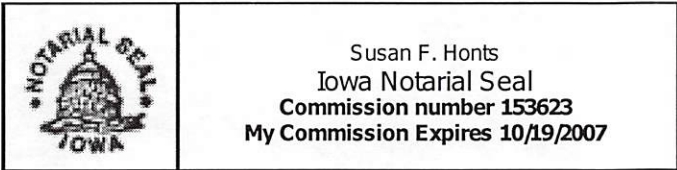
Of which the annexed printed slip is a true, correct and complete copy, was published in said *Muscatine Journal* one time having been made there in on:  
February 22, 2006

Jeff Lee 

**STATE OF IOWA  
MUSCATINE COUNTY**

Subscribed and sworn to before me this  
23rd day of February 2006

  
Susan F. Honts, Notary Public



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**A. J. Johnson,  
City Clerk**

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