

DATE November 24, 2008

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR M. L. KING JR. PARKWAY PAVING SW 16TH STREET TO SW 7TH STREET, PETE PETERSON**

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 M. L. King Jr. Parkway Paving SW 16th Street to SW 7th Street, 06-2001-010, in accordance with the contract approved between Pete Peterson, M. Peterson Construction Co., 1600 Country Club Blvd., Clive, IA 50325-8590, under Roll Call No. 01-2162, of July 9, 2001, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

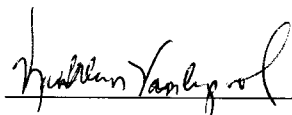
BE IT FURTHER RESOLVED: That \$8,075,571.81 is the total cost, of which \$8,045,571.81 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,000.00 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. Said remaining balance of \$30,000.00 is to be paid at the end of thirty days, also provided that a release of this payment has been approved by the Iowa Department of Transportation through the Des Moines Engineering Department. Said Engineering Department shall not release this payment until all projects audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$30,000.00 before being released to the Contractor. 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.

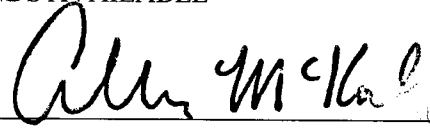
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

  
\_\_\_\_\_  
Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

  
\_\_\_\_\_  
Allen McKinley  
Des Moines Finance Director

★ **Roll Call Number**

Agenda Item Number

9E

DATE November 24, 2008

Funding Source: 2008-2009 CIP, Page Street-23, Martin Luther King Jr. Parkway - East/West Segment, STR039, Various Funding, Being: \$5,942,285.73 in Iowa DOT Revitalize Iowa's Sound Economy (RISE) Program Funds, IDOT Agreement No. 95-R-001, Approved Roll Call No. 95-70, January 1, 1995: \$142,296.93 in utility construction reimbursement from Des Moines Water Works; \$1,537,088.00 in Federal STP Funds (IDOT Project No. NHSX-U-2787(306)--85-77) approved under IDOT Agreement No. 95-STPU-30, Roll Call No. 95-1296, June 5, 1995; \$445,500.00 in Federal STP Enhancement Funds (\$225,000 from IDOT Project No. STP-E-2787(308)--8V-77 and \$220,500 from IDOT Project No. STP-E-2787(307)--8V-77) approved under IDOT Agreement No. 00-STPE-031, Roll Call No. 00-1036, April 17, 2000,; and \$8,401.15 in City TIF from STR039.

*SFB*

NHSX-U-2787(306)--8S-77

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				
MOTION CARRIED		APPROVED		

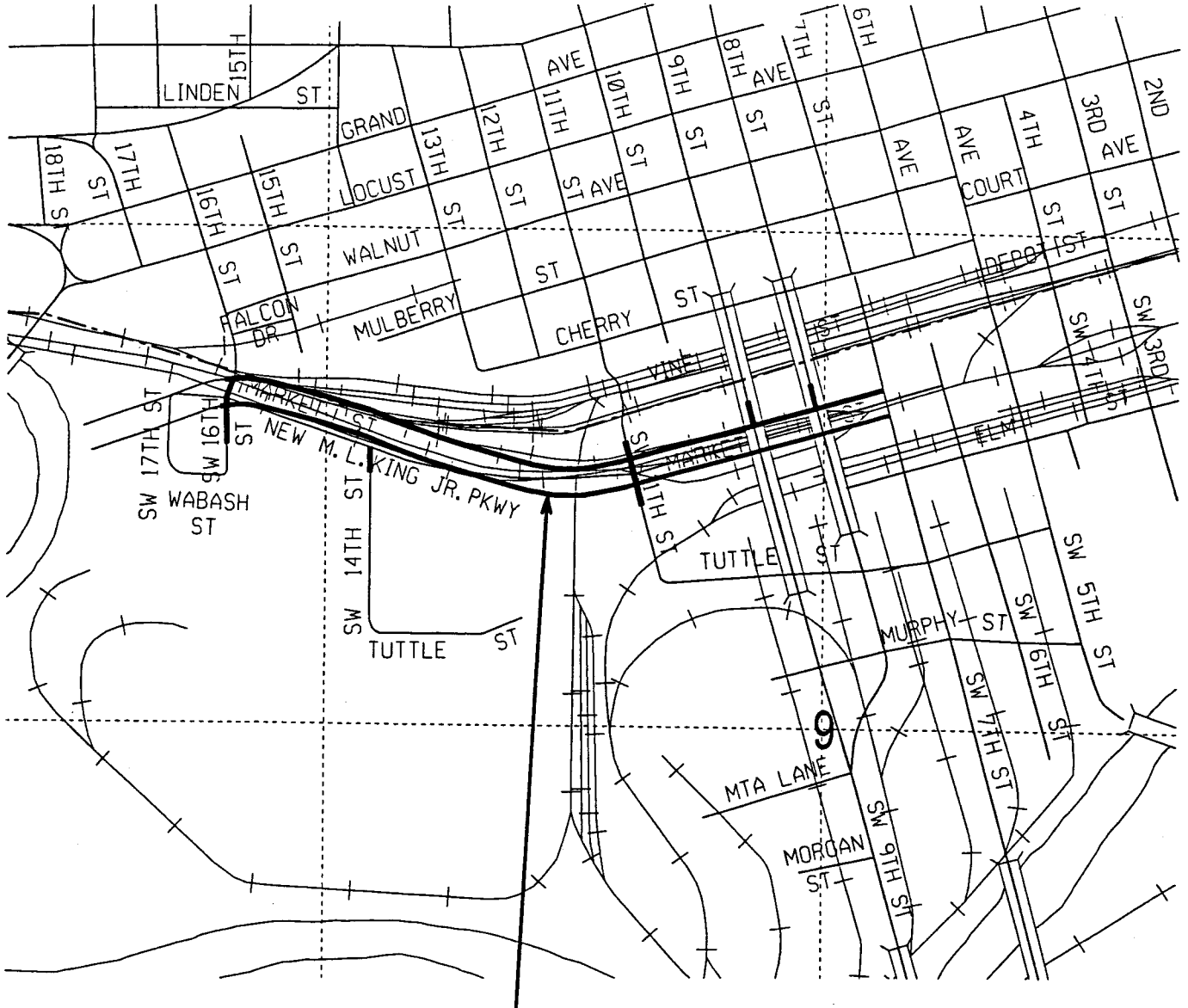
**CERTIFICATE**

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

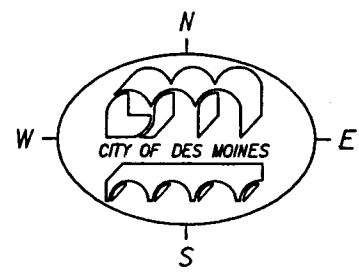
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



**PROJECT  
LOCATION**



**M. L. KING JR. PKWY PROJECT  
S.W. 7TH ST. TO S.W. 16TH ST.  
ACTIVITY I.D. #06-2001-010**

# PROJECT SUMMARY

MLK Paving: SW 16th ST. to SW 7th ST.

**Activity ID 06-2001-010**

M.L. King Jr. Parkway Paving: S.W. 16th Street to S.W. 7th Street

City Activity ID 06-2001-010

IDOT Project Nos, NHSX-U-2787(306)--8S-77

STP-E-2787(307)--8V-77 (Trail)

STP-E-2787(308)--8V-77 Landscaping)

On July 9, 2001, under Roll Call No. 01-2162, the City Council awarded the contract for the above improvement to M. Peterson Construction Co., in the amount of \$8,150,502.36 to complete the construction of a Portland cement concrete pavement 260mm (10 inches) thick, with various width pavement and median; together with the necessary sidewalk, driveway, storm sewer, traffic signals, street lighting, water main construction, intersection enhancements, landscaping, irrigation system, and construction survey; all in accordance with the contract documents including Plan File Nos. 390-001/328 on:

M.L. King Jr. Parkway from S.W. 16th Street to S.W. 7th Street, in 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	7/9/2001 Revise Traffic Signals and Light Poles from custom design to less expensive standard pole. Reduce unit price for masonry wall because contractor changed subcontractors.	Consultant	(\$171,125.00)
2	8/6/2001 Remove buried brick building rubble and provide soil backfill and compaction.	Engineering	\$45,808.00
3	8/17/2001 Remove concrete rubble and abandoned railroad ties.	Engineering	\$8,773.00
4	8/21/2001 Substitute PCC for ACC temporary street patches. Remove buried brick building rubble and provide soil backfill and compaction.	Engineering	\$9,821.28
5	9/24/2001 Remove two USTs and provide soil backfill and compaction.	Engineering	\$41,346.00

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
6	2/1/2002 Remove several rubble piles and buried footings. Union Pacific salvaged railroad rails; however, railroad ties were left for removal under this contract.	Engineering	\$9,098.10
7	11/8/2001 Construct safety fence separate construction and pedestrian/vehicle traffic at the Wells Fargo Employee Parking Lot.	Engineering	\$8,955.12
8	2/21/2002 Remove several buried footings. Remove several rubble piles of unknown origin from the construction site. Remove railroad ties.	Engineering	\$4,236.55
9	2/20/2002 Substitute PC Concrete for AC Concrete for some of the temporary street patches. Remove buried footings and railroad ties.	Engineering	\$9,749.19
10	9/25/2002 Provide additional construction survey for RR crossing, remove railroad ties and footings, substitute PC Concrete for AC Concrete for some of the temporary street patches, and provide PCC cold weather protection.	Engineering	\$9,059.81
11	9/20/2002 Abandon fuel piping/valve concrete vault, remove and dispose of liquid and sludge material.	Engineering	\$6,850.25
12	12/26/2002 Install 6 inch PVC Conduit at SW 16th. Change paint color of light fixtures from std. black to "Steel Blue".	Engineering	\$9,241.52
13	1/24/2003 Install 6-inch PVC Conduit under SW 16th. Relocate 6 feet high chain link security fence. Construct a safety fence corridor to assist pedestrian traffic through the construction site. Construct granular drive to eliminate an existing Market St driveway.	Engineering	\$9,023.00

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
14	1/24/2003 Delete removal of contaminated soil & liquid under CO #5. Add liquid pumping, monitoring wells, and UST closure. Install PVC conduit at SW 8th and SW 11th.	Engineering	\$1,680.16
15	2/5/2003 Add misc. concrete, railroad tie, tree, and debris removal. Provide vertical panel traffic control needed to create a safe pedestrian corridor through the construction site.	Engineering	\$9,763.53
16	2/5/2003 Install temporary sidewalk using asphalt millings and two temporary driveways using granular material. Remove unsuitable backfill material.	Engineering	\$9,187.44
17	2/12/2003 Remove light pole footing. Provide cold weather PCC pavement protection. Construct RCP area intake and ductile iron sewer. Install ACC leveling course transition at existing parking lot. Remove and replace concrete for driveway curb drop.	Engineering	\$7,486.14
18	2/14/2003 Remove concrete fuel piping/valve vault and provide backfill and compaction. Remove RR concrete box culvert end section and RR ties.	Engineering	\$7,852.76
19	2/28/2003 Delete "Preformed Polymer Marking Tape" and replace with "Profiled Pavement Marking Tape" and "Intersection Marking Tape".	Engineering	\$9,800.03
20	3/6/2003 Construct temporary crosswalks with (M-4) PCC. Provide grooving for pavement marking tape installation. Construct two temporary driveways using asphalt millings.	Engineering	\$8,977.43
21	3/14/2003 Construct temporary crosswalks with (M-4) concrete instead of the proposed ACC.	Engineering	\$9,205.57

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<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
22	8/13/2003 Remove concrete and rubble. Removal and replacement of an existing Piezometer Well in conflict with driveway. Remove granular driveway in conflict with the proposed landscaping.	Engineering	\$8,195.12
23	3/22/2004 Add subdrain in Market Street. Add major Sanitary Sewer Manhole Adjustment at SW 16th. Add extra thick bricks to warehouse driveway. Remove misc. footings from detention basin. Add excavation for additional planter beds.	Engineering	\$6,318.54
24	4/2/2004 Add fence modifications and grounding system. Repair irrigation system control wiring. Construction PCC drainage flume.	Engineering	(\$344.00)
25	7/29/2004 Intake and Utility access removal. Subdrain outlet addition. Minor adjustments to the landscaping plan and materials.	Engineering	(\$386.80)
26	7/29/2004 Modify seeding and landscaping. Relocate Street lighting conduit. Extra excavation necessary to install traffic signal base. Reinstall traffic signal signs.	Engineering	(\$68.00)
27	8/3/2004 Delete Special Backfill Material. Delete Painted Pavement Markings Symbols, and Legends; and replace with grooving and Permanent Pavement Markings, Precut Intersection Marking Tape, Curve Arrows, and RR Crossing Symbols.	Engineering	(\$12.75)
28	2/10/2005 Delete Special Backfill Material. Add granular surfacing restoration at the U.S. Sprint Building. Repair irrigation system.	Engineering	(\$47.37)

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<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
29	12/20/2005 Delete Special Backfill Material, Granular Shoulder and Incidental Concrete. Add grooving and install pavement markings including precut symbols & legends. Add traffic control.	Engineering	(\$51.16)
30	12/20/2005 Delete Incidental Concrete and ACC Surface Course. Add misc landscaping materials. Reconstruct PCC Curb & Banding.	Engineering	(\$27.00)
31	12/20/2005 Delete ACC Surface Course and Detour Pavement. Repair Irrigation System. Interconnect RR & Traffic Controllers.	Engineering	(\$42.71)
32	8/22/2007 1) Deletion of PCC Pavement, 260mm 2) Deletion of Detour Pavement, 3) Deletion of Removal of Concrete, 4) Deletion of Removal of Pavement, 5) Deletion of Portland Cement Concrete Sidewalk 100mm, 6) Addition of Portland Cement Concrete Sidewalk 125mm, 7) Addition of Perennial, Stella de Ora Daylily, 8) Addition of Incentive for PCC Pavement Thickness.	Engineering	(\$27.09)
33	9/6/2007 This change order adjust all plan quantities to match as-built quantities.	Engineering	(\$153,227.21)
<b>Original Contract Amount</b>			\$8,150,502.36
<b>Total Change Orders</b>			(\$74,930.55)
<b>Percent of Change Orders to Original Contract</b>			-0.92%
<b>Final Contract Amount</b>			\$8,075,571.81



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November 24, 2008

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the M. L. King Jr. Parkway Paving SW 16th Street to SW 7th Street, Pete Peterson.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$8,075,571.81 As-Built Contract Cost

Funding Source: 2008-2009 CIP, Page Street-23, Martin Luther King Jr. Parkway - East/West Segment, STR039, Various Funding, Being: \$5,942,285.73 in Iowa DOT Revitalize Iowa's Sound Economy (RISE) Program Funds, IDOT Agreement No. 95-R-001, Approved Roll Call No. 95-70, January 1, 1995; \$142,296.93 in utility construction reimbursement from Des Moines Water Works; \$1,537,088.00 in Federal STP Funds (IDOT Project No. NHSX-U-2787(306)--85-77) approved under IDOT Agreement No. 95-STPU-30, Roll Call No. 95-1296, June 5, 1995; \$445,500.00 in Federal STP Enhancement Funds (\$225,000 from IDOT Project No. STP-E-2787(308)--8V-77 and \$220,500 from IDOT Project No. STP-E-2787(307)--8V-77) approved under IDOT Agreement No. 00-STPE-031, Roll Call No. 00-1036, April 17, 2000; and \$8,401.15 in City TIF from STR039.

**CERTIFICATION OF COMPLETION:**

On July 9, 2001, under Roll Call No. 01-2162, the City Council awarded a contract to Pete Peterson, M. Peterson Construction Co., 1600 Country Club Blvd., Clive, IA 50325-8590 for the construction of the following improvement:

M. L. King Jr. Parkway Paving SW 16th Street to SW 7th Street, 06-2001-010

The improvement includes construction of a Portland cement concrete pavement 260mm (10 inches) thick, with various width pavement and median; together with the necessary sidewalk, driveway, storm sewer, traffic signals, street lighting, water main construction, intersection enhancements, landscaping, irrigation system, and construction survey; all in accordance with the contract documents including Plan File Nos. 390-001/328 on M. L. King Jr. Parkway from SW 16th Street to SW 7th Street, Des Moines, Iowa



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

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I hereby certify that the construction of said M. L. King Jr. Parkway Paving SW 16th Street to SW 7th Street, Activity ID 06-2001-010, 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 July 23, 2001, and was completed on November 10, 2008.

I further certify that \$8,075,571.81 is the total cost of said improvement, of which \$8,045,571.81 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 \$30,000.00 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. Said remaining balance of \$30,000.00 is to be paid at the end of thirty days, also provided that a release of this payment has been approved by the Iowa Department of Transportation through the Des Moines Engineering Department. Said Engineering Department shall not release this payment until all projects audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$30,000.00 before being released to the Contractor. 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.



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

PARTIAL PAY ESTIMATE NO. 26 (FINAL)  
 MARTIN LUTHER KING JR. PARKWAY PAVING  
 SW 7TH STREET TO SW 16TH STREET  
 PROJECT NOS. NHSX-U-2787(306)-85-77 & STP-E-2787(308)-8V-77 & STP-E-2787(307)-8V-77  
 CITY OF DES MOINES ACTIVITY ID 06-2001-010  
 CITY OF DES MOINES, IA

DATE: October 24, 2008

ITEM NO.	ITEM CODE	ITEM	UNIT	CONTRACT QUANTITY	UNIT PRICE	CONTRACT AMOUNT	AUTHORIZED QUANTITY	AUTHORIZED AMOUNT	QUANTITY TO DATE	AMOUNT TO DATE
<b>CATEGORY 0001 - DIVISION 1 - NBSX-U-2787(306)-85-77</b>										
<b>ROADWAY ITEMS</b>										
1	2101-100200	CLEARING AND GRUBBING	HA	6.30	\$ 5,585.00	\$ 35,185.50	6.30	\$ 35,185.50	6.30	\$ 35,185.50
2	2102-100100	CLASS 10 EXCAVATION, ROADWAY AND BORROW	M3	24855.00	\$ 9.90	\$ 246,064.50	24855.00	\$ 246,064.50	24855.00	\$ 246,064.50
3	2102-230200	SPECIAL BACKFILL MATERIAL (CO #27) (CO #28) (CO #29)	M3	693.00	\$ 47.75	\$ 33,090.75	0.00	\$ 0.00	0.00	\$ 0.00
4	2105-103000	TOPSOIL, FURNISH AND SPREAD	M3	7603.00	\$ 22.00	\$ 167,266.00	7603.00	\$ 167,266.00	7603.00	\$ 167,266.00
5	2109-100100	SPECIAL COMPACTON OF SUBGRADE (CO #33)	M	322.50	\$ 76.10	\$ 24,542.25	380.53	\$ 28,958.33	380.53	\$ 28,958.33
6	2115-100000	MODIFIED SUBBASE	M3	15400.00	\$ 45.07	\$ 694,078.00	15400.00	\$ 694,078.00	15400.00	\$ 694,078.00
7	2121-100100	GRANULAR SHOULDER, TYPE A (CO #29)	M3	373.00	\$ 23.45	\$ 8,746.85	0.00	\$ 0.00	0.00	\$ 0.00
8	2123-100100	EARTH SHOULDER FINISHING	M	4612.80	\$ 15.80	\$ 72,882.24	4612.80	\$ 72,882.24	4612.80	\$ 72,882.24
9	2301-133260	STANDARD OR SLIP-FORM PORTLAND CEMENT CONCRETE CLASS C, CLASS 3 DURABILITY 260 MM (CO #32)	M2	39400.00	\$ 54.75	\$ 2,157,150.00	39387.30	\$ 2,156,454.68	39387.30	\$ 2,156,454.68
10	2301-300100	INCIDENTAL CONCRETE (CO #29) (CO #30)	M3	75.00	\$ 160.00	\$ 12,000.00	23.65	\$ 3,784.00	23.65	\$ 3,784.00
11	2301-410150	MEDIAN, DOWELLED PORTLAND CEMENT CONCRETE 150 MM (CO #32)	M2	217.90	\$ 90.00	\$ 19,611.00	217.90	\$ 19,611.00	217.90	\$ 19,611.00
12	2301-600100	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1.00	\$ 8,000.00	\$ 8,000.00	1.00	\$ 8,000.00	1.00	\$ 8,000.00
13	2303-130126	ASPHALT CEMENT CONCRETE BINDER COURSE, TYPE A, 12.5 MM MIX 60% CRUSHED PARTICLES (CO #4)	MG	75.00	\$ 160.00	\$ 12,000.00	0.00	\$ 0.00	0.00	\$ 0.00
14	2303-150126	ASPHALT CEMENT CONCRETE SURFACE COURSE, TYPE A, 12.5 MM MIX 60% CRUSHED PARTICLES (CO #4)(CO #21)(CO #30)(CO #31)	MG	25.00	\$ 160.00	\$ 4,000.00	21.88	\$ 3,500.80	21.88	\$ 3,500.80
15	2303-235828	ASPHALT CEMENT, PG 58-28 (CO #31)	MG	7.00	\$ 190.00	\$ 1,330.00	1.313	\$ 249.47	1.31	\$ 249.47
16	2309-600000	ADJUSTMENT OF FIXTURES (CO #33)	EACH	10.00	\$ 450.00	\$ 4,500.00	5.00	\$ 2,250.00	5.00	\$ 2,250.00
17	2399-100110	DETOUR PAVEMENT (CO #31)(CO #32)	M2	1870.00	\$ 46.31	\$ 86,599.70	672.88	\$ 31,161.07	672.88	\$ 31,161.07
18	2401-201020	REMOVAL OF CONCRETE FOOTINGS OF LIGHT POLES (CO #17)	EACH	12.00	\$ 1,000.00	\$ 12,000.00	13.00	\$ 13,000.00	13.00	\$ 13,000.00
19	2401-202020	REMOVAL OF SIGN SUPPORT STRUCTURE AND FOOTING (CO #33)	EACH	2.00	\$ 3,000.00	\$ 6,000.00	0.00	\$ 0.00	0.00	\$ 0.00
20	2401-202030	REMOVAL OF SIGN	EACH	3.00	\$ 5,000.00	\$ 15,000.00	3.00	\$ 15,000.00	3.00	\$ 15,000.00
21	2401-205030	REMOVAL OF INTAKE (CO #25)	EACH	24.00	\$ 450.00	\$ 10,800.00	29.00	\$ 13,050.00	29.00	\$ 13,050.00
22	2401-205032	REMOVAL OF LIGHT POLES	EACH	12.00	\$ 383.33	\$ 4,599.96	12.00	\$ 4,599.96	12.00	\$ 4,599.96
23	2401-205040	REMOVAL OF UTILITY ACCESS (CO #25)	EACH	5.00	\$ 550.00	\$ 2,750.00	8.00	\$ 4,400.00	8.00	\$ 4,400.00
24	2401-206000	REMOVALS, AS PER PLAN	LS	1.00	\$ 9,000.00	\$ 9,000.00	1.00	\$ 9,000.00	1.00	\$ 9,000.00
25	2401-207020	REMOVAL OF CONCRETE (CO #6)(CO #32)	M3	100.00	\$ 405.00	\$ 40,500.00	13.16	\$ 5,329.80	13.16	\$ 5,329.80
26	2503-011000	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 1000 MM (CO #33)	M	261.00	\$ 30.00	\$ 7,830.00	217.7	\$ 6,531.00	217.70	\$ 6,531.00
27	2510-001000	REMOVAL OF PAVEMENT (CO #32) (CO #33)	M2	24289.90	\$ 12.00	\$ 291,478.80	23303.99	\$ 279,647.88	23303.99	\$ 279,647.88
28	2511-100000	REMOVAL OF SIDEWALK (CO #33)	M2	2059.60	\$ 12.00	\$ 24,715.20	1991.43	\$ 23,897.16	1991.43	\$ 23,897.16
29	2511-200100	PORTLAND CEMENT CONCRETE SIDEWALK 100 MM (CO #32)	M2	235.00	\$ 25.50	\$ 5,992.50	74.96	\$ 1,911.48	74.96	\$ 1,911.48
30	2511-200125	PORTLAND CEMENT CONCRETE SIDEWALK 125 MM (CO #32)	M2	487.30	\$ 28.50	\$ 13,888.05	969.87	\$ 27,641.30	969.87	\$ 27,641.30
31	2512-010000	PCC CURB & GUTTER, AS PER PLAN (CO #33)	M	190.00	\$ 50.00	\$ 9,500.00	182.3	\$ 9,115.00	182.30	\$ 9,115.00
32	2515-000100	REMOVAL OF PAVED DRIVEWAY(CO #33)	M2	1150.40	\$ 12.00	\$ 13,804.80	1160.00	\$ 13,920.00	1160.00	\$ 13,920.00
33	2515-100200	PORTLAND CEMENT CONCRETE DRIVEWAY 200 MM (CO #33)	M2	1147.90	\$ 36.00	\$ 41,324.40	1233.97	\$ 44,422.92	1233.97	\$ 44,422.92
34	2518-000100	SAFETY CLOSURE (CO #33)	EACH	32.00	\$ 142.00	\$ 4,544.00	11.00	\$ 1,562.00	11.00	\$ 1,562.00
35	2518-100032	PERMANENT ROAD CLOSURE (URBAN) RE-3B (CO #33)	EACH	6.00	\$ 500.00	\$ 3,000.00	4.00	\$ 2,000.00	4.00	\$ 2,000.00
36	2519-420000	REMOVAL OF EXISTING FENCE (CO #33)	M	790.00	\$ 16.40	\$ 12,956.00	583.79	\$ 9,574.16	583.79	\$ 9,574.16
37	2525-002000	SILT FENCE (CO #33)	M	2370.00	\$ 5.50	\$ 13,035.00	54.24	\$ 298.32	54.24	\$ 298.32
38	2526-001000	CONSTRUCTION SURVEY	LS	0.78	\$ 110,000.00	\$ 85,800.00	0.78	\$ 85,800.00	0.78	\$ 85,800.00
39	2527-101000	PAINTED PAVEMENT MARKING (CO #27)(CO #33)	M	7197.10	\$ 0.49	\$ 3,526.58	5136.76	\$ 2,517.01	5136.76	\$ 2,517.01
40	2527-102300	PERMANENT TAPE MARKING (PROFILLED MARKING TAPE)(CO #27)(CO #33)	M	4474.90	\$ 9.75	\$ 43,690.28	5441.53	\$ 53,054.92	5441.53	\$ 53,054.92
41	2527-104000	PAINTED SYMBOL AND LEGEND (CO #27)(CO #33)	EACH	28.00	\$ 95.00	\$ 2,660.00	8.00	\$ 760.00	8.00	\$ 760.00
42	2527-108000	PAVEMENT MARKINGS REMOVED (CO #33)	M	2773.60	\$ 0.62	\$ 1,719.63	1168.6	\$ 724.53	1168.60	\$ 724.53
43	2527-109000	SYMBOLS AND LEGENDS REMOVED (CO #33)	EACH	2.00	\$ 145.00	\$ 290.00	0.00	\$ 0.00	0.00	\$ 0.00
44	2528-101000	TRAFFIC CONTROL	LS	0.78	\$ 20,150.00	\$ 15,717.00	0.78	\$ 15,717.00	0.78	\$ 15,717.00
45	2528-107000	FLAGGER (CO #33)	DAY	25.00	\$ 205.00	\$ 5,125.00	9.00	\$ 1,845.00	9.00	\$ 1,845.00

PARTIAL PAY ESTIMATE NO. 26 (FINAL)  
 MARTIN LUTHER KING JR. PARKWAY PAVING  
 SW 7TH STREET TO SW 16TH STREET  
 PROJECT NOS. NHX-U-2787(306)-85-77 & STP-E-2787(307)-8V-77  
 CITY OF DES MOINES ACTIVITY ID 06-2001-010  
 CITY OF DES MOINES, IA

DATE: October 24, 2008

ITEM NO.	ITEM CODE	ITEM	UNIT	CONTRACT QUANTITY	UNIT PRICE	CONTRACT AMOUNT	AUTHORIZED QUANTITY	AUTHORIZED AMOUNT	QUANTITY TO DATE	AMOUNT TO DATE
46	2528-110000	TRAFFIC SIGNAL SYSTEM, FURNISH AND INSTALL (CO #1)	LS	1.00	\$ 482,833.00	\$ 482,833.00	0.00	\$ 0.00	0.00	\$ 0.00
47	2533-100000	MOBILIZATION	LS	0.78	\$ 600,000.00	\$ 468,000.00	0.78	\$ 468,000.00	0.78	\$ 468,000.00
48	2595-400200	REMOVAL OF RAILROAD TRACK (CO #6)(CO #33)	TLM	459.00	\$ 42.00	\$ 19,278.00	388.79	\$ 16,329.18	388.79	\$ 16,329.18
49	2598-300030	RELOCATE FIRE HYDRANT (CO #33)	EACH	1.00	\$ 2,750.00	\$ 2,750.00	0.00	\$ 0.00	0.00	\$ 0.00
50	2599-999901	REMOVAL OF WATERMAIN (CO #33)	M	481.00	\$ 10.00	\$ 4,810.00	72.2	\$ 722.00	72.20	\$ 722.00
51	2599-999915	PRESSURE TREATED WOOD POSTS (CO #24)	EACH	190.00	\$ 55.00	\$ 10,450.00	199.00	\$ 10,945.00	199.00	\$ 10,945.00
8001	2528-110000	TRAFFIC CONTROL SIGNALS (CO #1)	LS	0.00	\$ 402,833.00	\$ 0.00	1.00	\$ 402,833.00	1.00	\$ 402,833.00
8006	2102-220100	SELECTED BACKFILL MATERIAL (CO #2) (CO #4) (CO #5)	M3	0.00	\$ 13.67	\$ 0.00	2692.00	\$ 36,799.64	2692.00	\$ 36,799.64
8007	2599-999915	RAILROAD TIE REMOVAL (CO #3)(CO #6)(CO #9)(CO #10)(CO #18)	EACH	0.00	\$ 162.75	\$ 0.00	67.00	\$ 10,904.25	67.00	\$ 10,904.25
8008	2401-206000	REMOVALS, AS PER PLAN (CO #3)	LS	0.00	\$ 7,633.75	\$ 0.00	1.00	\$ 7,633.75	1.00	\$ 7,633.75
8009	2399-100120	TEMPORARY PAVEMENT (CO #4)(CO #9)(CO #10)(CO #20)(CO #21)	M2	0.00	\$ 59.20	\$ 0.00	486.86	\$ 28,822.11	486.86	\$ 28,822.11
8011	2537-100000	REMOVAL OF UNDERGROUND TANKS (CO #5)	EACH	0.00	\$ 2,500.00	\$ 0.00	2.00	\$ 5,000.00	2.00	\$ 5,000.00
8012	2537-110000	SAMPLING & TESTING FOR PETROLEUM CONTAMINATION (CO #5)	LS	0.00	\$ 3,859.50	\$ 0.00	1.00	\$ 3,859.50	1.00	\$ 3,859.50
8013	2599-999908	CONTAMINATED LIQUID REMOVAL & DISPOSAL (CO #5)(CO #14)	LITER	0.00	\$ 0.51	\$ 0.00	0.00	\$ 0.00	0.00	\$ 0.00
8014	2599-999917	PUMP TRUCK START UP AND MOBILIZATION (CO #5)	LS	0.00	\$ 258.50	\$ 0.00	1.00	\$ 258.50	1.00	\$ 258.50
8015	2537-200000	REMEDICATION OF PETROLEUM CONTAMINATION SOIL (CO #5)(CO #14)	M3	0.00	\$ 15.24	\$ 0.00	0.00	\$ 0.00	0.00	\$ 0.00
8016	2599-999903	REMOVAL OF MISCELLANEOUS FOOTINGS (CO #6)(CO #9)(CO #10)	M3	0.00	\$ 121.25	\$ 0.00	144.32	\$ 17,498.80	144.32	\$ 17,498.80
8017	2401-206000	REMOVALS, AS PER PLAN (CO #6)	LS	0.00	\$ 11,624.00	\$ 0.00	1.00	\$ 11,624.00	1.00	\$ 11,624.00
8018	2519-400000	SAFETY FENCE (CO #7)	M	0.00	\$ 21.91	\$ 0.00	345.95	\$ 7,579.76	345.95	\$ 7,579.76
8019	2599-999915	CORE-DRILLED HOLES, 4" (CO #7)	EACH	0.00	\$ 21.49	\$ 0.00	64.00	\$ 1,375.36	64.00	\$ 1,375.36
8020	2401-206000	REMOVALS, AS PER PLAN (CO #8)	LS	0.00	\$ 3,748.30	\$ 0.00	1.00	\$ 3,748.30	1.00	\$ 3,748.30
8021	2599-999902	PAVEMENT PROTECTION, COLD WEATHER(CO #10)(CO #17)	M2	0.00	\$ 0.36	\$ 0.00	4157.01	\$ 1,496.52	4157.01	\$ 1,496.52
8022	2526-001000	CONSTRUCTION SURVEY(CO #10)	LS	0.00	\$ 1,138.50	\$ 0.00	1.00	\$ 1,138.50	1.00	\$ 1,138.50
8023	2537-110000	SAMPLING & TESTING FOR PETROLEUM CONTAMINATION (CO #11)	LS	0.00	\$ 3,293.95	\$ 0.00	1.00	\$ 3,293.95	1.00	\$ 3,293.95
8024	2599-999908	CONTAMINATED LIQUID REMOVAL & DISPOSAL (CO #11)	LITER	0.00	\$ 1.46	\$ 0.00	1517.40	\$ 2,215.40	1517.40	\$ 2,215.40
8025	2537-110000	RBCA TIER 1 REPORT(CO #10)	LS	0.00	\$ 1,340.90	\$ 0.00	1.00	\$ 1,340.90	1.00	\$ 1,340.90
8031	2599-999916	SAFETY FENCE (CO #13)	LS	0.00	\$ 3,245.00	\$ 0.00	1.00	\$ 3,245.00	1.00	\$ 3,245.00
8032	2110-100200	GRANULAR MATERIAL (CO #13)(CO #33)	MG	0.00	\$ 24.30	\$ 0.00	48.14	\$ 1,169.80	48.14	\$ 1,169.80
8033	2599-999908	LIQUID PUMPING (CO #14)	LITERS	0.00	\$ 0.05	\$ 0.00	97768.00	\$ 4,888.40	97768.00	\$ 4,888.40
8034	2537-110000	MONITORING WELL, INSTALLATION (CO #14)	LS	0.00	\$ 2,698.12	\$ 0.00	1.00	\$ 2,698.12	1.00	\$ 2,698.12
8035	2537-110000	RBCA TIER 1 REPORT(CO #14)	LS	0.00	\$ 868.67	\$ 0.00	1.00	\$ 868.67	1.00	\$ 868.67
8036	2537-110000	UST CLOSURE ACTIVITY (CO #14)	LS	0.00	\$ 5,655.10	\$ 0.00	1.00	\$ 5,655.10	1.00	\$ 5,655.10
8037	2533-100000	MOBILIZATION (CO #14)	LS	0.00	\$ 5,000.00	\$ 0.00	1.00	\$ 5,000.00	1.00	\$ 5,000.00
8042	2599-999916	SAFETY CORRIDOR (CO #15)	LS	0.00	\$ 1,529.00	\$ 0.00	1.00	\$ 1,529.00	1.00	\$ 1,529.00
8044	2599-999911	GRANULAR SURFACING, ASPHALT MILLINGS (CO #16)	MG	0.00	\$ 33.07	\$ 0.00	54.43	\$ 1,800.00	54.43	\$ 1,800.00
8045	2599-999916	REMOVALS, MISC. (CO #16)	LS	0.00	\$ 5,301.25	\$ 0.00	1.00	\$ 5,301.25	1.00	\$ 5,301.25
8046	2110-100200	GRANULAR MATERIAL (CO #16)	MG	0.00	\$ 31.10	\$ 0.00	67.08	\$ 2,086.19	67.08	\$ 2,086.19
8048	2303-001000	HOT MIX ASPHALT MIXTURE, WEDGE, LEVELING COURSE (CO #17)	MG	0.00	\$ 242.43	\$ 0.00	3.63	\$ 880.02	3.63	\$ 880.02
8049	2599-999916	PCC PAVEMENT, REMOVE AND REPLACE (CO #17)	LS	0.00	\$ 1,173.50	\$ 0.00	1.00	\$ 1,173.50	1.00	\$ 1,173.50
8050	2599-999916	CONCRETE FUELVALVE VAULT, REMOVE AND DISPOSE (CO #18)	LS	0.00	\$ 7,582.51	\$ 0.00	1.00	\$ 7,582.51	1.00	\$ 7,582.51
8051	2599-999916	RR BOX CULVERT, EXPOSE & REMOVE (CO #18)	LS	0.00	\$ 107.50	\$ 0.00	1.00	\$ 107.50	1.00	\$ 107.50
8052	2599-999901	PERMANENT PAVEMENT MARKING TAPE, UPGRADE (CO #19)(CO #27)	M	0.00	\$ 2.19	\$ 0.00	5374.90	\$ 11,661.53	5374.90	\$ 11,661.53
8053	2527-105511	GRANULAR SURFACING, ASPHALT MILLINGS (CO #20)	M	0.00	\$ 0.68	\$ 0.00	5350.00	\$ 3,638.00	5350.00	\$ 3,638.00
8054	2599-999911	REMOVALS, MISC. (CO #22)	MG	0.00	\$ 16.53	\$ 0.00	136.08	\$ 2,249.40	136.08	\$ 2,249.40
8055	2599-999916	PIEZOMETER WELL RELOCATION (CO #22)	LS	0.00	\$ 5,500.00	\$ 0.00	1.00	\$ 5,500.00	1.00	\$ 5,500.00
8056	2599-999916	GRANULAR DRIVEWAY REMOVAL (CO #22)	LS	0.00	\$ 2,147.62	\$ 0.00	1.00	\$ 2,147.62	1.00	\$ 2,147.62
8057	2599-999916	TIED CONSTRUCTION JOINT (CO #24)	LS	0.00	\$ 547.50	\$ 0.00	1.00	\$ 547.50	1.00	\$ 547.50
8075	2599-999915	PRECUT INTERSECTION MARKING TAPE, CURVE ARROW (CO #27)	EACH	0.00	\$ 330.00	\$ 0.00	1.00	\$ 330.00	1.00	\$ 330.00
8076	2599-999915	PRECUT INTERSECTION MARKING TAPE, RR CROSSING & BARS (CO #27)	EACH	0.00	\$ 1,815.00	\$ 0.00	6.00	\$ 10,890.00	6.00	\$ 10,890.00

ITEM NO.	ITEM CODE	ITEM	UNIT	CONTRACT QUANTITY	UNIT PRICE	CONTRACT AMOUNT	AUTHORIZED QUANTITY	AUTHORIZED AMOUNT	QUANTITY TO DATE	AMOUNT TO DATE
PARTIAL PAY ESTIMATE NO. 26 (FINAL)										
MARTIN LUTHER KING JR. PARKWAY PAVING										
SW 7TH STREET TO SW 16TH STREET										
PROJECT NOS. NHSX-U-2787(306)--85-77 & STP-E-2787(308)--8V-77 & STP-E-2787(307)--8V-77										
CITY OF DES MOINES ACTIVITY ID 06-2001-010										
CITY OF DES MOINES, IA										
DATE: October 24, 2008										
8079	2527-102300	PERM. TAPE MARKING, PROFILED PAVEMENT MARKING TAPE (CO #29)	M	0.00	7.96	\$ 0.00	318.80	\$ 2,537.65	318.80	\$ 2,537.65
8080	2527-102400	PERM. TAPE MARKING, INTERSECTION MARKING TAPE (CO #29)	M	0.00	9.82	\$ 0.00	843.62	\$ 8,284.35	843.62	\$ 8,284.35
8081	2527-105400	PRECUT SYMBOLS & LEGENDS, PROFILED MARKING TAPE (CO #29)	EACH	0.00	291.50	\$ 0.00	8.00	\$ 2,332.00	8.00	\$ 2,332.00
8082	2527-105511	GROOVES CUT FOR PAVEMENT MARKINGS (CO #29)	M	0.00	0.80	\$ 0.00	1162.42	\$ 929.94	1162.42	\$ 929.94
8083	2527-105520	GROOVES CUT FOR SYMBOLS & LEGENDS (CO #29)	EACH	0.00	93.50	\$ 0.00	8.00	\$ 748.00	8.00	\$ 748.00
8084	2599-999916	ADDITIONAL TRAFFIC CONTROL (CO #29)	LS	0.00	632.50	\$ 0.00	1.00	\$ 632.50	1.00	\$ 632.50
8088	6200-230120	INCENTIVE FOR PCC PAVEMENT THICKNESS (CO #32)	EACH	0.00	64,693.64	\$ 0.00	1.00	\$ 64,693.64	1.00	\$ 64,693.64
<b>CATEGORY 0002 - DIVISION II - STP-E-2787(308)--8V-77</b>										
<b>ROADWAY ITEMS</b>										
38	2526--001000	CONSTRUCTION SURVEY	LS	0.14	\$ 110,000.00	\$ 15,400.00	0.14	\$ 15,400.00	0.14	\$ 15,400.00
44	2528--101000	TRAFFIC CONTROL	LS	0.14	\$ 20,150.00	\$ 2,821.00	0.14	\$ 2,821.00	0.14	\$ 2,821.00
47	2533--100000	MOBILIZATION	LS	0.14	\$ 600,000.00	\$ 84,000.00	0.14	\$ 84,000.00	0.14	\$ 84,000.00
<b>SUBTOTAL ROADWAY ITEMS</b>										
<b>CATEGORY 0003 - DIVISION III - STP-E-2787(307)--8V-77</b>										
<b>ROADWAY ITEMS</b>										
30	2511-200125	PORTLAND CEMENT CONCRETE SIDEWALK 125 MM	M2	3141.00	\$ 28.50	\$ 89,518.50	2953.53	\$ 84,175.61	2953.53	\$ 84,175.61
38	2526--001000	CONSTRUCTION SURVEY	LS	0.06	\$ 110,000.00	\$ 6,600.00	0.06	\$ 6,600.00	0.06	\$ 6,600.00
44	2528--101000	TRAFFIC CONTROL	LS	0.06	\$ 20,150.00	\$ 1,209.00	0.06	\$ 1,209.00	0.06	\$ 1,209.00
47	2533--100000	MOBILIZATION	LS	0.06	\$ 600,000.00	\$ 36,000.00	0.06	\$ 36,000.00	0.06	\$ 36,000.00
<b>SUBTOTAL ROADWAY ITEMS</b>										
<b>CATEGORY 0004 - DIVISION IV - NHSX-U-2787(306)--8S-77 (NON-PARTICIPATING)</b>										
<b>ROADWAY ITEMS</b>										
38	2526--001000	CONSTRUCTION SURVEY	LS	0.02	\$ 110,000.00	\$ 2,200.00	0.02	\$ 2,200.00	0.02	\$ 2,200.00
44	2528--101000	TRAFFIC CONTROL	LS	0.02	\$ 20,150.00	\$ 403.00	0.02	\$ 403.00	0.02	\$ 403.00
47	2533--100000	MOBILIZATION	LS	0.02	\$ 600,000.00	\$ 12,000.00	0.02	\$ 12,000.00	0.02	\$ 12,000.00
8072	2599-999916	TRAFFIC SIGNAL SIGNS, REINSTALL (CO #26)	LS	0.00	\$ 1,133.00	\$ 0.00	1.00	\$ 1,133.00	1.00	\$ 1,133.00
<b>SUBTOTAL ROADWAY ITEMS</b>										
<b>CATEGORY 0005 - DIVISION I - NHSX-U-2787(306)--8S-77</b>										
<b>SEWER ITEMS</b>										
52	2402--401000	GRANULAR BACKFILL (CO #33)	MG	749.30	\$ 10.00	\$ 7,493.00	545.71	\$ 5,457.10	545.71	\$ 5,457.10
53	2416--240375	CONCRETE PIPE APRON, 375 MM DIA (CO #33)	EACH	1.00	\$ 574.00	\$ 574.00	0.00	\$ 0.00	0.00	\$ 0.00
54	2416--320375	PIPE APRON GUARD (RF-26)(375 MM)(CO #33)	EACH	1.00	\$ 328.00	\$ 328.00	0.00	\$ 0.00	0.00	\$ 0.00
56	2502--250100	LONGITUDINAL SUBDRAIN (SHOULDER) 100 MM DIA (CO #23)(CO #33)	M	2816.50	\$ 46.00	\$ 129,559.00	2786.22	\$ 128,166.12	2786.22	\$ 128,166.12
57	2502--300193	SUBDRAIN OUTLET (RF-19C) (CO #25)(CO #33)	EACH	120.00	\$ 50.00	\$ 6,000.00	154.0	\$ 7,700.00	154.00	\$ 7,700.00
58	2502--300195	SUBDRAIN OUTLET (RF-19E) (CO #33)	EACH	2.00	\$ 629.00	\$ 1,258.00	0.00	\$ 0.00	0.00	\$ 0.00
59	2503--140375	CONCRETE 100D STORM SEWER PIPE 375 MM DIA (CO #33)	M	844.60	\$ 203.00	\$ 171,453.80	833.28	\$ 169,155.84	833.28	\$ 169,155.84
60	2503--140450	CONCRETE 100D STORM SEWER PIPE 450 MM DIA (CO #33)	M	196.00	\$ 196.00	\$ 38,416.00	203.26	\$ 39,838.96	203.26	\$ 39,838.96
61	2503--140600	CONCRETE 100D STORM SEWER PIPE 600 MM DIA (CO #33)	M	203.00	\$ 240.00	\$ 48,720.00	187.45	\$ 44,988.00	187.45	\$ 44,988.00
62	2503--140750	CONCRETE 100D STORM SEWER PIPE 750 MM DIA (CO #33)	M	183.00	\$ 290.00	\$ 53,070.00	255.86	\$ 74,199.40	255.86	\$ 74,199.40
63	2503--140900	CONCRETE 100D STORM SEWER PIPE 900 MM DIA (CO #33)	M	274.60	\$ 495.00	\$ 135,927.00	204.47	\$ 101,212.65	204.47	\$ 101,212.65
64	2599--999911	FOUNDATION ROCK (CO #33)	MG	154.00	\$ 23.00	\$ 3,542.00	0.00	\$ 0.00	0.00	\$ 0.00
65	2599--999915	CASTING, TYPE B (CO #33)	EACH	15.00	\$ 450.00	\$ 6,750.00	6.00	\$ 2,700.00	6.00	\$ 2,700.00

PARTIAL PAY ESTIMATE NO. 26 (FINAL)										
MARTIN LUTHER KING JR. PARKWAY PAVING										
SW 7TH STREET TO SW 16TH STREET										
PROJECT NOS. NHSX-U-2787(306)--85-77 & STP-E-2787(308)--8V-77 & STP-E-2787(307)--8V-77										
CITY OF DES MOINES ACTIVITY ID 06-2001-010										
CITY OF DES MOINES, IA										
DATE: October 24, 2008										
ITEM NO.	ITEM CODE	ITEM	UNIT	CONTRACT QUANTITY	UNIT PRICE	CONTRACT AMOUNT	AUTHORIZED QUANTITY	AUTHORIZED AMOUNT	QUANTITY TO DATE	AMOUNT TO DATE
66	2599-999915	CITY OF DES MOINES BRIDGE DRAIN STRUCTURE, AS PER PLAN	EACH	12.00	\$ 4,830.00	\$ 57,960.00	12.00	\$ 57,960.00	12.00	\$ 57,960.00
67	2599-999915	CITY OF DES MOINES TYPE M-A INTAKE, AS PER PLAN	EACH	8.00	\$ 2,400.00	\$ 19,200.00	8.00	\$ 19,200.00	8.00	\$ 19,200.00
68	2599-999915	CITY OF DES MOINES TYPE M-C MANHOLE, AS PER PLAN (CO #33)	EACH	9.00	\$ 5,600.00	\$ 50,400.00	10.00	\$ 56,000.00	10.00	\$ 56,000.00
69	2599-999915	CITY OF DES MOINES TYPE M-F INTAKE MODIFIED, AS PER PLAN	EACH	1.00	\$ 6,400.00	\$ 6,400.00	1.00	\$ 6,400.00	1.00	\$ 6,400.00
70	2599-999915	CITY OF DES MOINES TYPE M-F INTAKE, AS PER PLAN	EACH	13.00	\$ 3,750.00	\$ 48,750.00	13.00	\$ 48,750.00	13.00	\$ 48,750.00
71	2599-999915	CITY OF DES MOINES TYPE M-I INTAKE MODIFIED, AS PER PLAN	EACH	5.00	\$ 6,150.00	\$ 30,750.00	5.00	\$ 30,750.00	5.00	\$ 30,750.00
72	2599-999915	CITY OF DES MOINES TYPE M-I INTAKE, AS PER PLAN	EACH	28.00	\$ 5,450.00	\$ 152,600.00	28.00	\$ 152,600.00	28.00	\$ 152,600.00
73	2599-999915	PLUG STANDARD SEWER, 460 MM AND SMALLER (CO #33)	EACH	10.00	\$ 162.00	\$ 1,620.00	5.00	\$ 810.00	5.00	\$ 810.00
74	2599-999915	RCP AREA INTAKE, 600 MM, AS PER PLAN	EACH	2.00	\$ 1,000.00	\$ 2,000.00	2.00	\$ 2,000.00	2.00	\$ 2,000.00
75	2599-999915	WATERTIGHT INTERNAL WATER SEAL (CO #33)	EACH	9.00	\$ 480.00	\$ 4,320.00	2.00	\$ 960.00	2.00	\$ 960.00
8005	2102-130300	CLASS 13 EXCAVATION, WASTE (CO #2)	M3	0.00	\$ 14.96	\$ 0.00	1600.00	\$ 23,936.00	1600.00	\$ 23,936.00
8010	2102-130300	CLASS 13 EXCAVATION, WASTE (CO #4)	M3	0.00	\$ 13.67	\$ 0.00	392.00	\$ 5,358.64	392.00	\$ 5,358.64
8047	2599-999916	RCP AREA INTAKE & DUCTILE IRON PIPE (CO #17)	LS	0.00	\$ 3,026.71	\$ 0.00	1.00	\$ 3,026.71	1.00	\$ 3,026.71
8058	2599-999916	SANITARY SEWER MANHOLE, MAJOR ADJUSTMENT (CO #23)	LS	0.00	\$ 1,985.02	\$ 0.00	1.00	\$ 1,985.02	1.00	\$ 1,985.02
8060	2599-999916	SUBDRAIN OUTLET, ADD TO EXISTING INTAKE (CO #23)	LS	0.00	\$ 284.90	\$ 0.00	1.00	\$ 284.90	1.00	\$ 284.90
		<b>SUBTOTAL SEWER ITEMS</b>								\$ 983,439.34
<b>CATEGORY 0006 - DIVISION II - STP-E-2787(308)--8V-77</b>										
<b>SEWER ITEMS</b>										
55	2502-120100	STANDARD SUBDRAIN, PLASTIC PIPE 100 MM DIA	M	1128.40	\$ 50.00	\$ 56,420.00	1214.79	\$ 60,739.50	1214.79	\$ 60,739.50
		<b>SUBTOTAL SEWER ITEMS</b>								\$ 60,739.50
<b>CATEGORY 0007 - DIVISION III - STP-E-2787(307)--8V-77</b>										
<b>SEWER ITEMS</b>										
55	2502-120100	STANDARD SUBDRAIN, PLASTIC PIPE 100 MM DIA	M	555.80	\$ 50.00	\$ 27,790.00	463.17	\$ 23,158.50	463.17	\$ 23,158.50
		<b>SUBTOTAL SEWER ITEMS</b>								\$ 23,158.50
<b>CATEGORY 0008 - DIVISION IV - NHSX-U-2787(306)--85-77 (NON-PARTICIPATING)</b>										
<b>SEWER ITEMS</b>										
64	2599-999911	FOUNDATION ROCK	MG	54.00	\$ 23.00	\$ 1,242.00	0.00	\$ 0.00	0.00	\$ 0.00
		<b>SUBTOTAL SEWER ITEMS</b>								\$ 0.00
<b>CATEGORY 0009 - DIVISION I - NHSX-U-2787(306)--8S-77</b>										
<b>WATER MAIN ITEMS</b>										
76	2529-101100	FULL-DEPTH FINISH PATCHES BY COUNT (CO #33)	EACH	2.00	\$ 200.00	\$ 400.00	0.00	\$ 0.00	0.00	\$ 0.00
77	2529-101200	FULL-DEPTH FINISH PATCHES BY AREA (CO #33)	M2	43.00	\$ 150.00	\$ 6,450.00	0.00	\$ 0.00	0.00	\$ 0.00
85	2599-999901	PRECAST CONCRETE WATERMAIN CAP (CO #33)	M	20.50	\$ 1,585.00	\$ 32,492.50	0.00	\$ 0.00	0.00	\$ 0.00
8009	2399-100120	TEMPORARY PAVEMENT (CO #4) (CO #9)	M2	0.00	\$ 59.20	\$ 0.00	91.16	\$ 5,396.67	91.16	\$ 5,396.67
		<b>SUBTOTAL WATER MAIN ITEMS</b>								\$ 5,396.67
<b>CATEGORY 0010 - DIVISION III - STP-E-2787(307)--8V-77</b>										
<b>WATER MAIN ITEMS</b>										
78	2598-010150	WATER MAIN, DUCTILE IRON 150 MM DIA.	M	16.00	\$ 135.00	\$ 2,160.00	23.15	\$ 3,125.25	23.15	\$ 3,125.25
86	2599-999915	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	EACH	1.00	\$ 2,562.00	\$ 2,562.00	1.00	\$ 2,562.00	1.00	\$ 2,562.00
		<b>SUBTOTAL WATER MAIN ITEMS</b>								\$ 5,687.25

