

DATE February 22, 2010

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 5TH & KEO PARKING GARAGE REHABILITATION - PHASE 2, WESTERN WATERPROOFING CO., INC.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the 5th & Keo Parking Garage Rehabilitation - Phase 2, 04-2007-006, in accordance with the contract approved between Western Waterproofing Co., Inc., William Bishop, President, 1829 Industrial Circle, West Des Moines, IA 50265, under Roll Call No. 07-693, of April 9, 2007, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

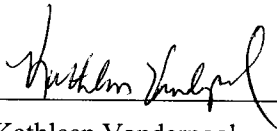
BE IT FURTHER RESOLVED: That \$733,772.47 is the total cost, of which \$697,083.85 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$36,688.62 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code chapter 573.

BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

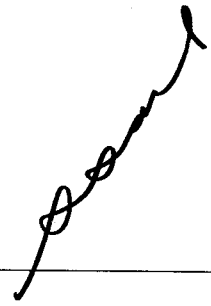



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Allen McKinley
Des Moines Finance Director



 Funding Source: 2009-2010 CIP, Page Parking-5, Parking Facility Rehab/Repair Program, PKG016, Parking System Revenue

★ Roll Call Number

Agenda Item Number

12 A

DATE February 22, 2010

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

CERTIFICATE

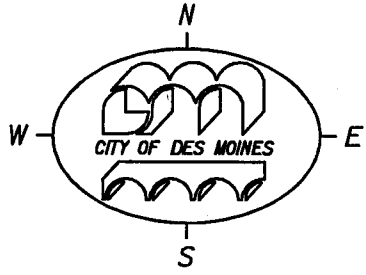
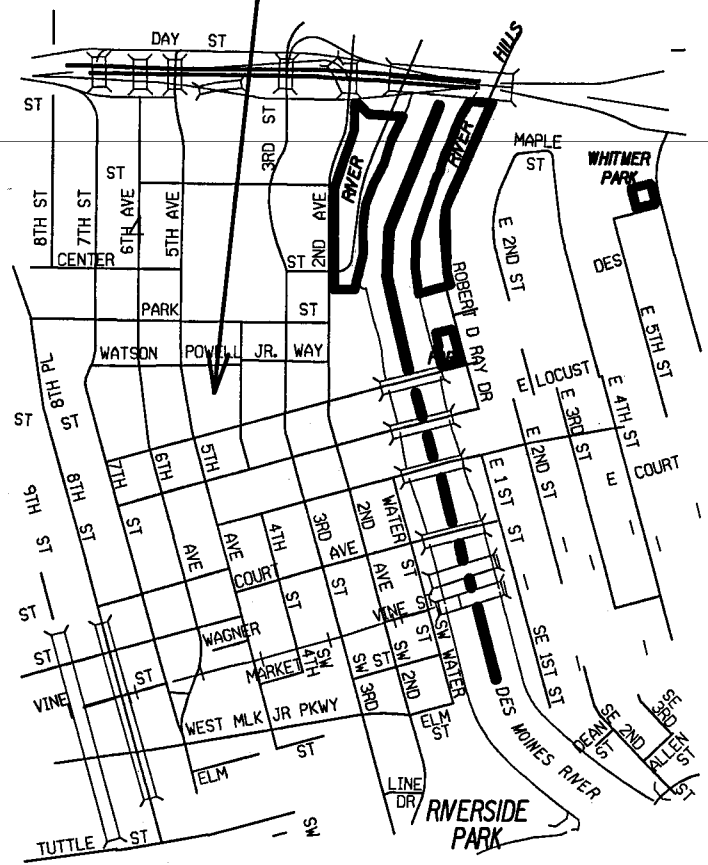
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

12 A

PROJECT LOCATION



5th AND KEO PARKING GATAGE REHABILITATION - PHASE 2 ACTIVITY I.D. 4-2007-06

T:\ENGIN\Design\11\2009\015 Drawings\Loc.Map\LOC.Map.DGN 01-FEB-2010 16:01

12 A

PROJECT SUMMARY

5th & Keo Parking Garage Rehab - Ph 2

Activity ID 04-2007-006

On April 09, 2007 under Roll Call 07-693 the City Council awarded the contract for the above improvements to Western Waterproofing Co, Inc. in the amount of \$749,379.60 for rehabilitation of the 5th and Keo Parking Garage - Phase 2 including partial depth floor repairs, overhead PC plank repair, expansion joint replacement, crack and joint seal, remove and replace 1"-1.5" joint, tool and seal control joints, cove sealant, traffic topping, supplemental reinforcement supply and install, painting structural steel, floor drains and piping, drywall repair, fireproofing repair and traffic paint markings all at the City of Des Moines Parking Garage, 5th Avenue and Watson Powell Jr. Parkway, Des Moines, IA.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	8/28/2007 Stair Nosing Repairs at 4th and Grand.	Engineering	\$16,182.00
2	9/6/2007 Install chain link fence at 5th and Keo for storage area. Overhead repair on 4th Level at 5th and Walnut. Top deck repair at 4th and Grand. Drain cleaning at 5th and Keo.	Engineering	\$9,580.00
3	9/18/2007 Deck Repairs @ 4th and Court Top Level. Drain Cleaning @ 5th and Keo Ramp.	Engineering	\$12,002.00
4	3/5/2008 Replacement Grates and Traps. Additional Drain Cleaning on Lower Level.	User	\$9,291.00
5	9/22/2008 Floor repair at 5th and Walnut Garage on Level 3W.	Engineering	\$2,463.92
6	8/7/2009 Adjust final contract quantities to 'As-Built' quantities.	Engineering	(\$65,126.05)

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
	Original Contract Amount		\$749,379.60
	Total Change Orders		(\$15,607.13)
<hr/>			
	Percent of Change Orders to Original Contract		-2.08%
	Final Contract Amount		\$733,772.47

12 A

February 22, 2010



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 5th & Keo Parking Garage Rehabilitation - Phase 2, Western Waterproofing Co., Inc.

SYNOPSIS:

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$733,772.47 As-Built Contract Cost

Funding Source: 2009-2010 CIP, Page Parking-5, Parking Facility Rehab/Repair Program, PKG016, Parking System Revenue

CERTIFICATION OF COMPLETION:

On April 9, 2007, under Roll Call No. 07-693, the City Council awarded a contract to Western Waterproofing Co., Inc., William Bishop, President, 1829 Industrial Circle, West Des Moines, IA 50265 for the construction of the following improvement:

5th & Keo Parking Garage Rehabilitation - Phase 2, 04-2007-006

The improvement includes partial depth floor repairs, overhead PC plank repair, expansion joint replacement, crack and joint seal, remove and replace 1"-1.5" joint, tool and seal control joints, cove sealant, traffic topping, supplemental reinforcement supply and install, painting structural steel, floor drains and piping, drywall repair, fireproofing repair and traffic paint markings in accordance with the contract documents, including Plan Files 472-053/064 at the City of Des Moines Parking Garage, 5th Avenue and Watson Powell Jr. Parkway, Des Moines, IA

I hereby certify that the construction of said 5th & Keo Parking Garage Rehabilitation - Phase 2, Activity ID 04-2007-006, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on April 16, 2007, and was completed on February 12, 2010.

I further certify that \$733,772.47 is the total cost of said improvement, of which \$697,083.85 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$36,688.62 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Jeb E. Brewer, P.E.
Des Moines City Engineer



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 03/29/08 TO 09/17/09
PARTIAL PAYMENT NO. 8 - FINAL


IDOT Proj No: NA
Activity ID: 04-2007-006
1/29/2010

PROJECT: 5th AND KEO PARKING GARAGE REHABILITATION - PHASE 2
CONTRACTOR: WESTERN WATERPROOFING CO., INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
0001	Project Mobilization	LS	1	1	1.000	\$46,701.00	\$46,701.00
0002	Floor Repair - Partial Depth	SF	4950	2970.08	2970.080	\$24.91	\$73,984.69
0003	Floor Repair - Install Ramp	LS	1	1	1.000	\$5,115.00	\$5,115.00
0004	Overhead Precast Plank Repair	SF	220	396	396.000	\$83.43	\$33,038.28
0005	Expansion Joint - Premolded	LF	120	60	60.000	\$85.51	\$5,130.60
0006	Seal Cracks and Joints	LF	22990	12267	12267.000	\$1.99	\$24,411.33
0007	Remove and Replace 1"-1.5" Joint	LF	360	400	400.000	\$5.14	\$2,056.00
0008	Cove Sealant	LF	3410	8000	8000.000	\$3.04	\$24,320.00
0009	Traffic Topping - Vehicular	SF	173630	175191.7	175191.700	\$2.17	\$380,165.99
0010	Traffic Topping - Sidewalks	SF	22250	17323.7	17323.700	\$2.53	\$43,828.96
0011	Mechanical - Supplementary Floor Drains	EA	3	3	3.000	\$1,271.00	\$3,813.00
0012	Mechanical - Pipe and Hangers	LF	300	80	80.000	\$39.49	\$3,159.20
0013	Mechanical - Replace Drain Grates	EA	8	8	8.000	\$715.00	\$5,720.00
0014	Electrical Allowance	LS	1	0	0.000	\$10,000.00	\$0.00
0015	Drywall - Repair	SF	300	430	430.000	\$7.20	\$3,096.00
0016	Fireproofing - Repair	SF	1060	1970	1970.000	\$8.28	\$16,311.60
0017	Straighten Handrail	LS	1	1	1.000	\$682.00	\$682.00
0018	Repair Handrail	LS	1	1	1.000	\$471.00	\$471.00
0006	Add Supplemental Reinforcement	LBS	1000	625	625.000	\$2.40	\$1,500.00
0007	Paint Traffic Markings	LS	1	1	1.000	\$2,665.00	\$2,665.00
0008	Paint Structural Steel	SF	5520	7349	7349.000	\$1.10	\$8,083.90

12A

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
CO No. 1	1.01 Repair 54 Stair Nosings @ 4th and Grand Ramp	EA	-	62.0	62.000	\$16,182.00
CO No. 2	2.01 Repair Top Parking Deck @ 4th and Grand Ramp	LS	-	1.0	1.000	\$3,876.00
	2.02 Supply/Install Chain Link Fence for Storage Area @ 5th and Keo	LS	-	1.0	1.000	\$2,360.00
	2.03 OH Repair 4th Level of 5th and Walnut	LS	-	1.0	1.000	\$2,889.00
	2.04 Riser Cleaning by HydroClean @ 5th and Keo	LS	-	1.0	1.000	\$455.00
CO No. 3	3.01 Repair top Deck @ 3rd and Courtt Parking Ramp	LS	-	1.0	1.000	\$4,010.00
	3.02 Drain Cleaning by HydroClean @ 5th and Keo	LS	-	1.0	1.000	\$7,992.00
CO No. 4	4.01 Supply Replacement Grates and Traps	LS	-	1.0	1.000	\$8,854.00
	4.02 Additional Drain Cleaning on Lower Level	LS	-	1.0	1.000	\$437.00
CO No. 5	5.01 5th and Walnut Floor repair and Coating	LS	-	1.0	1.000	\$2,463.92
CO No. 6	Adjust final contract quantities to 'As Built'	-	-	-	-	\$0.00
	ORIGINAL CONTRACT AMOUNT		\$749,379.60			
	AMOUNT OF APPROVED CHANGE ORDERS 1 THROUGH 6		(\$15,607.13)			
	TOTAL CONTRACT AMOUNT WITH APPROVED CHANGE ORDERS		\$733,772.47			
	PARTIAL PAYMENT NO. 1		\$45,640.85			
	PARTIAL PAYMENT NO. 2		\$337,741.12			
	PARTIAL PAYMENT NO. 3		\$46,130.10			
	PARTIAL PAYMENT NO. 4		\$188,764.76			
	PARTIAL PAYMENT NO. 5		\$53,550.34			
	PARTIAL PAYMENT NO. 6		\$11,104.17			
	PARTIAL PAYMENT NO. 7		\$14,152.51			
	THIS PARTIAL PAYMENT		\$0.00			
	TOTAL PARTIAL PAYMENTS		\$697,083.85			
	BALANCE		\$36,688.62			
	PERCENT COMPLETE BASED ON COST		100%			
	TOTAL					\$733,772.47
	RETAINAGE (5%)					\$36,688.62
	TOTAL LESS RETAINAGE					\$697,083.85
	LESS PREVIOUS PAYMENT					\$697,083.85
	AMOUNT DUE					\$0.00

PREPARED BY: 

CHECKED BY: 

PARTIAL PAYMENT NO. 8 - FINAL

12 A