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DATE June 10, 2013

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR CRAWFORD CREEK WATERSHED IMPROVEMENTS - E. GRAY STREET TO S.E. 9TH STREET,
JENCO CONSTRUCTION INC.**

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 Crawford Creek Watershed Improvements - E. Gray Street to S.E. 9th Street, 08-2006-002, in accordance with the contract approved between Jenco Construction Inc., Herluf H.S. Jensen, President, 6804 NW 2nd Street, Des Moines, IA 50313, under Roll Call No. 06-1823, of September 11, 2006, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

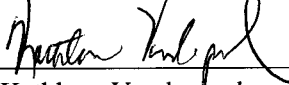
BE IT FURTHER RESOLVED: That \$4,450,750.00 is the total cost, of which \$4,228,212.50 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$222,537.50 is to be paid at the end of thirty days, with funds retained 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

Funding Source: 2013-2014 CIP, Page Storm - 7, Crawford Creek - Watershed Improvements, STE074, Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
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

PROJECT SUMMARY

Crawford Creek Watershed Improvements - E. Gray Street to S.E. 9th Street

Activity ID 08-2006-002

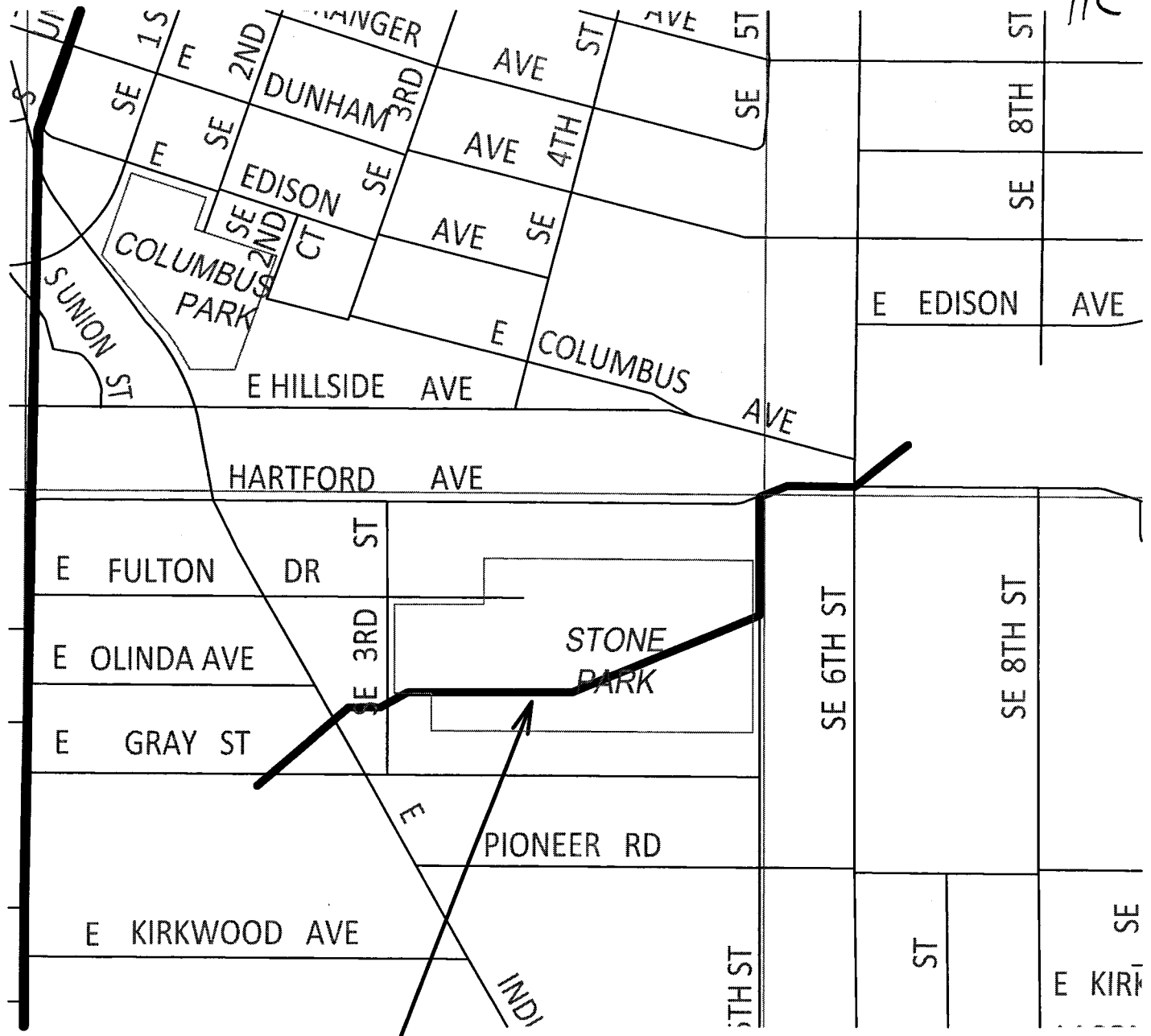
On September 11, 2006, under Roll Call No. 06-1823, the Council awarded the contract for the above improvements to Jenco Construction Inc., in the amount of \$4,142,487.34. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	9/25/2007 Adjustment of project quantity to reflect additional removal requirements, increased signage, and additional work requested by city.	\$10,091.00
2	Engineering	10/9/2007 Work performed to accommodate additional unknown sanitary service.	\$20,720.00
3	Engineering	10/17/2007 Additional quantity to extend existing sanitary to manhole.	\$18,300.00
4	Engineering	11/13/2007 Adjustment of project quantities to reflect field measurements, and modification of structure to avoid utility conflict.	\$24,758.00
5	Engineering	12/4/2007 Adjustment of quantities to avoid utility conflict, repair of sewer line damaged by utility company, installation of manhole, and temporary traffic control signs.	\$24,868.75
6	Engineering	12/7/2007 Add area of single reinforcement to pavement on S.E. 5th St & Hartford Ave	\$12,771.00
7	Engineering	12/19/2007 Add area of double reinforcement to pavement at Sta. 14+45 to 15+00 and Sta. 21+90 to 25+35 over the existing reinforced concrete box culvert.	\$12,609.00
8	User	1/8/2008 Accelerate placement of pavement to complete S.E. 5th St & Hartford Ave before Thanksgiving Day.	\$10,000.00

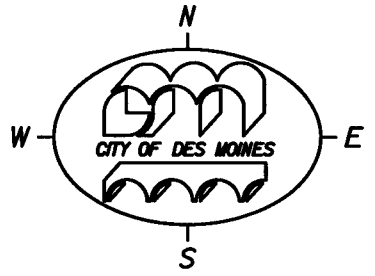
9	Engineering	1/23/2008	\$5,875.00
		Place a protective wedge around intakes and the new curb & gutter at the Archie Brooks Community Center.	
10	Engineering	2/22/2008	\$15,732.74
		Resolve conflict between existing storm sewer and proposed MH and encasement of existing storm sewer, removal of forms, and adjustment of grade for new culvert at SE 9th Street.	
11	Engineering	2/26/2008	\$11,755.60
		Connect existing subdrain tiles to new RCB, additional business signs and traffic control signs, steel plate for manhole abandonment, and additional costs for traffic signal modification.	
12	Engineering	1/23/2009	\$18,000.00
		Add additional RCB manholes due to alignment change. Rebuild intake at Indianola Avenue. Install HMA parking lot at 1938 SE 6th Street.	
13	Engineering	2/2/2009	\$8,665.25
		Reduce monitoring well abandonment quantity. Perform additional grading at Community Center to maintain positive drainage. Remove concrete footing on old RCB - STA 123+00 to 127+50. Patch holes in old RCB. Order and install special signs for businesses.	
14	Engineering	7/24/2009	\$3,586.50
		Repair end of old RCB and install curb to match new RCB and install chain link fence.	
15	Engineering	6/7/2010	\$8,197.50
		Install subdrain along the trail at the Pioneer Columbus Community Center	
16	Engineering	6/24/2010	\$10,000.00
		Place a retaining wall along the sidewalk at the inlet of the project to reduce the ground slope into the inlet.	
17	Engineering	8/25/2010	\$22,120.00
		Lower the existing 8" water main under new box culvert under E Gray Street.	
18	Engineering	11/5/2010	\$17,448.20
		Add: fence to culvert head wall, and subdrain. Sewer conflicts at box culvert.	
19	Engineering	1/11/2011	\$15,455.00
		Geogrid and rock to stabilize areas in Stone Park while replacing the HMA Trail, and remove buried rubble in the area of the box culvert.	
20	Engineering	2/2/2011	\$18,560.00
		The contractor excavated buried rubble from the construction site while digging for the box culvert.	

21	City	11/29/2012	\$23,681.12
		Adjust quantities to final as-built quantities.	
22	Engineering	12/5/2012	\$7,068.00
		Add black vinyl chain link fence with gates around box culvert inlet.	
23	Engineering	5/21/2013	\$(12,000.00)
		Add item for Liquidated Damages.	
		Original Contract Amount	\$4,142,487.34
		Total Change Orders	\$308,262.66
		Percent of Change Orders to Original Contract	7.44%
		Total Contract Amount	\$4,450,750.00

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**PROJECT
LOCATION**



**CRAWFORD CREEK WATERSHED
IMPROVEMENTS E GRAY STREET
TO SE 9th STREET**

ACTIVITY I.D. 08-2006-002

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June 10, 2013



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Crawford Creek Watershed Improvements - E. Gray Street to S.E. 9th Street, Jenco Construction Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$4,450,750.00 As-Built Contract Cost

Funding Source: 2013-2014 CIP, Page Storm - 7, Crawford Creek - Watershed Improvements, STE074, Storm Water Utility Funds

CERTIFICATION OF COMPLETION:

On September 11, 2006, under Roll Call No. 06-1823, the City Council awarded a contract to Jenco Construction Inc., Herluf H.S. Jensen, President, 6804 NW 2nd Street, Des Moines, IA 50313 for the construction of the following improvement:

Crawford Creek Watershed Improvements - E. Gray Street to S.E. 9th Street, 08-2006-002

The improvement includes construction of approximately 2800 LF of new reinforced concrete box culvert ranging in size from 7'x10' to 5' x 12' between E. Gray Street and S.E. 6th Street and upsizing the culvert under S.E. 9th Street; and also includes relocation of conflicting utilities including sanitary sewer, water main, and storm sewer; reconstruction of street and parking lot pavements, site seeding or sodding, and other incidental items; in accordance with the contract documents, including Plans File Nos. 464-084/140, on Crawford Creek Watershed from -E. Gray Street to S.E. 9th Street, Des Moines, Iowa

I hereby certify that the construction of said Crawford Creek Watershed Improvements - E. Gray Street to S.E. 9th Street, Activity ID 08-2006-002, 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 October 24, 2006, and was completed on May 30, 2013.

I further certify that \$4,450,750.00 is the total cost of said improvement, of which \$4,228,212.50 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 \$222,537.50 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 05/17/13 to 05/31/13
FINAL PAYMENT (Partial Payment NO.30)

PROJECT: CRAWFORD CREEK WATERSHED IMPROVEMENTS - E. GRAY ST TO S.E. 9th ST
CONTRACTOR: JENCO CONSTRUCTION INC.

FINAL PAYMENT (Partial Payment NO.30)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
0001	Mobilization	LS	1	1	1	\$130,000.00
0002	Clearing and Grubbing	ACRE	1.03	1.03	1.03	\$18,540.00
0003	Traffic Control	LS	1	1	1	\$16,068.00
0004	Construction Survey	LS	1	1	1	\$9,860.00
0005	Project Sign	EACH	1	1	1	\$750.00
0006	Trash Rack	EACH	1	1	1	\$16,350.00
0007	Grading	LS	1	1	1	\$7,000.00
0008	Unsuitable Material Excavation & Backfill	CY	50	133.3	133.3	\$5,998.50
0009	Contractor's Erosion Control Plan	LS	1	1	1	\$5,000.00
0010	Erosion Control	LF	1203	236	236	\$1.85
0011	Seeding	ACRE	4.07	2.88	2.88	\$2,178.00
0012	Sodding	SQ	807	718.38	718.38	\$38.00
0013	Erosion Control Mat	SY	4520	3390	3390	\$1.60
0014	Plantings: Red Oak	EACH	10	10	10	\$200.00
0015	Plantings: White Pine	EACH	18	14	14	\$225.00
0016	Plantings: Sea Green Juniper	EACH	15	15	15	\$75.00
0017	Structure Demolition - RCB at Indianola Ave.	LS	1	0.5	0.5	\$20,000.00
0018	Structure Demolition - Culvert at S.E. 9th Street	LS	1	1	1	\$8,000.00
0019	Culvert Demolition - RCB at Gray Street	LS	1	1	1	\$9,000.00
0020	Abandon Sewer In-place w/ Flowable Mortar	CY	15	15	15	\$190.00
0021	Gabion Wall Removal	LS	1	1	1	\$3,500.00
0022	Pavement Removal	SY	2881	5904.21	5904.21	\$11.00
0023	Sidewalk Removal (PCC and HMA)	SY	355	589.45	589.45	\$9.00
0024	Engineering Fabric	SY	867	351.1	351.1	\$2.00
0025	Riprap	TON	1280	938.06	938.06	\$31.85
0026	Cabled - Concrete Mat CC45	SY	350	350	350	\$110.00
0027	Cabled - Concrete Mat CC70	SY	190	190	190	\$125.00
0028	Chain Link Fence - 48"	LF	420	210.8	210.8	\$16.25
0029	Chain Link Fence - 72"	LF	60	219.7	219.7	\$26.00
0030	Chain Link Gate - 10 ft	EACH	2	2	2	\$420.00
0031	Wood Fence	LF	258	259	259	\$28.70
0032	Aggregate Surfacing	TON	675	993.77	993.77	\$30.00
0033	HMA w/ Binder Commercial Mix for Parking Lot Paving, 6"	TON	972	912.85	912.85	\$65.00
0034	HMA w/ Binder for Recreational Trail, 4"	SY	337	836	836	\$27.00
0035	HMA Overlay, 2"	TON	232	347.87	347.87	\$50.00

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0036	Asphalt Binder	TON	15	20.59	20.59	\$500.00	\$10,295.00
0037	Modified Sub-base	CY	1330	3286.89	3286.89	\$27.00	\$88,746.03
0038	Portland Cement Concrete Pavement, 10"	SY	463	346.32	346.32	\$65.00	\$22,510.80
0039	Portland Cement Concrete Pavement, 8"	SY	2850	2789.4	2789.4	\$55.00	\$153,417.00
0040	Portland Cement Concrete Pavement, 7"	SY	560	1047.83	1047.83	\$50.00	\$52,391.50
0041	Portland Cement Concrete Pavement, Driveway Approach	SY	448	1216.56	1216.56	\$35.00	\$42,579.60
0042	Concrete Sidewalk, 4"	SY	674	557.8	557.8	\$30.00	\$16,734.00
0043	Truncated Dome	SF	80	160	160	\$30.00	\$4,800.00
0044	Curb and Gutter	LF	1230	1206.1	1206.1	\$20.00	\$24,122.00
0045	Storm Sewer Manhole Type M-A, 48"	EACH	6	7	7	\$3,200.00	\$22,400.00
0046	Storm Sewer Manhole, Type M-A, 60"	EACH	1	2	2	\$4,200.00	\$8,400.00
0047	Sanitary Sewer Manhole, Type A, 72" Ø	EACH	1	1	1	\$6,000.00	\$6,000.00
0048	Sanitary Sewer Manhole, Type A, 84" Ø	EACH	2	2	2	\$7,000.00	\$14,000.00
0049	Sanitary Sewer Manhole, Type A, 60" Ø	EACH	2	1	1	\$4,200.00	\$4,200.00
0050	Sanitary Sewer Manhole, Type F, 16'x4' with two riser manholes	EACH	1	1	1	\$25,000.00	\$25,000.00
0051	Intake - Type M-F	EACH	1	0	0	\$2,600.00	\$0.00
0052	Intake - Type M-H	EACH	2	2	2	\$2,000.00	\$4,000.00
0053	Intake Casting - Type R Grate	EACH	3	0	0	\$525.00	\$0.00
0054	Intake - Type M-A	EACH	1	1	1	\$2,000.00	\$2,000.00
0055	Connect New Sewer Pipe to Existing Structure	EACH	5	3	3	\$700.00	\$2,100.00
0056	Connect Existing Sewer Pipe to New Manhole	EACH	9	9	9	\$750.00	\$6,750.00
0057	Sanitary Sewer, 12" Ø	LF	103	242	242	\$150.00	\$36,300.00
0058	Sanitary Sewer, 18" Ø	LF	24	0	0	\$200.00	\$0.00
0059	Sanitary Sewer, 24" Ø	LF	86	83	83	\$200.00	\$16,600.00
0060	Sanitary Sewer, 36" Ø	LF	355	358	358	\$275.00	\$98,450.00
0061	Sanitary Sewer, 42" Ø	LF	47	48	48	\$650.00	\$31,200.00
0062	Sanitary Sewer, 12" Ø Jacked or Bored w/Casing Pipe	LF	57	60	60	\$255.00	\$15,300.00
0063	Sanitary Service Line	EACH	7	10	10	\$2,100.00	\$21,000.00
0064	Sanitary Sewer 11-1/4" Bend, 42" Ø	EACH	1	1	1	\$6,000.00	\$6,000.00
0065	Storm Sewer, 15" Ø	LF	12	0	0	\$100.00	\$0.00
0066	Storm Sewer, 21" Ø	LF	161	161	161	\$105.00	\$16,905.00
0067	Storm Sewer, 24" Ø	LF	309	297	297	\$110.00	\$32,670.00
0068	Storm Sewer, 30" Ø	LF	108	108	108	\$125.00	\$13,500.00
0069	30" Flared End Section	EACH	1	1	1	\$2,000.00	\$2,000.00
0070	24" Storm Sewer Check Valve	EACH	2	2	2	\$7,500.00	\$15,000.00
0071	8" Footing Drain Collector	LF	95	0	0	\$45.00	\$0.00
0072	Subdrain Cleanout	EACH	3	1	1	\$650.00	\$650.00
0073	Check Depth of Water & Sanitary Services	EACH	5	0	0	\$500.00	\$0.00
0074	Lower Water Service	EACH	5	0	0	\$1,900.00	\$0.00
0075	Water Service Line, Far Side	EACH	2	7	7	\$2,500.00	\$17,500.00
0076	Water Service Line Connection, Near Side	EACH	4	4	4	\$1,200.00	\$4,800.00
0077	Water Main, 8" Ø PVC	LF	308	308	308	\$115.00	\$35,420.00
0078	Water Main, 8" Ø DI	LF	121	188	188	\$145.00	\$27,260.00
0079	Water Main, 24" Ø DI	LF	62	65.3	65.3	\$675.00	\$44,077.50

0080	Water Main, 8" Jacked or Bored	LF	78	35	35	\$200.00	\$7,000.00
0081	Water Main, 24" Jacked or Bored w/Casing Pipe	LF	47	47	47	\$455.00	\$21,385.00
0082	PCCP to DI Water Main Adaptor	EACH	2	2	2	\$5,500.00	\$11,000.00
0083	Gate Valve, 8"	EACH	2	0	0	\$1,450.00	\$0.00
0084	Gate Valve, 6"	EACH	1	0	0	\$1,200.00	\$0.00
0085	Prepare Excavation for 8" Tapping Valve and Sleeve	EACH	1	0	0	\$1,900.00	\$0.00
0086	8" Bends	EACH	16	12	12	\$335.00	\$4,020.00
0087	8" x 6" Reducer	EACH	2	2	2	\$335.00	\$670.00
0088	8"x8" Tee	EACH	1	2	2	\$345.00	\$690.00
0089	8" x 6" Tee	EACH	1	1	1	\$345.00	\$345.00
0090	8" Sleeve	EACH	2	4	4	\$350.00	\$1,400.00
0091	45 ° Bend for Water Main, 24"	EACH	8	4	4	\$2,750.00	\$11,000.00
0092	Fire Hydrant Assembly	EACH	1	1	1	\$3,700.00	\$3,700.00
0093	Cast-in-place RCB - Typical Section A	LF	406	420	420	\$1,000.00	\$420,000.00
0094	Cast-in-place RCB - Typical Section B	LF	1190.1	1169	1169	\$840.00	\$981,960.00
0095	Cast-in-place RCB - Typical Section C	LF	720	735	735	\$800.00	\$588,000.00
0096	Cast-in-place RCB - Typical Section D	LF	480	475	475	\$900.00	\$427,500.00
0097	Cast-in-place RCB - Typical Section E Indianola Ave RCB Replacement	LF	71	0	0	\$900.00	\$0.00
0098	Cast-in-place RCB - 9th Street	LF	38	38	38	\$1,050.00	\$39,900.00
0099	RCB End Section at Gray Street	EACH	1	1	1	\$25,000.00	\$25,000.00
0100	RCB End Section at S.E. 9th Street	EACH	2	2	2	\$20,000.00	\$40,000.00
0101	Cast-in-place RCB - Transition Section, B to C	EACH	1	1	1	\$20,000.00	\$20,000.00
0102	Cast-in-place RCB - Transition Section, C to D	EACH	1	1	1	\$20,000.00	\$20,000.00
0103	Reinforced Concrete Box Manhole	EACH	10	12	12	\$1,500.00	\$18,000.00
0104	Monitoring Well Abandonment & Plugging	EACH	3	0	0	\$500.00	\$0.00
0105	Traffic Signal Modification	LS	1	1	1	\$25,995.73	\$25,995.73
1.01	ITC 2006-015 Extra signs	LS	1	1	1	\$792.00	\$792.00
1.02	ITC 2006-014 Extra signs	LS	1	1	1	\$2,545.00	\$2,545.00
1.03	ITC 2006-010 Mailboxes	EACH	7	7	7	\$200.00	\$1,400.00
1.04	ITC 2006-010 Header joint - FMA trans	LS	1	1	1	\$650.00	\$650.00
1.05	Safety Fence - Request per Matt Becker	LF	100	100	100	\$6.00	\$600.00
2.01	ITC 2006-011 48" san MH w/ drop con.	LS	1	1	1	\$13,720.00	\$13,720.00
2.02	ITC 2006-011 Demo exist MH and 80' of 12" sanitary sewer pipe	LS	1	1	1	\$7,000.00	\$7,000.00
5.01	ITC 2006-009 CIP Type F Manhole	LS	1	1	1	\$26,220.00	\$26,220.00
5.02	Stop Signs	LS	1	1	1	\$843.75	\$843.75
5.03	Sanitary Sewer Line Repair	LS	1	1	1	\$3,125.00	\$3,125.00
5.04	Install MH in Old RCB	LS	1	1	1	\$1,800.00	\$1,800.00
6.01	Single Reinforced Pavement	LS	1	1	1	\$12,771.00	\$12,771.00
7.01	Double Reinforced Pavement	LS	1	1	1	\$12,609.00	\$12,609.00
8.01	Accelerate Placement of Pavement	LS	1	1	1	\$10,000.00	\$10,000.00
9.01	Protective Asphalt Wedge	LS	1	1	1	\$5,875.00	\$5,875.00
10.01	Connect Existing Pipe to New Structure - Drop Connection	LS	1	1	1	\$9,775.00	\$9,775.00
10.02	Extra Work on SE 9th Culvert	LS	1	1	1	\$5,957.74	\$5,957.74
11.01	Connect Subdrain to New RCB	EACH	2	2	2	\$650.00	\$1,300.00

11.02	Additional "Business Open" Signs	LS			2	2	\$712.80	\$1,425.60
11.03	Fill Sinkhole in Old RCB	LS			1	1	\$300.00	\$300.00
11.04	Steel Plate	LS			1	1	\$465.00	\$465.00
11.05	Keep Right and No Left Turn Signs	LS			1	1	\$299.00	\$299.00
11.06	Concrete Footing for Mast Arm Pole	LS			1	1	\$1,875.00	\$1,875.00
11.07	Walk/Don't Walk Signals	LS			1	1	\$2,750.00	\$2,750.00
11.08	Remove Concrete Footing	LS			1	1	\$750.00	\$750.00
11.09	Push Buttons	LS			1	1	\$850.00	\$850.00
11.10	Hand Hole at Stop Bar	LS			1	1	\$625.00	\$625.00
11.11	12c#14 IMSA Cable	LS			1	1	\$1,359.00	\$1,359.00
11.12	Delete 9c#14 IMSA Cable	LS			-1	-1	\$243.00	(\$243.00)
12.01	Rebuild Intake	LS			1	1	\$2,900.00	\$2,900.00
12.02	HMA Parking Lot	LS			1	1	\$12,100.00	\$12,100.00
13.01	Additional Grading at Community Center	LS			1	1	\$3,000.00	\$3,000.00
13.02	Concrete Footing Removal	LS			1	1	\$3,800.00	\$3,800.00
13.03	Patch Holes in Old RCB	LS			1	1	\$2,500.00	\$2,500.00
13.04	Special Signs at Indianola	LS			1	1	\$865.25	\$865.25
14.01	Repair End of Old RCB and Install Curb and Fence	LS			1	1	\$4,724.00	\$4,724.00
15.01	Londitudinal Subdrain	LF			290	290	\$24.75	\$7,177.50
15.02	"RCP Area" Intake	EACH			1	1	\$1,020.00	\$1,020.00
16.01	Retaining Wall	LF			50	50	\$200.00	\$10,000.00
17.01	Lower 8" Water Main	LS			1	1	\$17,820.00	\$17,820.00
18.01	Chain Link Fence @ SE 9th	LF			77	77	\$47.10	\$3,626.70
18.02	10' X 72" Chain Link Gates	EACH			2	2	\$550.00	\$1,100.00
18.03	Additional Survey	LS			1	1	\$1,050.00	\$1,050.00
18.04	Subdrain along Slide Area	LS			1	1	\$6,460.00	\$6,460.00
18.05	Changes in Pavement Removals	LS			1	1	\$1,181.50	\$1,181.50
18.06	Sanitary Sewer Repair near Indianola	LF			30	30	\$50.00	\$1,500.00
18.07	Sanitary Sewer Repair at station 120+50	LS			1	1	\$2,530.00	\$2,530.00
19.01	Stabilizing HMA Trail Subgrade	LS			1	1	\$7,700.00	\$7,700.00
19.02	Rubble Removal (Side dump loads)	EACH			39	39	\$165.00	\$6,435.00
19.03	Grading STA 112+50 to 111+00	LS			1	1	\$1,320.00	\$1,320.00
20.01	Rubble Removal (Tandem dump loads)	LS			128	128	\$145.00	\$18,560.00
22.01	Black vinyl chain link fence with gates	LS			1	1	\$7,068.00	\$7,068.00
23.01	Anticipated Liquidated Damages	DAY			-12	-12	\$1,000.00	-\$12,000.00
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS						\$4,450,750.00	
	PARTIAL PAYMENT #1						\$109,583.54	
	PARTIAL PAYMENT #2						\$355,289.84	
	PARTIAL PAYMENT #3						\$317,535.12	
	PARTIAL PAYMENT #4						\$229,484.97	
	PARTIAL PAYMENT #5						\$399,632.98	
	PARTIAL PAYMENT #6						\$291,562.37	
	PARTIAL PAYMENT #7						\$257,501.98	

PARTIAL PAYMENT #8	\$226,761.87		
PARTIAL PAYMENT #9	\$285,160.34		
PARTIAL PAYMENT #10	\$39,755.92		
PARTIAL PAYMENT #11	\$439,213.00		
PARTIAL PAYMENT #12	\$29,888.61		
PARTIAL PAYMENT #13	\$164,454.60		
PARTIAL PAYMENT #14	\$92,441.09		
PARTIAL PAYMENT #15	\$63,494.18		
PARTIAL PAYMENT #16	\$14,250.00		
PARTIAL PAYMENT #17	\$9,656.98		
PARTIAL PAYMENT #18	\$62,860.08		
PARTIAL PAYMENT #19	\$245,062.68		
PARTIAL PAYMENT #20	\$119,382.36		
PARTIAL PAYMENT #21	\$23,910.89		
PARTIAL PAYMENT #22	\$117,783.52		
PARTIAL PAYMENT #23	\$34,922.55		
PARTIAL PAYMENT #24	\$89,170.13		
PARTIAL PAYMENT #25	\$31,258.04		
PARTIAL PAYMENT #26	\$39,075.40		
PARTIAL PAYMENT #27	\$62,302.86		
PARTIAL PAYMENT #28	\$38,216.60		
PARTIAL PAYMENT #29	\$38,600.00		
THIS PARTIAL PAYMENT	\$0.00		
TOTAL PARTIAL PAYMENTS	\$4,228,212.50		
BALANCE	\$222,537.50		

TOTAL	\$4,450,750.00
RETAINAGE	\$222,537.50
TOTAL LESS RETAINAGE	\$4,228,212.50
LESS PREVIOUS PAYMENT	\$4,228,212.50
AMOUNT DUE	\$0.00

FINAL PAYMENT (Partial Payment NO.30)

Percent Work Completed 100%

PREPARED BY:



CHECKED BY:

