



Roll Call Number

Agenda Item Number

11 C

DATE October 8, 2012

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR E. ARMY POST ROAD & INDIANOLA AVENUE CULVERT EXTENSION, GUS CONSTRUCTION
CO., 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 E. Army Post Road & Indianola Avenue Culvert Extension, 08-2011-005, in accordance with the contract approved between Gus Construction Co., Inc., Darrell D. Ocheltree, Owner, 606 Antique Country Drive, Casey, IA 50048, under Roll Call No. 11-1518, of August 29, 2011, 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 \$605,072.11 is the total cost, of which \$586,919.95 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 \$18,152.16 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.

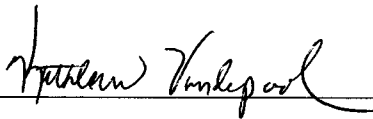
BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents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

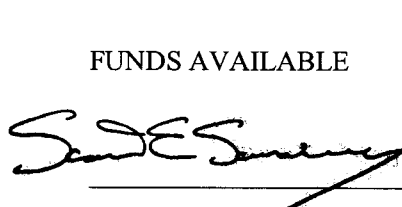
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2012-2013, Page Storm - 10, Easter Lake Watershed Improvements, STE061, Being: \$180,900 FEMA funding, with the remaining \$424,172.11 City Storm Water Utility Funds

Disaster Number: FEMA-1930-DR-IA



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

MOTION CARRIED

APPROVED

Mayor

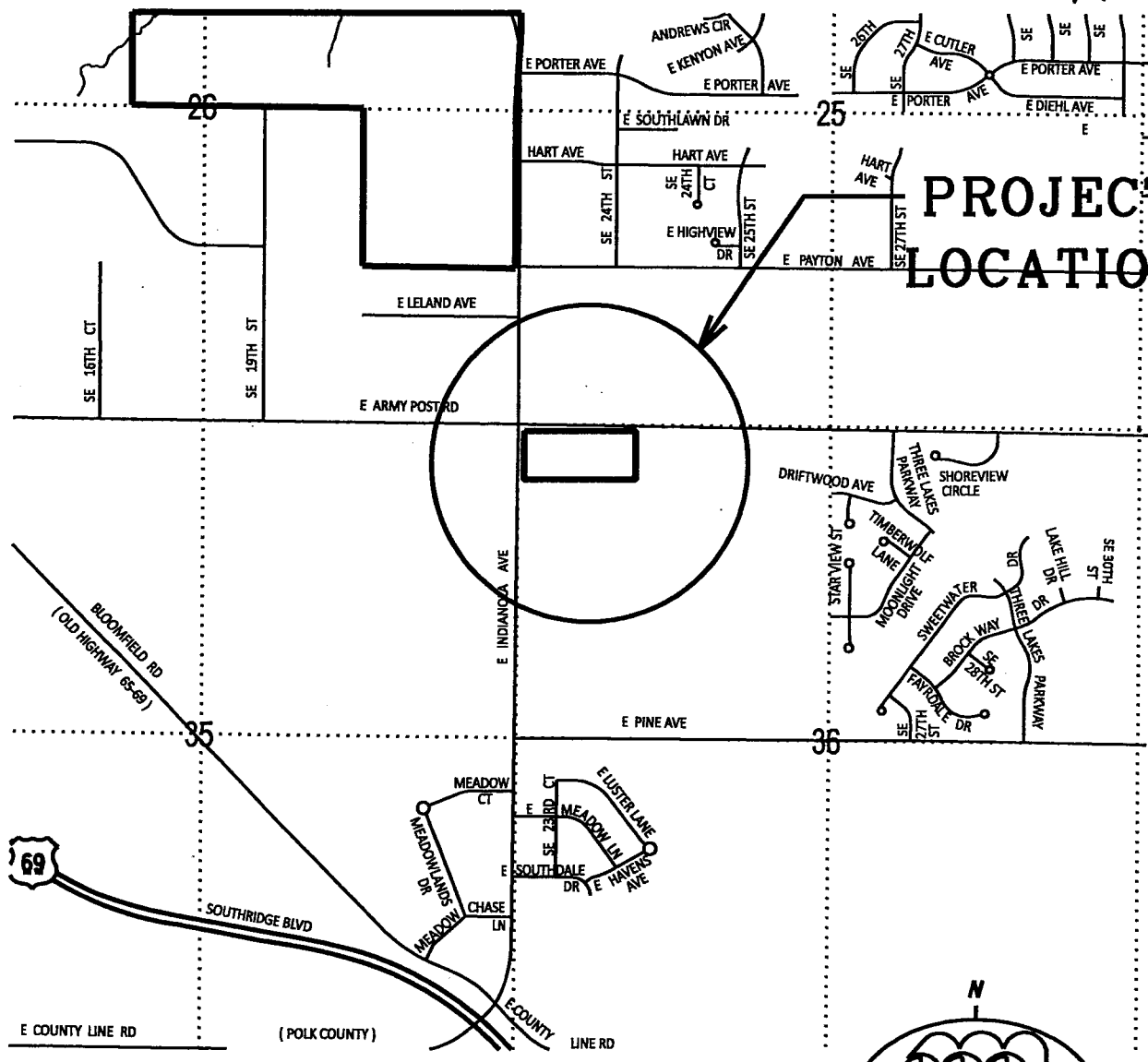
CERTIFICATE

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.

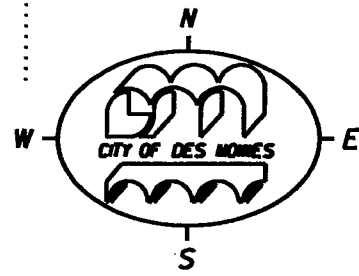
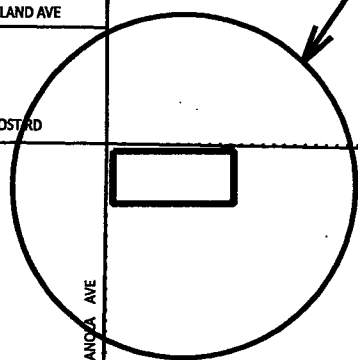
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

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PROJECT LOCATION



**EAST ARMY POST ROAD &
INDIANOLA AVENUE
CULVERT EXTENSION
ACTIVITY ID 08-2011-005**

971le-dates



PROJECT SUMMARY

E. Army Post Road & Indianola Avenue Culvert Extension

Activity ID 08-2011-005

On August 29, 2011, under Roll Call No. 11-1518, the Council awarded the contract for the above improvements to Gus Construction Co., Inc., in the amount of \$628,820.94. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	1/31/2012 Delete Erosion Seed Mix and add Hydro Mulch.	\$0.00
2	City	7/24/2012 Adjusting contract quantities to match as-built quantities.	\$(23,748.83)
Original Contract Amount			\$628,820.94
Total Change Orders			\$(23,748.83)
Percent of Change Orders to Original Contract			(3.78)%
Total Contract Amount			\$605,072.11

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October 8, 2012



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the E. Army Post Road & Indianola Avenue Culvert Extension, Gus Construction Co., Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$605,072.11 As-Built Contract Cost

Funding Source: 2012-2013, Page Storm - 10, Easter Lake Watershed Improvements, STE061, Being: \$180,900 FEMA funding, with the remaining \$424,172.11 City Storm Water Utility Funds

CERTIFICATION OF COMPLETION:

On August 29, 2011, under Roll Call No. 11-1518, the City Council awarded a contract to Gus Construction Co., Inc., Darrell D. Ocheltree, Owner, 606 Antique Country Drive, Casey, IA 50048 for the construction of the following improvement:

E. Army Post Road & Indianola Avenue Culvert Extension, 08-2011-005

The improvement includes the construction of 432 LF of 8' x 6' PCC box culvert with flared end section which incorporates the necessary structural concrete & reinforcing steel; 42" RCP sewer; 18" RCP sewer with flared end section; storm sewer intake; 6" perforated subdrain; clearing & grubbing; construction access & staging; excavation class 10 & 20; class E revetment with fabric; top soil; PCC driveway; HMA shoulder; granular shoulder; storm water pollution prevention; mobilization; construction survey; removals; fencing; seed restoration; mulch; traffic control; project sign; tree protection; and other incidental items all in accordance with the contract documents, including Plan File Nos. 533-083/117, generally located southeast of the intersection of E. Army Post Road and Indianola Avenue in Des Moines, Iowa

I hereby certify that the construction of said E. Army Post Road & Indianola Avenue Culvert Extension, Activity ID 08-2011-005, 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 3, 2011, and was completed on September 26, 2012.

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I further certify that \$605,072.11 is the total cost of said improvement, of which \$586,919.95 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 \$18,152.16 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

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 08/09/12 to 09/19/12
PARTIAL PAYMENT NO. 7 (FINAL)**

**PROJECT: EAST ARMY POST ROAD & INDIANOLA AVENUE CULVERT EXTENSION
GUS CONSTRUCTION CO. INC.**

**Activity ID: 08-2011-005
Date: 09/19/2012**

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1.1	Mobilization	LS	1.000	1.000	1.000	\$45,000.00
1.2	Construction Survey	LS	1.000	1.000	1.000	\$4,000.00
2.1	Clearing & Grubbing	LS	1.000	1.000	1.000	\$15,000.00
2.2	Topsoil, Furnish & Place	CY	1,210.000	1,210.000	1,210.000	\$20,146.50
2.3	Excavation, Class 10, Roadway & Borrow (Furnish & Place)	CY	7,100.000	7,100.000	7,100.000	\$71,710.00
2.4	Miscellaneous Ditch Cleaning, Grading & Shaping	LS	1.000	1.000	1.000	\$2,600.00
2.5	Site Removals, As Per Plan	LS	1.000	1.000	1.000	\$4,500.00
4.1	18 Inch RCP Storm Sewer, Class III	LF	38.000	38.000	38.000	\$2,090.00
4.2	42 Inch RCP Storm Sewer, Class III (CO #2)	LF	32.000	16.000	16.000	\$2,800.00
4.3	18 Inch RCP Flared End Section, Class III	EACH	1.000	1.000	1.000	\$800.00
4.4	6 Inch Subdrain, Longitudinal	LF	1,300.000	1,300.000	1,300.000	\$15,600.00
4.5	6 Inch Subdrain Cleanout, Type A-1	EACH	6.000	6.000	6.000	\$1,050.00
4.6	Subdrain, Outlet	EACH	3.000	3.000	3.000	\$450.00
6.1	Open-Sided Area Intake, SW-513, 4'x4'	EACH	1.000	1.000	1.000	\$3,250.00
7.1	6 Inch HMA Paved Shoulder, R & L, w/Special Backfill (CO #2)	SY	560.000	315.4399	315.4399	\$22,585.50
7.2	Granular Shoulder (CO #2)	TON	50.000	24.210	24.210	\$871.56
7.3	7" PCC Driveway, Class C-4 (CO #2)	SY	26.000	39.500	39.500	\$2,962.50
8.1	Traffic Control	LS	1.000	1.000	1.000	\$2,050.00
9.1	Seed, Type 2, Permanent Mix For Slopes & Ditches	AC	1.200	1.200	1.200	\$2,100.00
9.2	Seed, Type 5, Rural Temp. Erosion Control Mix (CO #2)	AC	1.200	0.000	0.000	\$0.00
9.3	Mulch	AC	2.400	2.400	2.400	\$1,680.00
9.4	Rolled Erosion Control Product, Type 2.C (CO #2)	SY	1,225.350	1,225.350	1,225.350	\$1,874.79
9.5	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$2,000.00
9.6	Silt Fence (CO #2)	LF	1,000.000	616.000	616.000	\$1,047.20
9.7	Silt Fence, Clean-Out (CO #2)	LF	1,000.000	0.000	0.000	\$0.00
9.8	Silt Fence, Removal (CO #2)	LF	1,000.000	568.000	568.000	\$568.00
9.9	Check Dam	EACH	2.000	2.000	2.000	\$1,000.00
9.10	Check Dam, Clean-Out (CO #2)	EACH	2.000	0.000	0.000	\$0.00
9.11	Check Dam, Removal	EACH	2.000	2.000	2.000	\$700.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
9.12	Revetment, Class E, w/Fabric	TON	350.000	350.000	350.000	\$38.00	\$13,300.00
9.13	Construction Access & Staging	LS	1.000	1.000	1.000	\$2,500.00	\$2,500.00
9.14	Construction Staging Fence (CO #2)	LF	500.000	0.000	0.000	\$2.50	\$0.00
9.15	Tree Protection Plan	LS	1.000	1.000	1.000	\$1,500.00	\$1,500.00
9.16	Tree Protection Fence (CO #2)	LF	1,500.000	240.000	240.000	\$1.70	\$408.00
9.17	Project Sign Large - Standard	EACH	1.000	1.000	1.000	\$1,250.00	\$1,250.00
10.1	Mobilization, Channel Mitigation	EACH	1.000	1.000	1.000	\$2,500.00	\$2,500.00
10.2	Clearing & Grubbing, Channel Mitigation	AC	0.800	0.800	0.800	\$8,500.00	\$6,800.00
10.3	Fence Removal, Channel Mitigation	LF	112.000	112.000	112.000	\$3.00	\$336.00
10.4	Excavation, Class 10, Channel Mitigation	CY	1,050.000	1,050.000	1,050.000	\$7.00	\$7,350.00
10.5	Revetment, Class E, w/Fabric, Channel Mitigation (CO #2)	TON	250.000	374.870	374.870	\$38.00	\$14,245.06
10.6	Seed, Type 2, Permanent Mix, Channel Mitigation (CO #2)	AC	2.200	1.210	1.210	\$1,750.00	\$2,117.50
10.7	Seed, Type 5, Rural Erosion Mix, Channel Mitigation (CO #1) (CO #2)	AC	2.200	0.000	0.000	\$875.00	\$0.00
10.8	Rolled Erosion Control, Type 4, Channel Mitigation (CO #2)	SY	2,300.000	2,459.730	2,459.730	\$2.19	\$5,386.81
10.9	Mulch, Channel Mitigation (CO #2)	AC	1.700	1.910	1.910	\$700.00	\$1,337.00
10.10	Conservation Easement Sign, Channel Mitigation	EACH	6.000	6.000	6.000	\$550.00	\$3,300.00
11.1	Structural Removals, As Per Plan	LS	1.000	1.000	1.000	\$5,500.00	\$5,500.00
11.2	Excavation, Class 20	CY	1,386.000	1,386.000	1,386.000	\$7.00	\$9,702.00
11.3	Structural Concrete, RCB Culvert	CY	416.700	416.700	416.700	\$460.00	\$191,682.00
11.4	Reinforcing Steel	LB	67,892.000	67,892.000	67,892.000	\$1.57	\$106,590.44
12.1	Hydro Mulch (CO #1)	ACRE	0.000	0.250	0.250	\$3,325.00	\$831.25
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$605,072.11				
PARTIAL PAYMENT #1			\$298,566.58				
PARTIAL PAYMENT #2			\$187,145.98				
PARTIAL PAYMENT #3			\$55,207.55				
PARTIAL PAYMENT #4			\$18,563.23				
PARTIAL PAYMENT #5			\$24,157.72				
PARTIAL PAYMENT #6			\$3,278.89				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$586,919.95				
BALANCE			\$18,152.16				
TOTAL							\$605,072.11
RETAINAGE (3%)							\$18,152.16
TOTAL LESS RETAINAGE							\$586,919.95
LESS PREVIOUS PAYMENT							\$586,919.95
AMOUNT DUE							\$0.00

PREPARED BY: 

CHECKED BY: 

PARTIAL PAYMENT NO. 7 (FINAL)