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**WATER POLLUTION CONTROL**

**MEMORANDUM**

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director  
Fran Donelson, Secretary

From: Jon Koch, WPCP Director

Date: October 31<sup>st</sup>, 2013

Re: ACCEPTING COMPLETED WORK FOR THE REHABILITATION OF BOND AND SCHLEY PUMPING STATIONS

**INTRODUCTION:** The City of Muscatine received bids on the Rehabilitation of Bond and Schley Pumping Stations on July 11<sup>th</sup>, 2012. Hy-Brand Industrial Contractors submitted the low bid for \$297,300.00 and was awarded the contract on July 19<sup>th</sup>, 2012. The rehabilitation of both stations is now complete and ready for acceptance.

**BACKGROUND:** Renovation of the two pumping stations began in August 2012 and proceeded through the spring of 2013. Difficulties in obtaining materials for certain parts of the project delayed completion until September 2013. The function of the stations was never compromised during these delays and superior work was desired over speed of work. Two change orders were necessary during the project. The first was a deduction for \$37,795.00 incorporating value engineering and vendor changes for specific material. The second was for \$6,052.28 for unexpected delays and materials needed during the shut-down of Schley and the changes in plumbing that followed. The result is vastly improved aesthetics, better ventilation to extend the life of internal equipment and safer maintenance for City staff.

**RECOMMENDATION/RATIONALE:** It is staff's recommendation to accept the completed renovations of both pumping stations and issue final retainage payment in the amount of \$7,225.63 after thirty (30) days.

**BACKUP INFORMATION:** Final Pay Application #7

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

**RESOLUTION ACCEPTING COMPLETED WORK PERFORMED UNDER  
THE REHABILITATION OF BOND AND SCHLEY PUMPING STATIONS PROJECT  
AND AUTHORIZING FINAL PAYMENT**

WHEREAS, the City of Muscatine approved the Plans, Specifications, and Form of Contract for the Rehabilitation of Bond and Schley Pumping Stations; and

WHEREAS, the City of Muscatine entered into a contract for said project with Hy-Brand Industrial Contractors for \$297,300.00 with two (2) change orders totaling a deduction of \$31,742.72, for a total contract amount of \$265,557.28; and

WHEREAS, all work under the contract has been completed by Hy-Brand Industrial Contractors and approved and accepted by the Water Pollution Control Plant Director and appears to meet the requirements of the Plans and Specifications heretofore adopted by this Council; and

WHEREAS, the amount of \$258,331.65 has been previously paid to Hy-Brand Industrial Contractors and a balance of \$7,255.63 for the project retainage remains due and payable;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA, that the City of Muscatine accept the completed work under the Rehabilitation of Bond and Schley Pumping Stations project and thereafter make a payment of \$7,225.63 which represents the remaining retainage thirty (30) days from the date of this acceptance.

PASSED, APPROVED, AND ADOPTED THIS 7<sup>th</sup> DAY OF NOVEMBER, 2013.

CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA

BY:

DeWayne Hopkins Mayor

ATTEST:

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Gregg Mandsager, City Administrator

## APPLICATION AND CERTIFICATE FOR PAYMENT

SUBMITTED TO: CITY OF MUSCATINE  
215 SYCAMORE STREET  
MUSCATINE IA. 52761

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PROJECT: PUMPING STATION REMODEL  
BOND STREET & SCHLEY STREET  
MUSCATINE IA. 52761

APPLICATION NO: #7  
APPLICATION DATE: 11/1/2013  
PERIOD TO: 11/1/2013  
PROJECT NO: 12036  
JOB NO.: 12036  
CONTRACT DATE:

SUBMITTED FROM: Hy-Brand Industrial Contractors, Ltd.  
P.O. Box 734  
Muscatine, IA 52761-0013

ARCHITECT:

CONTRACT FOR: REMODEL PUMPING STATIONS

VENDOR NO:

## SUBCONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

1. ORIGINAL CONTRACT SUM.....	297,300.00
2. Net change by Change Orders.....	(31,742.72)
3. CONTRACT SUM TO DATE (Line 1 + 2).....	265,557.28
4. TOTAL COMPLETED & STORED TO DATE.....	265,557.28

## 5. RETAINAGE:

0.00% of Completed Work	-
0.00% of Stored Material	-
Total Retainage (Line 5a + 5b).....	-

6. TOTAL EARNED LESS RETAINAGE..... 265,557.28  
(Line 4 less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT  
(Line 6 from prior Certificate)..... *258,331.70*  
*+65*  
*=63*

8. CURRENT PAYMENT DUE..... *7,225.58*

9. BALANCE TO FINISH, INCLUDING RETAINAGE  
(Line 3 less Line 6)..... *-*  
*=63*

The undersigned Subcontractor certifies that to the best of the Subcontractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Subcontractor for Work for which previous Certificates for Payment were issued and payments received from the Contractor, and that current payment shown herein is now due.

SUBCONTRACTOR: Hy-Brand Industrial Contractors, Ltd.

By: *Roy Parkle*Date: *11/1/13*

State of: Illinois  
County of: Mercer  
Subscribed and sworn to before me  
this 1 day of November 2013  
Notary Public: *James Bigham* James M. Bigham

My Commission Expires: 04/19/2014

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

## AMOUNT CERTIFIED.....

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:

By: \_\_\_\_\_ Date: \_\_\_\_\_

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		(37,795.00)
Total approved this Month	6,052.28	
<b>TOTALS</b>		
NET CHANGES by Change Order		(31,742.72)

CONTINUATION SHEET

APPLICATION AND CERTIFICATE FOR PAYMENT,  
containing Subcontractor's signed Certification, is attached.  
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: #7  
APPLICATION DATE: 8/28/2013  
PERIOD TO: 8/28/2013  
PROJECT NO.: 12036  
JOB NO.: 12036

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C-G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION	THIS PERIOD				
<b>BOND STREET</b>								
0010	DEMOLITION	3,839.16	3,839.16	-	-	3,839.16	100%	-
0020	MASON WORK	4,463.35	4,463.35	-	-	4,463.35	100%	-
0030	STAIRS & RAILS	21,732.70	21,732.70	-	-	21,732.70	100%	-
0040	CARPENTRY WORK	19,425.32	19,425.32	-	-	19,425.32	100%	-
0050	WINDOWS	11,173.40	11,173.40	-	-	11,173.40	100%	-
0060	ELECTRICAL	47,437.50	47,437.50	-	-	47,437.50	100%	-
0070	PAINTING	5,025.50	5,025.50	-	-	5,025.50	100%	-
0080	PLUMBING	18,776.63	18,776.63	-	-	18,776.63	100%	-
0090	ABATEMENT	7,739.50	7,739.50	-	-	7,739.50	100%	-
0100	INSULATION	4,600.00	4,600.00	-	-	4,600.00	100%	-
0110	BOND	1,282.25	1,282.25	-	-	1,282.25	100%	-
0120	Change order #1	(18,897.50)	(18,897.50)	-	-	(18,897.50)	100%	-
0130			-	-	-	-	0%	-
0140			-	-	-	-	0%	-
200	SUPERVISOR	3,154.68	3,154.68	-	-	3,154.68	100%	-
<b>SCHLEY STREET</b>								
10a	DEMOLITION	3,839.16	3,839.16	-	-	-	0%	-
20a	MASON WORK	4,463.35	4,463.35	-	-	3,839.16	100%	-
30a	STAIRS & RAILS	21,732.70	21,732.70	-	-	4,463.35	100%	-
40a	CARPENTRY WORK	19,425.32	19,425.32	-	-	21,732.70	100%	-
50a	WINDOWS	11,173.40	11,173.40	-	-	19,425.32	100%	-
60a	ELECTRICAL	47,437.50	47,437.50	-	-	11,173.40	100%	-
70a	PAINTING	5,025.50	5,025.50	-	-	47,437.50	100%	-
80a	PLUMBING	18,776.63	18,776.63	-	-	5,025.50	100%	-
90a	ABATEMENT	7,739.50	7,739.50	-	-	18,776.63	100%	-
100a	INSULATION	4,600.00	4,600.00	-	-	7,739.50	100%	-
110a	BOND	1,282.29	1,282.29	-	-	4,600.00	100%	-
120a	Change Order #1	(18,897.50)	(18,897.50)	-	-	1,282.29	100%	-
130a	Change Order #2	6,052.28	6,052.28	-	-	(18,897.50)	100%	-
140a			-	-	-	6,052.28	100%	-
200	SUPERVISOR	3,154.66	3,154.66	-	-	-	0%	-
<b>TOTALS</b>		265,557.28	265,557.28	-	-	265,557.28	-	-