

DATE January 27, 2014

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR SOUTHEAST CONNECTOR PAVING - S.W. 2ND STREET TO S.E. 6TH STREET, CORELL
CONTRACTOR, INC. & SUBSIDIARY**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Southeast Connector Paving - S.W. 2nd Street to S.E. 6th Street, 06-2009-006, in accordance with the contract approved between Corell Contractor, Inc. & Subsidiary, Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA 50265, under Roll Call No. 09-1279, of July 13, 2009, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

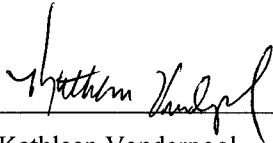
BE IT FURTHER RESOLVED: That \$7,144,696.35 is the total cost, of which \$7,114,696.35 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,000.00 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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.

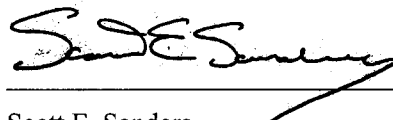
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Scott E. Sanders
Des Moines Finance Director

★ **Roll Call Number**

Agenda Item Number

13B

DATE January 27, 2014

Funding Source: 2013-2014 CIP, Page Street - 34, Southeast Connector - S.W. Second to S.E. Sixth Street, ST214, Being:

SEB

- \$2,367,214.13 in Federal Transportation IA116, IA122, and IA080 Funds for up to 80% eligible construction with \$1,076,527.15 in Des Moines Tax Increment Bonds for the Local match on Division 1 work from SW 2nd - SE 6th Streets funded under ST214, Page Street-34;
- \$1,910,131.34 in Federal Transportation IA 242, after expended IA116, IA122 and IA080 Funds, for 100% eligible construction on Division 1 work from SW 2nd – SE 6th Streets funded under ST214;
- \$1,196,125.33 in Federal Transportation FY09 Section 125 Earmark Funds for 100% eligible construction on Division 2 work on SE 6th Street;
- \$540,620.52 from Des Moines Water Works for Division 3 water main construction not Federal eligible; and
- the remaining \$54,077.88 for Division III water main costs not Federal eligible, City of Des Moines, Tax Increment Bonds, ST214.

NHSX-U-1945(407)--8S-77

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
VOSS				
TOTAL				

MOTION CARRIED

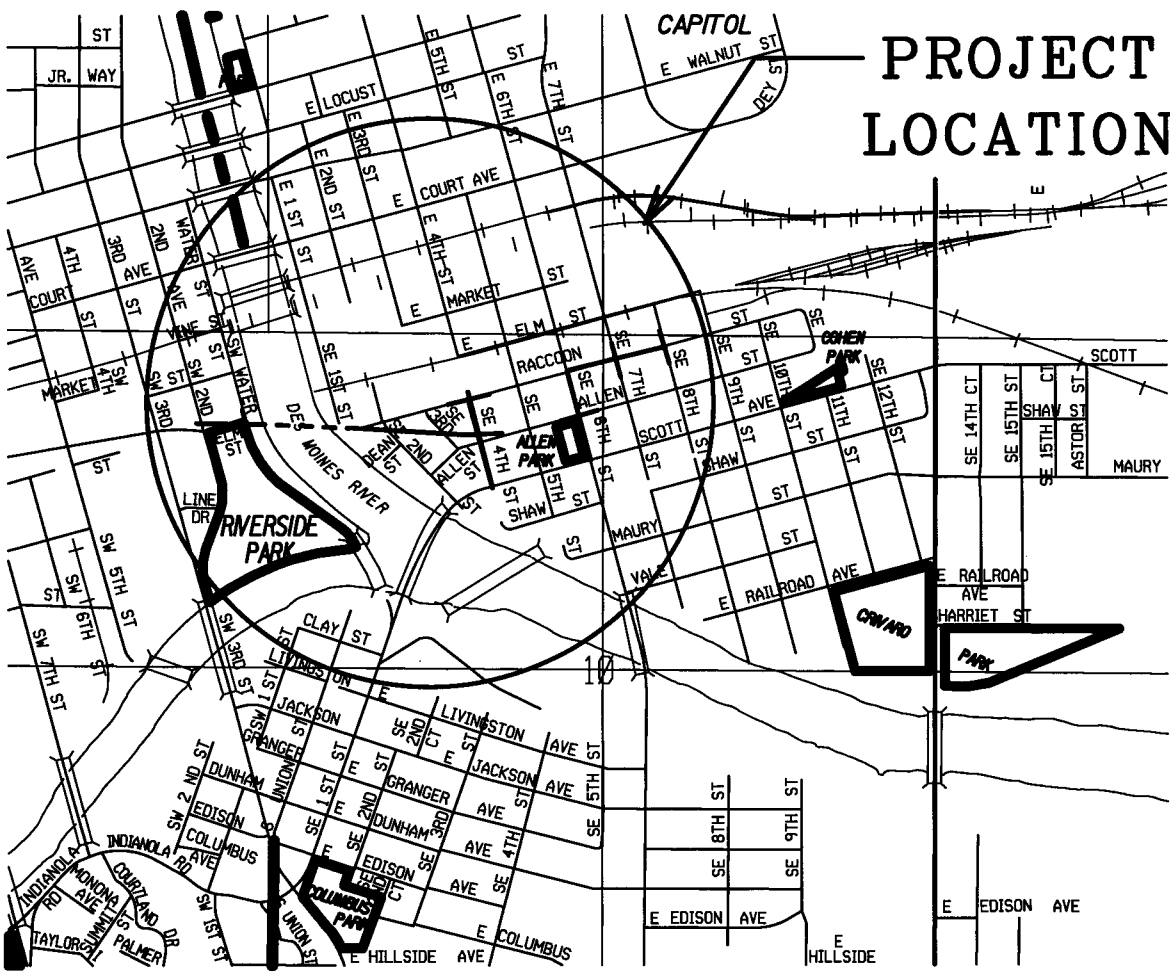
APPROVED

Mayor

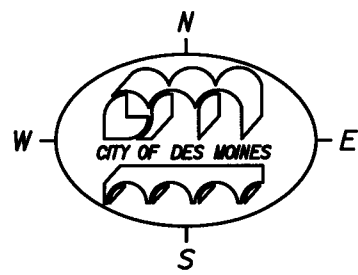
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

City Clerk



**PROJECT
LOCATION**



**SOUTHEAST CONNECTOR PAVING
 SW 2ND STREET TO SE 6TH STREET
 IDOT PROJECT NO.
 NHSX-U-1945(407)--8S-77
 CITY ACTIVITY ID 06-2009-006**

PROJECT SUMMARY

Southeast Connector Paving - S.W. 2nd Street to S.E. 6th Street

Activity ID 06-2009-006

On July 13, 2009, under Roll Call No. 09-1279, the Council awarded the contract for the above improvements to Corell Contractor, Inc. & Subsidiary, in the amount of \$6,366,096.13. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Consultant	10/8/2009 Delete 48" gasketed RCP, and adding 48" non-gasketed RCP, sanitary sewer service relocations, a new water service, connection of private storm sewers, retire abandoned water services, and a water main relocation.	\$20,500.00
2	Contractor	10/30/2009 Delete Class 10 Excavation and add Select Backfill, Hauling Unsuitable Excavation, Sanitary Manhole, Sanitary Sewer Services, Substitution of Tree Species, and Create & Maintain a Stormwater Pollution Prevention Plan.	\$20,490.12
3	User	11/23/2009 Add water main extension approved by Water Works Board	\$299,000.00
4	Engineering	2/26/2010 Deleting 6" Electrical Conduit, adding the Removal of an Existing Utility Duct Bank, and Filling Abandoned Pipes with Flowable Mortar.	\$20,870.00
5	Contractor	3/22/2010 Adding the installation of Deeper Traffic Signal Foundations using a steel casing.	\$24,750.00
6	Consultant	5/14/2010 Delete Floodwall Masonry Pier, and add Floodwall Modifications, Brick Substitutions, Grouting Floodwall, and Stainless Steel Tapcon Fasteners.	\$8,002.29
7	Contractor	6/9/2010 Add to this contract: Intake Modifications, 16" Gate Valve, Reconstruct Handicap Ramp, Chain Link Gates, Storm Sewer Inlet Protection, and Wood Cellulose Mulch.	\$19,314.57
8	Engineering	6/18/2010	\$17,676.00

		Add to this contract: Sanitary Sewer Removal, Temporary Granular Surfacing, 2 Inch Electrical Conduit, Meter Pit and Water Service Abandoning, Intake Top Replacement, and a New Storm Sewer Connection.	
9	Contractor	7/1/2010 Adding to this contract; Sanitary Sewer Service Relocation, Water Service Relocation, and Floodwall Alterations.	\$23,830.00
10	Engineering	8/2/2010 Grooving for Pavement Markings, Symbols, & Legends, and Installation & Removal of a Water Main Sampling Tap.	\$24,842.50
11	Engineering	10/21/2010 Adding to this contract: New top for an existing sanitary access structure, new top for an existing sanitary gatewell structure, rework the existing traffic signal heads @ SW 2nd St. and remove an existing street lighting handhole.	\$22,308.10
12	Contractor	12/16/2010 Intake Modification, Sanitary Service Relocation, Building Foundation Removal, Irrigation System Modifications, Quazite Box Relocation, and Bridge Conduit Inner Ducts.	\$22,435.57
13	Contractor	1/11/2011 Additional four L1 Light Fixtures and associated hardware.	\$24,000.00
14	Contractor	2/2/2011 Adding to this contract: Light Pole Bases, Light Pole Fabrication Extra Cost, Powercoating Sign Posts, Furnish Light Fixture, Pedestrian Crossing Pole, Grading at Control Cabinets, and Parking Lot Removal.	\$22,344.96
15	Contractor	2/24/2011 Adding to this contract: Mulch, Painted Symbols and Legends, Landscaping Rock, and the Removal of Abandoned Structures and Piping.	\$24,601.00
16	Contractor	5/5/2011 Add Masonry Cap Joint Changes & Repairs, Optically Limited Traffic Signal Heads, and Pull Box Extensions.	\$24,778.37
17	Consultant	5/13/2011 Add Sidewalk Removal and Replacement, Inner Duct Material Change, Removal of Borrow Stockpile, Manhole Adjustment and Casting Replacement, Grading Adjustment, and Bolt-Down Manhole Cover.	\$22,231.24
18	Contractor	6/6/2011 Add Clearing and Grubbing, Painted Pavement Markings, Additional Flowers, "EF" Pavement Joints, and Irrigation Modifications.	\$24,720.64
19	Contractor	7/11/2011 Add HMA Pavement, Painted Pavement Markings, and Dwarf Korean Lilacs.	\$19,261.30

20	Engineering	10/10/2011 Add control cabinet, 12 S.M. fiber optic cable, conduit modifications, and delete 48 S.M. fiber optic cable.	\$23,183.03
21	Engineering	8/29/2011 Add Pavement & Sidewalk Removal & Replacement, Traffic Conduit & Loop Repair, Traffic Control, and Turf Restoration.	\$26,270.37
22	City	8/23/2011 Add Removal of 16" DIP Water Main, and Removal & Replacement of HMA Trail	\$24,550.00
23	Contractor	9/29/2011 Adding Various Methods of Slope Protection, Seeding, and Fertilizing.	\$24,962.88
24	City	10/17/2011 Add grading, irrigation modifications, and sign footing changes.	\$23,762.70
25	Engineering	1/18/2012 Add road closure signage; fuel adjustment per Excavation specs; safety fence; add landscaping.	\$20,062.42
26	Contractor	12/5/2012 Add Fixture Adjustments, Pollution Prevention Plan, and Floodwall Fence Extension.	\$20,999.00
27		1/29/2013 Adjustment of Painted Pavement Markings bid item; 8 Inch & 10 Inch PCC Thickness Disincentive.	\$(59,949.20)
28	City	12/9/2013 Adjusting contract quantities to match as-built quantities.	\$(11,197.64)
		Original Contract Amount	\$6,366,096.13
		Total Change Orders	\$778,600.22
		Percent of Change Orders to Original Contract	12.23%
		Total Contract Amount	\$7,144,696.35

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January 27, 2014



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Southeast Connector Paving - S.W. 2nd Street to S.E. 6th Street, Corell Contractor, Inc. & Subsidiary.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$7,144,696.35 As-Built Contract Cost

Funding Source: 2013-2014 CIP, Page Street - 34, Southeast Connector - S.W. Second to S.E. Sixth Street, ST214, Being:

- \$2,367,214.13 in Federal Transportation IA 116, IA122, and IA080 Funds for up to 80% eligible construction with \$1,076,527.15 in Des Moines Tax Increment Bonds for the Local match on Division 1 work from SW 2nd - SE 6th Streets funded under ST214, Page Street-34;
- \$1,910,131.34 in Federal Transportation IA 242, after expended IA116, IA122 and IA080 Funds, for 100% eligible construction on Division 1 work from SW 2nd – SE 6th Streets funded under ST214;
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- \$540,620.52 from Des Moines Water Works for Division 3 water main construction not Federal eligible; and
- the remaining \$54,077.88 for Division III water main costs not Federal eligible, City of Des Moines, Tax Increment Bonds, ST214.

CERTIFICATION OF COMPLETION:

On July 13, 2009, under Roll Call No. 09-1279, the City Council awarded a contract to Corell Contractor, Inc. & Subsidiary, Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA 50265 for the construction of the following improvement:

Southeast Connector Paving - S.W. 2nd Street to S.E. 6th Street, 06-2009-006

The improvement Includes construction of a Portland Cement Concrete pavement 10 inches thick on the Southeast Connector and 8 inches thick on S.W. Water, S.E. 4th, and S.E. 6th Streets with various width pavements and medians; together with the necessary removals, earthwork, clearing, grubbing, erosion control, sidewalks, drivewalks, recreational trails, pavement subdrains, storm sewers, gatewell structure, water mains, traffic controls, traffic signals, street lighting, retaining wall, intersection enhancements, landscaping, and irrigation system; all in accordance with the contract documents including Plan File Nos. 502-001/219 on the Southeast Connector from S.W. 2nd Street to S.E. 6th Street, Des Moines, Iowa

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I hereby certify that the construction of said Southeast Connector Paving - S.W. 2nd Street to S.E. 6th Street, Activity ID 06-2009-006, 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 July 20, 2009, and was completed on January 15, 2014.

I further certify that \$7,144,696.35 is the total cost of said improvement, of which \$7,196,404.98 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, 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

LINE NO.	DESCRIPTION	UNIT	SECTION	PLAN QUANTITY			UNITS			CONST. QUANTITY			CONSTR. TO DATE	UNIT PRICE	COST			TOTAL AMOUNT
				AUTHORIZED QUANTITY			CONST. QUANTITY			COST								
				DIV I	DIV II	DIV III	DIV I	DIV II	DIV III	DIV I	DIV II	DIV III						
0640	PERM TAPE MARKING INTERSECTION MARKING TAPED	STA		20.63			20.64			40.43			7,169.94			\$14,977.38		
0650	PRE-CUT SYMBOLS & LEGEND (PROFILED PAVE MARKING TAPE)	EACH		16.00			34.00			66.00			9,920.00			\$10,460.00		
0660	PRE-CUT SYMBOLS & LEGEND (INTERSECTION MARKING TAPE)	EACH		15.00			37.00			11.00			3,850.00			\$10,500.00		
0670	TEMP TRAFFIC SIGNALS	EACH		1.00			1.00			1.00			11,110.00			\$11,110.00		
0680	TRAFFIC CONTROL	SY		0.50			1.00			0.50			27,000.00			\$27,000.00		
0690	PATCH FULL-DEPTH FINISH BY AREA	SY		100.00			100.00			136.43			13,500.00			\$10,232.25		
0700	PATCH FULL-DEPTH FINISH BY COUNT	EACH		2.00			2.00			2.00			500.00			\$1,000.00		
0710	MOBILIZATION	LS		1.00			4,580.00			3,611.11			71,222.20			\$164,000.00		
0720	MODULAR BLOCK RETAINING WALL	LS		2.00			2.00			3.00			27,700.00			\$9,900.00		
0730	SAVAGE REMOVAL, DISPOSAL OF OBSTRUCTIONS	LS		1.00			1.00			1.00			1,620.00			\$1,620.00		
0740	FIRE HYDRANT ASSEMBLIES	EACH		1.00			1.00			1.00			19.50			\$19.50		
0750	REMOVAL OF FIRE HYDRANT	EACH		10.00			10.00			19.50			540.00			\$10,520.00		
0760	WATER MAIN DUCTILE IRON 6 IN	LF		240.00			240.00			181.50			20,146.50			\$20,146.50		
0770	WATER MAIN DUCTILE IRON 8 IN	LF		460.00			460.00			439.50			35,186.15			\$35,186.15		
0780	WATER MAIN DUCTILE IRON 12 IN	LF		1,060.00			1,060.00			841.00			73,887.50			\$73,887.50		
0790	WATER MAIN DUCTILE IRON 16 IN	LF		4,292.00			4,292.00			4,245.00			18,466.25			\$18,466.25		
0800	WATER MAIN FITTINGS	LF		3.00			3.00			3.00			1,800.00			\$3,000.00		
0810	WATER VALVE GATE MECHANICAL JOINT 8	EACH		4.00			4.00			5.00			2,540.00			\$2,540.00		
0820	WATER VALVE GATE MECHANICAL JOINT 12	EACH		4.00			4.00			5.00			2,000.00			\$2,000.00		
0830	AMENDED SOIL	CY		531.00			531.00			573.00			26,550.00			\$26,550.00		
0840	REMOVAL OF REVETMENT	CY		250.00			250.00			200.66			47.00			\$9,402.82		
0850	FLOODWALL MASONRY PIER - TYPE 1	EACH		4.00			4.00			4.00			20,000.00			\$20,000.00		
0860	FLOODWALL MASONRY PIER - TYPE 2 (Eliminated by CO #6)	EACH																
0870	FLOWERS AS PER PLAN - (Adjusted by COM 18 and CO #25)	EACH		312.00			3,438.00			468.00			31,260.00			\$35,940.00		
0880	GATEWELL	EACH		1.00			1.00			1.00			120,000.00			\$120,000.00		
0890	MASONRY PIER - SHORT	EACH		2.00			2.00			2.00			68,400.00			\$70,200.00		
0900	MASONRY PIER - TALL	EACH		16.00			16.00			16.00			3,800.00			\$67,200.00		
0910	MASONRY WALL	EACH		12.00			12.00			12.00			30,400.00			\$36,000.00		
0920	PLANT BULBS	EACH		448.00			770.00			1,210.00			400.00			\$4,000.00		
0930	REMOVE AND REINSTALL PARK BENCH	EACH		2.00			2.00			2.00			500.00			\$500.00		
0940	TREES	LF		15.00			118.00			134.00			250.00			\$33,500.00		
0950	ELECTRICAL CONDUIT 6 IN. (Division II Quantity eliminated by CO #4)	LF		400.00			400.00			490.00			8,330.00			\$8,330.00		
0960	ELECTRICAL DUCT BANK A OR E	LF		43.00			43.00			43.00			41,070.00			\$41,070.00		
0970	ELECTRICAL DUCT BANK B OR F	LF		22.00			22.00			42.00			1,680.00			\$1,680.00		
0980	ELECTRICAL DUCT BANK C	LF		27.00			27.00			27.00			10,952.00			\$10,952.00		
0990	ELECTRICAL DUCT BANK D	LF		50.00			50.00			50.00			3,000.00			\$3,000.00		
1000	ELECTRICAL DUCT BANK G	LF		70.00			70.00			70.00			4,900.00			\$4,900.00		
1010	LIMESTONE EDGER	LF		855.00			855.00			855.00			4,275.00			\$4,275.00		
1020	IRRIGATION	LS		1.00			1.00			1.00			86,240.00			\$86,240.00		
1030	RELOCATE BUS STOP SHELTER	LS		1.00			1.00			1.00			5,000.00			\$5,000.00		
1040	ROADWAY ELECTRICAL	LS		0.98			0.98			0.98			103,680.00			\$103,680.00		
1050	ROADWAY LIGHTING	LS		0.71			0.71			0.71			93,010.00			\$93,010.00		
1060	CONCRETE SUBSLAB, FCC 4 IN.	SF		10,673.00			17,680.00			17,610.00			42,392.00			\$70,010.00		
1070	FLOODWALL MASONRY WALL	SF		614.00			217.00			217.00			260,640.00			\$260,640.00		
1080	FCC PAVERS, CROSSWALKS, DETECTABLE WARNING PAVERS	SF		3,690.00			3,690.00			3,690.00			5,526.40			\$10,562.40		
1090	FCC PAVERS, CROSSWALKS TYPE 1	SF		2,485.00			2,485.00			2,485.00			37,085.20			\$39,570.20		
1100	FCC PAVERS, SIDEWALKS TYPE 1	SF		4,300.00			4,300.00			4,300.00			24,860.00			\$29,160.00		
1110	FCC PAVERS, SIDEWALKS TYPE 2	SF		2,675.00			2,675.00			2,675.00			15,938.80			\$18,613.80		
1120	FCC PAVERS, SIDEWALKS TYPE 3	SF		413.00			413.00			413.00			1,816.60			\$2,229.60		
1130	FCC PAVERS, SIDEWALKS TYPE 4	SF		5,581.00			5,581.00			5,581.00			44,473.52			\$50,054.52		
1140	FCC PAVERS, SIDEWALKS TYPE 5	SF		1,169.00			1,169.00			1,169.00			8,767.64			\$9,936.64		
1150	BANDING, FCC 7.5 IN.	SY		445.00			445.00			445.00			20,157.20			\$20,602.20		
1160	FOUNDATION ROCK	TON		50.00			50.00			50.00			34,118.20			\$34,168.20		
1170	SEEDING & FERTILIZING (URBAN) TYPE 1	ACRE		0.05			0.05			0.05			332.80			\$332.80		
1180	SEEDING & FERTILIZING (URBAN) TYPE 2	ACRE		0.35			0.35			0.35			57,321.60			\$57,895.10		
1190	SEEDING & FERTILIZING (URBAN) TYPE 3	ACRE		72.00			72.00			72.00			2,300.00			\$2,530.00		
1200	WATERING FOR SODS, SF, DITCH CONTROL OR SLOPE PROTECTION	MGAL		432.00			432.00			432.00			10,508.00			\$10,940.00		
1210	SILT FENCE	LF		3,250.00			3,250.00			3,250.00			5,854.00			\$9,104.00		
1220	SWEEP, 2000D, STORM, 48" - CO#1	LF		200.00			200.00			200.00			4,800.00			\$5,000.00		
1230	EXCAVATION CL 10, ROW# Y & BORROW - CO#2	CY		1,242.00			1,242.00			1,242.00			8,000.00			\$9,242.00		
1240	SELECTED BACKFILL - CO#2	CY		642.00			642.00			642.00			0.00			\$642.00		
1250	SEWER PIPE, 2000D, STORM, 48" - CO#1	LF		200.00			200.00			200.00			11,700.00			\$11,900.00		
1260	SEWER SERVICE, SANITARY, RELOCATE - CO#1	EACH		1.00			1.00			1.00			46,000.00			\$47,000.00		
1270	WATER SERVICE, STUB, COPPER, 1" - CO#1	EACH		3.00			3.00			3.00			3,500.00			\$3,800.00		
1280	CONNECT PRIVATE STORM DRAIN TO STORM SEWER - CO#1	EACH		3.00			3.00			3.00			5,000.00			\$5,000.00		
1290	RETIRED ABANDONED WATER SERVICE - CO#1	EACH		5.00			5.00			5.00			5,000.00			\$5,000.00		

LINE NO.	DESCRIPTION	UNIT	SECTION	UNITS						CONSTR. TO DATE	UNIT PRICE	COST			TOTAL AMOUNT
				PLAN QUANTITY		AUTHORIZED QUANTITY		CONST. QUANTITY				DIV I	DIV II	DIV III	
				DIV I	DIV II	DIV I	DIV II	DIV I	DIV II						
8006	RELOCATE WATER MAIN, SE 4TH ST - COM1	LS		1.00		1.00				3,500.00			3,500.00	\$3,500.00	
8007	EXCAVATION CL 10 UNSATURABLE MATERIAL - HAUL FROM LIPVEE - COM2	CY		1,242.00		1,242.00				5.00	6,210.00		4,968.00	\$6,210.00	
8008	MANHOLE, SANITARY SEWER, SW 3RD ST - COM2	EACH		1.00		1.00				4,800.00			4,800.00	\$4,800.00	
8009	SEWER SERVICE, SANITARY, RELOCATE, RACCOON ST. - COM2	EACH		4.00		4.00				750.00			3,000.00	\$3,000.00	
8010	TREES, FURNISH AND INSTALL (W/ WARRANT) SUBSTITUTION - COM2	EACH		14.00		14.00				1.00				\$14.00	
8011	CREATE STORMWATER POLLUTION PREVENTION PLAN - COM2	MORTIS		1.00		1.00				1.00				\$1.00	
8012	MAINTAIN STORMWATER POLLUTION PREVENTION PLAN - COM2 #26	MORTIS		35.00		35.00				1.00				\$35.00	
8013	3RD WATERMAIN EXTENSION - COM3	LS		1.00		1.00				2,196.04				\$2,196.04	
8014	FLOVABLE MORTAR - FILLING ABANDONED PIPES - COM4	CY		21.00		21.00				1.00				\$21.00	
8015	SALV. RRVVL, DISP OF OBSTRUCTION, UTILITY DUCT BANK, SE 3RD ST. - COM4	LF		306.00		306.00				500.00				\$153,000.00	
8016	DEEPEN TRAFFIC SIGNAL FOUNDATIONS - COM5	EACH		6.00		6.00				15,300.00				\$91,800.00	
8017	MODIFY MASONRY TO ACCOMMODATE TILE MURAL - COM6	EACH		6.00		6.00				4,175.00				\$25,050.00	
8018	SUBSTITUTE SOLID BRICK FOR CORED BRICK - COM6	LS		1.00		1.00				2,196.04				\$2,196.04	
8019	GROUT WEST SIDE OF FLOODWALL - COM6	LS		1.00		1.00				430.07				\$430.07	
8020	INSTALL 1-1/4" 410 STAINLESS STEEL TAYCON FASTENERS - COM6	LS		1.00		1.00				9,182.68				\$9,182.68	
8021	RACCOON ST. AREA INTAKE MODIFICATIONS - COM7	LS		1.00		1.00				1,193.50				\$1,193.50	
8022	WATER VALVE, GATE MECHANICAL JOINT 16 - COM7	EACH		1.00		1.00				815.00				\$815.00	
8023	RECONSTRUCT HANDICAP RAMP - COM7	LS		1.00		1.00				4,995.00				\$4,995.00	
8024	CHAIN LINK SLIDING GATE, AS PER PLAN - COM7	EACH		1.00		1.00				2,221.57				\$2,221.57	
8025	TEMPORARY CHAIN LINK GATE - COM7	LS		1.00		1.00				500.00				\$500.00	
8026	STORM SEWER DROP INLET PROTECTION - COM7	EACH		1.00		1.00				1,700.00				\$1,700.00	
8027	MULCH WOOD CELLULOSE FIBER - COM7	ACRE		1.80		1.80				1,451.80				\$1,451.80	
8028	REMOVAL OF SANITARY SEWER - COM8	LF		3.35		3.35				48.00				\$160.80	
8029	TEMPORARY GRANULAR SURFACING - COM8	TONS		25.00		25.00				30.00				\$750.00	
8030	ELECTRICAL CONDUIT, 2 IN - COM8	LF		210.00		210.00				5.60				\$1,176.00	
8031	ABANDON WATER METER PIT - ALLEN PARK - COM8	LS		1.00		1.00				500.00				\$500.00	
8032	REPLACE ABANDONED WATER SERVICE - ALLEN PARK - COM8	LS		1.00		1.00				3,000.00				\$3,000.00	
8033	CONNECT NEW PIPE TO EXISTING INTAKE 5-50 - COM8	EACH		2.00		2.00				750.00				\$1,500.00	
8034	SANITARY SERVICE RELOCATION - DIAMOND OIL - COM9	LS		1.00		1.00				1,700.00				\$1,700.00	
8035	WATER SERVICE RELOCATION - DIAMOND OIL - COM9	LS		1.00		1.00				21,500.00				\$21,500.00	
8036	GRIND FLOODWALL FOR LIGHT FIXTURES - COM9	LS		1.00		1.00				2,000.00				\$2,000.00	
8037	GROOVES CUT FOR SYMBOLS AND LEGENDS - COM10	STA		181.81		181.81				25.00				\$4,545.25	
8038	GROOVES CUT FOR SYMBOLS AND LEGENDS - COM10	EACH		56.00		56.00				100.00				\$5,600.00	
8039	INSTALLATION AND REMOVAL OF SAMPLING TAP, SW1TH & TUTTLE - COM10	LS		1.00		1.00				9,093.75				\$9,093.75	
8040	SANITARY SEWER GATEWELL STRUCTURE - REMOVABLE TOP - COM11	LS		1.00		1.00				10,250.00				\$10,250.00	
8041	TRAFFIC SIGNAL HEAD ADJUSTMENTS - SW 2ND ST - COM11	LS		1.00		1.00				4,500.00				\$4,500.00	
8042	REMOVE EXISTING LIGHTING HANDHOLE - COM11	LS		1.00		1.00				6,496.60				\$6,496.60	
8043	SANITARY SERVICE RELOCATION - 2ND ST - COM12	LS		1.00		1.00				1,061.50				\$1,061.50	
8044	EXCAV. CLASS 1L BOULDERS OR ROCK FRAGMENTS - FOUNDATIONS - COM12	CY		1.00		1.00				4,168.00				\$4,168.00	
8045	IRRIGATION SYSTEM MODIFICATIONS AT SW 2ND - COM12	LS		20.00		20.00				73.40				\$1,468.00	
8046	RELOCATE 2 QUARTZITE BOXES - SW 2ND AND MLK - COM12	LS		1.00		1.00				4,255.37				\$4,255.37	
8047	ADD INNER DUCT TO BRIDGE CONDUIT - COM12 - (Eliminated by CO #17)	LS		1.00		1.00				4,988.50				\$4,988.50	
8048	ADD LL LIGHT FIXTURES - COM13	EACH		4.00		4.00				3,291.20				\$13,164.80	
8049	OMIT	EACH		4.00		4.00				6,000.00				\$24,000.00	
8050	ADD LL LIGHT FIXTURE BASE - COM14	EACH		4.00		4.00				2,453.50				\$9,814.00	
8051	RE-FABRICATE LIGHT POLES - COM14	EACH		4.00		4.00				554.25				\$2,217.00	
8052	POWDERCOAT PEDESTRIAN CROSSING SIGN POLE - COM14	EACH		4.00		4.00				279.95				\$1,119.80	
8053	TYPE 1L LIGHT FIXTURE, FURNISH ONLY - COM14	EACH		1.00		1.00				530.00				\$530.00	
8054	PEDESTAL POLE FOR PEDESTRIAN PUSHBUTTON - COM14	LS		1.00		1.00				1,969.00				\$1,969.00	
8055	GRADING FOR LIGHTING AND IRRIGATION CONTROL PANELS - COM14	LS		1.00		1.00				3,074.50				\$3,074.50	
8056	PARKING LOT REMOVAL - PUBLIC WORKS LOT - COM14	ACRE		0.80		0.80				3,620.26				\$2,896.21	
8057	MULCH - CO #15	ACRE		0.75		0.75				3,338.00				\$2,503.50	
8058	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED - COM15	EACH		26.00		26.00				66.00				\$1,716.00	
8059	LANE SIGN ROCKS - PEA GRAVEL - COM15	SY		1.00		1.00				1,518.00				\$1,518.00	
8060	LANE SIGN CHUTE AT BRVING CAMP - COM15	LS		1.00		1.00				1,107.63				\$1,107.63	
8061	MASONRY CAP HEAD AND BED JOINT REPAIR, GRIND AND SEAL - COM16	LS		1.00		1.00				1,902.32				\$1,902.32	
8062	MASONRY CAP HEAD AND BED JOINT CONSTRUCTION WITH IPT - COM16	LS		1.00		1.00				10,279.50				\$10,279.50	
8063	FURNISH AND INSTALL QUARTZITE POLE BOX EXTENSION - COM16	LS		1.00		1.00				414.46				\$414.46	
8064	FURNISH AND INSTALL MAXCELL INNERDUCT - COM17	EACH		2.00		2.00				7,484.40				\$14,968.80	
8065	TEMPORARY SIDEWALK - COM17	LS		1.00		1.00				13,845.75				\$13,845.75	
8066	EXCAVATION, HAUL AND REMOVE STOCKPILE - COM17	LS		1.00		1.00				1,018.50				\$1,018.50	
8067	TEMPORARY GRANULAR SIDEWALK - COM17	LS		1.00		1.00				296.50				\$296.50	
8068	ADJUSTMENT OF STORM SEWER CASTING WITHIN FCC TRAIL - COM17	LS		1.00		1.00				1,750.00				\$1,750.00	
8069	DRAINAGE FLUME OUTLET FOR MID-AMERICAN PARKING LOT - COM17	LS		1.00		1.00				700.00				\$700.00	

LINE NO.	DESCRIPTION	UNIT	SECTION	PLAN QUANTITY			AUTHORIZED QUANTITY			CONST. QUANTITY			CONSTR. TO DATE	UNIT PRICE	CONSTR. COST			TOTAL AMOUNT						
				DIV I	DIV II	DIV III	DIV I	DIV II	DIV III	DIV I	DIV II	DIV III												
															DIV I	DIV II	DIV III							
8075	BOLT-DOWN LID FOR STORM MANHOLE - COM17	LS					1.00			1.00				300.00			300.00							
8076	CONSTRUCT-EP-JOINT-COM18	LS				1.00			1.00					3,520.00			3,520.00							
8077	IRRIGATION MODIFICATIONS AT SW 3RD ST-COM18	LS				1.00			1.00					2,194.50			2,194.50							
8078	PURUSH AND INSTALL 8 DWARF KOREAN LILACS-COM19	LS				1.00			1.00					885.50			885.50							
8079	PEDSTEIN CROSSING CONTROL CABINET - COM20	LS				1.00			1.00					935.00			935.00							
8080	12 SW FIBER OPTIC CABLE - COM20	LS				1.00			1.00					5,801.40			5,801.40							
8081	48 SW FIBER OPTIC CABLE - COM20	LF				600.00			600.00					3,750.00			3,750.00							
8082	LIGHTING AND SIGNAL CONDUIT MODIFICATIONS - COM20	LS				1.00			1.00					16,821.63			16,821.63							
8083	PAVEMENT PATCH - SE 4TH ST - COM21	SY				144.48			144.48					110.00			15,892.80							
8084	TRAFFIC SIGNAL CONDUIT CLEANOUT - SE 4TH ST PATCH - COM21	SY				144.48			144.48					1,300.32			1,300.32							
8085	TRAFFIC SIGNAL CONDUIT CLEANOUT - SE 4TH ST PATCH - COM21	LS				1.00			1.00					6,144.75			6,144.75							
8086	SEEDING AND FERTILIZING (URBAN) - SE 4TH ST PATCH - COM21	LS				1.00			1.00					1,000.00			1,000.00							
8087	SEEDING AND FERTILIZING (URBAN) - SE 4TH ST PATCH - COM21	LS				1.00			1.00					855.00			855.00							
8088	MAN SAND FOR SUBGRADE - SE 4TH ST PATCH - COM21	TONS				17.72			17.72					25.00			443.00							
8089	REMOVE AND REPLACE SIDEWALK, 5' - COM21	SF				141.00			141.00					4.50			634.50							
8090	REMOVE AND REPLACE SIDEWALK, 5' - COM21	LS				1.00			1.00					22,050.00			22,050.00							
8091	REMOVE AND REPLACE HMA TRAIL - COM22	LS				1.00			1.00					2,500.00			2,500.00							
8092	TIRE REINFORCEMENT MAT - COM23	SG				75.00			75.00					84.33			6,284.25							
8093	SLOPE PROTECTION, WOOD EXCELISIOR MAT - COM23	SG				675.00			675.00					19.80			13,365.00							
8094	SLOPE PROTECTION, COCONUT FIBER MAT - COM23	SG				70.00			70.00					21,147.65			1,480,336.50							
8095	OVERSEEDING AND FERTILIZING - COM23	ACRE				0.13			0.13					3,833.28			500.31							
8096	SCOUR STOP - COM23	SF				64.00			64.00					985.60			62,950.40							
8097	MOBILIZATION, SOIL STABILIZATION - COM23	LS				1.00			1.00					1,650.00			1,650.00							
8098	GRADING, ERODED SLOPES - COM23	LS				1.00			1.00					5,445.00			5,445.00							
8099	IRRIGATION MODIFICATIONS, TRAIL CONSTRUCTION - COM24	LS				1.00			1.00					10,000.00			10,000.00							
8100	GRASSING, TRAIL CONSTRUCTION - COM24	LS				1.00			1.00					10,000.00			10,000.00							
8101	WAYFINDING SIGN FOOTINGS - COM24	EACH				5.00			5.00					214.50			1,072.50							
8102	WALL ADJUSTMENT - COM24	LS				1.00			1.00					6,937.62			6,937.62							
8103	CHAIN LINK FENCE, 8'x14' MOUNTED - COM25	LF				160.00			160.00					41.19			6,590.40							
8104	WALL CLOSURE BARRIER, FENCE MOUNTED SIGNS - COM25	EACH				9.00			9.00					55.00			495.00							
8105	LANDSCAPING ADJUSTMENT TO FENCE - COM25	LS				1.00			1.00					2,363.90			2,363.90							
8106	HARDWOOD MULCH - COM25	CY				3.00			3.00					35.50			106.50							
8107	CHAIN LINK FENCE EXTENSION - FLOODWALL - CO #26	LS				1.00			1.00					374.00			374.00							
8108	PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PMNT, 8" - CO #	LS				0.38			0.38					-10,349.76			-10,349.76							
8109	PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PMNT, 10" - CO	LS				0.15			0.15					-54,472.42			-54,472.42							
8110	PRICE ADJUSTMENT FOR AGGREGATE GRADATION TEST DEVIATION	EACH				1.00			1.00					-4,603.94			-4,603.94							
8111	PRICE ADJUSTMENT FOR LATE CURE ON 5" PCC SIDEWALK	LS				1.00			1.00					-270.32			-270.32							
8999	STOCKPILED MATERIAL - IRRIGATION MATERIALS	LS												31,432.22			31,432.22							
8999(2)	STOCKPILED MATERIAL - WATER MAIN 16" TO CL 52	LF												38.50			38.50							
8999(3)	STOCKPILED MATERIAL - WATER MAIN 16" SNAP/LOK	LF												55.15			55.15							
8999(4)	STOCKPILED MATERIAL - MASONRY/STONE	LS												24,205.40			24,205.40							
* Plan Quantity by Agreement or Specification																								
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS															\$7,144,696.35									
THIS PARTIAL PAYMENT (WITHOUT RETAINAGE)															\$0.00									
REIMBURSEMENT															\$81,708.63									
TOTAL OF PREVIOUS PARTIAL PAYMENTS															\$7,126,048.98									
BALANCE REMAINING (LESS RETAINAGE PLUS REIMBURSEMENT)															\$20,647.37									
Percent Complete															100.00%									
SUBTOTAL PROJECT NO. NHCX-U-1945(017)-85-77															\$5,353,872.62				\$1,196,125.33			\$584,698.40		\$7,144,696.35
Responsibility of Des Moines Water Warrant															\$540,620.52									
Responsibility of City of Des Moines															\$54,072.88									
* Items 8011, 8012, 8017, 8018, 8023, 8055, 8075, Half of 8099, 8098, 8100																								
TOTAL															\$5,434,472.62				\$1,196,125.33			\$584,698.40		\$7,144,696.35
REIMBURSEMENT															\$30,000.00									\$30,000.00
TOTAL LESS RETAINAGE PLUS REIMBURSEMENT															\$5,464,472.62				\$1,196,125.33			\$584,698.40		\$7,144,696.35
LESS PREVIOUS PAYMENTS															\$5,464,472.62				\$1,196,125.33			\$584,698.40		\$7,144,696.35
AMOUNT DUE															\$0.00				\$0.00			\$0.00		\$0.00

* Reimbursement from contractor for overpayment. Check No. 240070

PREPARED BY: Kirkham Michael

CONTRACTOR: Correll Contractor Incorporated

CHECKED BY (CITY): *[Signature]*

CONTRACTOR: *[Signature]*