

DATE August 7, 2006

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 5TH & WALNUT PARKING GARAGE REPAIRS, WESTERN WATERPROOFING COMPANY OF MICHIGAN LLC

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 & Walnut Parking Garage Repairs, 04-2005-007, in accordance with the contract approved between Western Waterproofing Company of Michigan LLC, Robert T. Mazur, President, 13800 Eckles, Livania, MI 48125, under Roll Call No. 05-785, of March 28, 2005, 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 \$574,279.60 is the total cost, of which \$541,986.02 has been paid the Contractor, and \$3,579.60 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$28,713.98 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

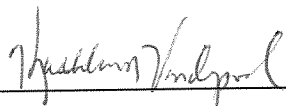
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such 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.

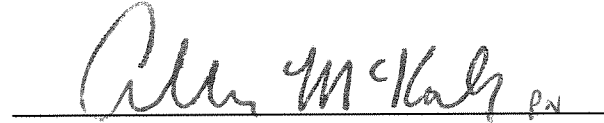
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

Funding Source: 2006-2007 CIP, Page Parking-6, Parking Facility Maintenance Program, PKG016, Parking System Revenue

★ **Roll Call Number**

Agenda Item Number

11B

DATE August 7, 2006

DEB

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BROOKS				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
VLASSIS				
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

PROJECT SUMMARY

5th & Walnut Parking Garage Rehab

Activity ID 04-2005-007

On March 28, 2005, under Roll Call No. 05-785, the Des Moines City Council awarded the contract for the above improvement to Western Waterproofing Compsny of Michigan LLC. in the amount of \$642,000.00, for work including partial and full depth floor slab repairs, bottom floor stabilization, epoxy crack injection, deck sealing, PT anchor restraints, sidewalk and stair repairs, polymer motar patching, masonry anchorage and repairs, tuckpointing, CFR repairs, floor drain replacement, crack sealing, expansion joint repair, traffic painting, and traffic control on the 5th and Walnut Parking Garage, within the City of Des Moines, Iowa.

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	08/22/05 Supply labor, material and equipment to replace existing expansion joint strip seals.	User	\$23,128.00
2	11/21/05 Install 'Pedagard II' system to the landings at each level in the SE and SW stair towers. Repair delaminated concrete on underside of stair stringer.	User	\$13,650.00
3	Adjust Final Quantities to As Built Quantities. Add Expansion Joint in Masonry Veener. Credit for Angle Embed Material. Restocking Fee for CFR material ordered.	Engineering	(\$104,498.40)
Original Contract Amount			\$642,000.00
Total Change Orders			(\$67,720.40)
Percent of Change Orders to Original Contract			-10.55%
Final Contract Amount			\$574,279.60

11 B

August 7, 2006

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 5th & Walnut Parking Garage Repairs, Western Waterproofing Company of Michigan LLC.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$574,279.60 As-Built Contract Cost

Funding Source: 2006-2007 CIP, Page Parking-6, Parking Facility Maintenance Program, PKG016, Parking System Revenue

CERTIFICATION OF COMPLETION:

On March 28, 2005, under Roll Call No. 05-785, the City Council awarded a contract to Western Waterproofing Company of Michigan LLC, Robert T. Mazur, President, 13800 Eckles, Livania, MI 48125 for the construction of the following improvement:

5th & Walnut Parking Garage Repairs, 04-2005-007

Partial and full depth floor slab repairs, bottom floor repairs, bottom floor stabilization, epoxy crack injection, deck coating, deck sealing, PT anchor restraint, sidewalk and stair repairs, polymer mortar patching, masonry anchorage and repairs, tuckpointing, CFR repairs, floor drain replacement, crack sealing, expansion joint repair, traffic painting and traffic control in accordance with the contract documents, including Plan Files 448-072/088 at the City of Des Moines Parking Garage, 5th and Walnut, Des Moines, Iowa

I hereby certify that the construction of said 5th & Walnut Parking Garage Repairs, Activity ID 04-2005-007, 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 7, 2005, and was completed on July 24, 2006.



ENGINEERING DEPARTMENT
CITY HALL
400 ROBERT D. RAY DRIVE
DES MOINES, IOWA 50309 -1891
(515) 283-4920
FAX (515) 283-4112

ALL-AMERICA CITY
1949, 1976, 1981
2003

I further certify that \$574,279.60 is the total cost of said improvement, of which \$541,986.02 has been paid the Contractor and \$3,579.60 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$28,713.98 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.

A handwritten signature in black ink, appearing to read "Jeb E. Brewer". The signature is written in a cursive style with a horizontal line at the end.

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

ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 01/25/06 TO 07/06/06
PARTIAL PAYMENT NO. 7 - FINAL

PROJECT: 5th and Walnut Parking Garage Repairs

PARTIAL PAYMENT NO. 7 - FINAL

CONTRACTOR: Western Waterproofing Company of Michigan, LLC

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
0001	Partial Depth Floor Slab Repair	SF	2,000	2,573.300		2,573.30	\$24.00	\$61,759.20
0002	Full Depth Floor Slab Repair	SF	20	206.300		206.30	\$100.00	\$20,630.00
0003	Bottom Floor Repair	SF	1,800	913.200		913.20	\$46.00	\$42,007.20
0004	Bottom Floor Concrete Stabilization	SF	700	100.000		100.00	\$8.00	\$800.00
0005	Epoxy Crack Injection	LF	100	4.000		4.00	\$30.00	\$120.00
0006	Deck Coating	SF	140,000	128,581.580		128,581.58	\$1.80	\$231,446.84
0007	P. T. Anchor Restraint Wall	LF	610	576.400		576.40	\$45.00	\$25,938.00
0008	Expansion Joint Repair	SF	300	414.500		414.50	\$55.00	\$22,797.50
0009	Sidewalk Repair	SF	500	258.500		258.50	\$14.00	\$3,619.00
0010	Stair Repair	SF	120	50.000		50.00	\$50.00	\$2,500.00
0011	Polymer Mortar Patching	SF	460	96.200		96.20	\$52.00	\$5,002.40
0012	Masonry Anchorage	SF	300	56.250		56.25	\$10.00	\$562.50
0013	Tuck Pointing	SF	300	75.000		75.00	\$25.00	\$1,875.00
0014	Brick Removal and Replacement	SF	500	50.110		50.11	\$60.00	\$3,006.60
0015	Curb Repair	LF	80	97.100		97.10	\$35.00	\$3,398.50
0016	Floor Drain Replacement	EACH	3	3.000		3.00	\$800.00	\$2,400.00
0017	Floor Drain Grate Replacement	EACH	12	12.000		12.00	\$40.00	\$480.00
0018	Sidewalk Removal & Replacement	SF	600	1,182.600		1,182.60	\$15.00	\$17,739.00
0019	Carbon Fiber Reinforcing Polymer (Furnish)	SF	900	0.000		0.00	\$12.50	\$0.00
0020	Carbon Fiber Reinforcing Polymer (Installation)	SF	900	0.000		0.00	\$15.00	\$0.00
0021	Paint Striping	LF	9,500	10,429.000		10,429.00	\$0.35	\$3,650.15
0022	Traffic Paint	LS	1	1.000		1.00	\$1,000.00	\$1,000.00
0023	Painting	LS	1	1.000		1.00	\$8,000.00	\$8,000.00
0024	Traffic Control	LS	1	1.000		1.00	\$2,500.00	\$2,500.00
0025	Mobilization	LS	1	1.000		1.00	\$42,935.00	\$42,935.00

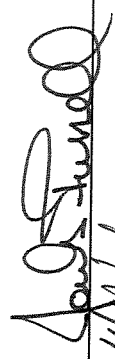

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PROJECT: 5th and Walnut Parking Garage Repairs
CONTRACTOR: Western Waterproofing Company of Michigan, LLC

PARTIAL PAYMENT NO. 7 - FINAL

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
0026	Crack Sealing	LF	100	769.000	769.00	\$5.00	\$3,845.00
0027	Shoring	LS	1	1.000	1.00	\$2,000.00	\$2,000.00
0028	P.T. Anchor Restraint Plate	EACH	5	0.000	0.00	\$1,000.00	\$0.00
0029	Penetrating Sealer	SF	98,000	102,877.000	102,877.00	\$0.23	\$23,661.71
CO No. 1							
1.01	Replace EJ Strip Seals	LF	-	280.000	280.00	\$82.60	\$23,128.00
CO No. 2							
2.01	2.01 Coating Stairwell Landings and Patching Stair Stringer	LS	-	1.000	1.00	\$13,650.00	\$13,650.00
CO No. 3	Adjust Quantities to As Built	-	-	-	-	-	\$0.00
3.01	Prep and Install EJ in Masonry	LF	-	90.000	90.000	\$19.00	\$1,710.00
3.02	Credit For Material Ordered based on Estimated Quantity	LS	-	1.000	1.000	\$618.00	\$618.00
3.03	Restocking fee for CFR	LS	-	1.000	1.000	\$1,500.00	\$1,500.00
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS No. 1, 2 and 3						\$574,279.60
	THIS PARTIAL PAYMENT						\$3,579.60
	PARTIAL PAYMENT NO. 1						\$47,126.67
	PARTIAL PAYMENT NO. 2						\$67,298.07
	PARTIAL PAYMENT NO. 3						\$167,413.37
	PARTIAL PAYMENT NO. 4						\$57,387.98
	PARTIAL PAYMENT NO. 5						\$186,016.33
	PARTIAL PAYMENT NO. 6						\$16,743.60
	TOTAL PARTIAL PAYMENTS						\$545,565.62
	BALANCE						\$28,713.98
	Percent Complete 100%						
	TOTAL						\$574,279.60
	RETAINAGE						\$28,713.98
	TOTAL LESS RETAINAGE						\$545,565.62
	LESS PREVIOUS PAYMENT						\$541,986.02
	AMOUNT DUE						\$3,579.60

PARTIAL PAYMENT NO. 7 - FINAL

PREPARED BY: 
 CHECKED BY: 

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