



Roll Call Number

Agenda Item Number

9

DATE March 24, 2014

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR INDIANOLA AVENUE WIDENING - PHASE 2, REILLY 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 Indianola Avenue Widening - Phase 2, 06-2010-009, in accordance with the contract approved between Reilly Construction Co., Inc., Chris R. Reilly, President, 110 E. Main Street, PO Box 99, Ossian, IA 52161, under Roll Call No. 11-1244, of July 11, 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 \$3,558,318.00 is the total cost, of which \$3,528,318.00 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 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

DEB

Funding Source: 2014-2015 CIP, Page Street - 16, Indianola Avenue Widening - S.E. 14th to Army Post, ST213, Being: \$1,891,560.84 (maximum) in Federal Surface Transportation Program (STP) funds being 80% eligible roadway construction costs under IDOT Project No. STP-1945(745)-70-77; and \$200,000 (maximum) in Federal Surface Transportation Program Transportation Enhancement funds; and a transfer of \$215,174.95 from Page Parks - 11, Multi-Use Trails, PK045, G.O. Bonds, for the recreational trail tunnel under E. Indianola Avenue; \$1,222,509.71 in G.O. Bonds, ST213; and the remaining \$29,072.50 from Des Moines Water Works for water main construction

STP-U-1945(745)-70-77

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, COLEMAN, GATTO, GRAY, HENSLEY, MAHAFFEY, MOORE, TOTAL.

MOTION CARRIED APPROVED

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.

Mayor

City Clerk

PROJECT SUMMARY

Indianola Avenue Widening - Phase 2

Activity ID 06-2010-009

On July 11, 2011, under Roll Call No. 11-1244, the Council awarded the contract for the above improvements to Reilly Construction Co., Inc., in the amount of \$3,277,103.90. Tabulated below is a history of project change orders.

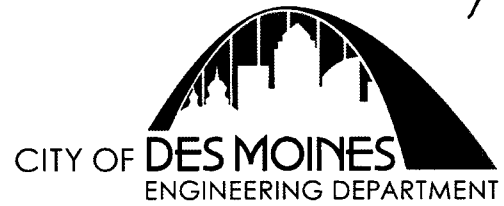
Change Order No.	Initiated By	Description	Amount
1	Engineering	6/12/2012 Additional work was required by the Contractor for utility relocations and additional signage; additional boring to avoid impacts to driveways and surface restoration; adjust contract quantities.	\$23,697.95
2	Engineering	9/21/2012 Contractor to manually install the L-2 reinforcing bars rather than pneumatically, for quality control, and add additional CD joints to the 10-inch pavement.	\$23,960.00
3	Engineering	11/13/2012 Removal of additional storm sewer and pavement; add erosion excelsior mat per Iowa DNR requirements.	\$23,790.50
4	Engineering	12/10/2012 Installation of additional communication conduits, watermain, and water services.	\$23,720.80
5	Engineering	1/4/2013 Installation of additional storm sewer items & related appurtances, and electrical conduit.	\$24,170.95
6	Engineering	2/26/2013 Additional retaining wall section and silt fence; add for required cold weather protection (per IDOT Specification 2301.05.J).	\$23,935.60
7	Engineering	7/15/2013 Adjust contract quantities to match as-built quantities.	\$123,625.65
8	Engineering	9/3/2013 Adjust final quantities to as-built amounts.	\$8,756.74
9		1/29/2014	\$5,555.91

Adjust contract quantities for pavement markings and slope sediment control devices as a result of the Iowa Department of Transportation audit.

Original Contract Amount	\$3,277,103.90
Total Change Orders	\$281,214.10
Percent of Change Orders to Original Contract	8.58%
Total Contract Amount	\$3,558,318.00

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March 24, 2014



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Indianola Avenue Widening - Phase 2, Reilly 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: \$3,558,318.00 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Street - 16, Indianola Avenue Widening - S.E. 14th to Army Post, ST213, Being: \$1,891,560.84 (maximum) in Federal Surface Transportation Program (STP) funds being 80% eligible roadway construction costs under IDOT Project No. STP-1945(745)--70-77; and \$200,000 (maximum) in Federal Surface Transportation Program Transportation Enhancement funds; and a transfer of \$215,174.95 from Page Parks - 11, Multi-Use Trails, PK045, G.O. Bonds, for the recreational trail tunnel under E. Indianola Avenue; \$1,222,509.71 in G.O. Bonds, ST213; and the remaining \$29,072.50 from Des Moines Water Works for water main construction

CERTIFICATION OF COMPLETION:

On July 11, 2011, under Roll Call No. 11-1244, the City Council awarded a contract to Reilly Construction Co., Inc., Chris R. Reilly, President, 110 E. Main Street, PO Box 99, Ossian, IA 52161 for the construction of the following improvement:

Indianola Avenue Widening - Phase 2, 06-2010-009

The improvement includes reconstruction of E. Indianola Avenue with 10-inch thick full-depth portland cement concrete; together with pavement removal, excavation, reinforced box culvert, utility conduits, water main construction, storm drainage, subdrain, subbase placement, driveways, sidewalks, sodding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 530-027/161, on E. Indianola Avenue from S.E. 16th Court to E. McKinley Avenue, Des Moines, Iowa

I hereby certify that the construction of said Indianola Avenue Widening - Phase 2, Activity ID 06-2010-009, 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 August 2, 2011, and was completed on March 12, 2014.

I further certify that \$3,558,318.00 is the total cost of said improvement, of which \$3,528,318.00 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.

Handwritten signature of Jeb E. Brewer, P.E. in black ink, with a small '20' at the end of the signature.

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

ESTIMATE OF CONSTRUCTION COMPLETED
 FOR WORK DONE FROM 11/02/13 TO 12/31/13
FINAL PAYMENT (PAYMENT NO. 17)

DEPARTMENT OF ENGINEERING
 CITY OF DES MOINES, IA
 PROJECT: E. Irtlandale Avenue Widening Phase2
 CONTRACTOR: Reilly Construction Co., Inc.
 ACTIVITY ID 06-2014-009
 PROJECT NO. STP-14-14-1-20-27
 DATE 02/25/14
 FINAL PAYMENT (PAYMENT NO. 17)

LINE NO.	DIVISION 1	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	DIVISION 1 TOTAL AMOUNT	DIVISION 2 TOTAL AMOUNT	DIVISION 3 TOTAL AMOUNT	TOTAL AMOUNT
				ESTIMATED	AUTHORIZED	TO DATE						
0010		CLEARING AND GRUBBING	UNIT	2,903.000	3560.000	3560.000	\$9.00	\$26,154.00			\$26,154.00	
0020		EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	29,176.000	29246.000	29246.000	\$8.75	\$140,708.75			\$113,093.75	\$26,615.00
0030		TOPSOIL STRIP SALVAGE AND SPREAD	CY	3,845.000	3845.000	3845.000	\$9.50	\$26,182.50			\$10,345.50	\$15,837.00
0040		GRANULAR MATERIAL FOR BLANKET AND SUBDRAIN	CY	281.000	356.370	356.370	\$35.00	\$8,209.25			\$3,563.70	\$4,645.55
0050		SPECIAL COMPACTION OF SUBGRADE	STA	21.900	21.900	21.900	\$500.00	\$10,950.00			\$10,950.00	
0060		MODIFIED SUBBASE	CY	7,620.000	7620.000	7620.000	\$35.00	\$266,700.00			\$266,700.00	
0070		SHOULDER FINISHING, EARTH	STA	68.600	68.600	68.600	\$20.00	\$1,372.00			\$1,372.00	
0080		GRANULAR SHOULDERS, TYPE A	TON	93.000	84.720	84.720	\$150.00	\$12,708.00			\$12,708.00	
0090		STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 7 IN.	SY	892.000	925.000	925.000	\$42.90	\$39,682.50			\$39,682.50	
0100		STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 10 IN.	SY	19,952.000	19952.000	19952.000	\$42.90	\$853,795.80			\$853,795.80	
0110		PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1.000	1.000	1.000	\$3,200.00	\$3,200.00			\$3,200.00	
0120		TEMPORARY PAVEMENT	SY	584.000	360.000	360.000	\$56.00	\$20,160.00			\$20,160.00	
0130		SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	222.000	95.660	95.660	\$20.00	\$1,913.20			\$1,913.20	
0140		SURFACING, DRIVEWAY	TON	525.000	1388.930	1388.930	\$20.00	\$27,778.60			\$27,778.60	
0150		REMOVAL OF EXISTING STRUCTURES	LS	1.000	1.000	1.000	\$3,500.00	\$3,500.00			\$3,500.00	
0160		EXCAVATION, CLASS 20	CY	2,245.000	2245.000	2245.000	\$10.00	\$4,050.00			\$18,400.00	\$22,450.00
0170		STRUCTURAL CONCRETE, MISCELLANEOUS	CY	55.900	55.900	55.900	\$550.00	\$30,745.00			\$153,725.00	\$184,470.00
0180		STRUCTURAL CONCRETE, RCJ CULVERT	CY	279.500	279.500	279.500	\$550.00	\$153,725.00			\$153,725.00	
0190		REINFORCING STEEL, EPOXY COATED	LB	\$1,161.000	\$1,161.000	\$1,161.000	\$1.00	\$7,782.00			\$43,379.00	\$51,161.00
0200		APRONS, CONCRETE, 12 IN. DIA.	EACH	2.000	2.000	2.000	\$1,075.00	\$2,150.00			\$2,150.00	
0210		APRONS, CONCRETE, 15 IN. DIA.	EACH	4.000	4.000	4.000	\$1,150.00	\$4,600.00			\$2,300.00	\$6,900.00
0220		APRONS, CONCRETE, 48 IN. DIA.	EACH	1.000	1.000	1.000	\$3,000.00	\$3,000.00			\$3,000.00	
0230		SEGMENTAL BLOCK RETAINING WALL	SF	1,328.000	2187.500	2187.500	\$30.00	\$65,625.00			\$65,625.00	
0240		MANHOLE, STORM SEWER, SW-401, 72 IN.	EACH	3.000	3.000	3.000	\$6,500.00	\$19,500.00			\$19,500.00	
0250		MANHOLE, STORM SEWER, SW-401, 84 IN.	EACH	1.000	1.000	1.000	\$10,900.00	\$10,900.00			\$10,900.00	
0260		MANHOLE, STORM SEWER, SW-401, 96 IN.	EACH	2.000	2.000	2.000	\$7,300.00	\$14,600.00			\$14,600.00	
0270		INTAKE, SW-307	EACH	5.000	5.000	5.000	\$4,200.00	\$21,000.00			\$21,000.00	
0280		INTAKE, SW-508	EACH	2.000	2.000	2.000	\$5,200.00	\$10,400.00			\$10,400.00	
0290		INTAKE, SW-509	EACH	9.000	9.000	9.000	\$6,700.00	\$60,300.00			\$60,300.00	
0300		INTAKE, SW-510, MODIFIED	EACH	1.000	1.000	1.000	\$6,800.00	\$6,800.00			\$6,800.00	
0310		INTAKE, SW-511	EACH	1.000	1.000	1.000	\$7,100.00	\$7,100.00			\$7,100.00	
0320		INTAKE, SW-512, 24"	EACH	1.000	1.000	1.000	\$1,375.00	\$1,375.00			\$1,375.00	
0330		INTAKE, SW-513	EACH	1.000	1.000	1.000	\$4,000.00	\$4,000.00			\$4,000.00	
0340		INTAKE EXTENSION UNIT, SW-542	EACH	2.000	2.000	2.000	\$9,600.00	\$19,200.00			\$9,600.00	
0350		MANHOLE ADJUSTMENT, MINOR	EACH	2.000	2.000	2.000	\$1,900.00	\$3,800.00			\$3,800.00	
0360		MANHOLE ADJUSTMENT, MAJOR	EACH	2.000	2.000	2.000	\$1,000.00	\$2,000.00			\$2,000.00	
0370		MANHOLE ADJUSTMENT, MAJOR	EACH	3.000	4.000	4.000	\$1,750.00	\$7,000.00			\$7,000.00	
0380		SUBDRAIN, LONGITUDINAL, (BACKSLOPE) 6 IN. DIA.	LF	365.000	356.000	356.000	\$14.00	\$4,984.00			\$2,184.00	\$7,168.00
0390		SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	LF	5,831.000	5909.000	5909.000	\$13.00	\$76,817.00			\$76,817.00	
0400		SUBDRAIN, OUTLET, RE-10C	EACH	41.000	45.000	45.000	\$180.00	\$8,100.00			\$8,100.00	
0410		STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 12 IN.	LF	21.000	21.000	21.000	\$52.00	\$1,092.00			\$1,092.00	
0420		STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	LF	913.000	941.000	941.000	\$43.00	\$40,663.00			\$7,740.00	\$48,403.00
0430		STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	LF	1,022.000	1,022.000	1,022.000	\$49.00	\$50,078.00			\$50,078.00	
0440		STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 30 IN.	LF	514.000	552.000	552.000	\$77.00	\$42,564.00			\$42,564.00	
0450		STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 36 IN.	LF	172.000	172.000	172.000	\$79.00	\$13,588.00			\$13,588.00	
0460		STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 42 IN.	LF	597.000	597.000	597.000	\$102.00	\$60,894.00			\$60,894.00	
0470		STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 48 IN.	LF	212.000	212.000	212.000	\$112.00	\$23,744.00			\$23,744.00	
0480		STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 48 IN.	LF	65.000	65.000	65.000	\$105.00	\$6,825.00			\$6,825.00	
0490		STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE ARCH PIPE (RCAP), 2000D (CLASS A-III), 50 IN. X 36 IN.	LF	24.000	24.000	24.000	\$125.00	\$3,000.00			\$3,000.00	
0500		REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	1,183.000	1,592.000	1,592.000	\$13.00	\$20,696.00			\$20,696.00	
0510		REMOVAL OF PAVEMENT	SY	10,550.000	10907.000	10907.000	\$41.15	\$452,640.05			\$452,640.05	
0520		REMOVAL OF INTAKES AND UTILITY ACCESSORIES	EACH	8.000	12.000	12.000	\$460.00	\$5,520.00			\$5,520.00	
0530		RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	3,350.000	3,600.500	3,600.500	\$33.60	\$92,282.40			\$92,282.40	
0540		SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	35.600	35.600	35.600	\$285.00	\$10,125.60			\$10,125.60	
0550		REMOVAL OF SIDEWALK	SY	684.000	1,008.000	1,008.000	\$4.15	\$4,183.20			\$4,183.20	
0560		SIDEWALK, P.C. CONCRETE, 5 IN.	SY	1,448.000	1,732.250	1,732.250	\$29.35	\$50,841.54			\$50,841.54	

PROJECT: E. Indianapolis Avenue Widening Phase 2
 CONTRACTOR: Betty Construction Co., Inc.

LINE NO	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	DIVISION 1 TOTAL AMOUNT	DIVISION 2 TOTAL AMOUNT	DIVISION 3 TOTAL AMOUNT	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	TO DATE						
0570	SIDEWALK, P.C. CONCRETE, 6 IN.	SF	31,000	82,000	82,000	\$40.00	\$3,280.00			\$3,280.00	
0580	DETECTABLE WARNINGS FOR CURB RAMPS	SF	112,000	160,000	160,000	\$35.00	\$3,920.00			\$3,920.00	
0590	CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	LF	2,207,000	2715,000	2715,000	\$36.20	\$98,283.00		\$2,070.00	\$100,353.00	
0600	DRIVEWAY, P.C. CONCRETE, 6 IN.	SF	1,096,000	1315,000	1315,000	\$41.15	\$45,457.25			\$45,457.25	
0610	REMOVAL OF PAVED DRIVEWAY	CY	2,300	2,300	2,300	\$300.00	\$690.00			\$690.00	
0620	REMOVAL OF CURBING STEPS	LS	1,000	1,000	1,000	\$6,500.00	\$6,500.00			\$6,500.00	
0630	REMOVAL OF RETAINING WALLS AND FOOTINGS	CY	3,800	4,130	4,130	\$6,608.00	\$27,311.24			\$27,311.24	
0640	PCC STEPS	EACH	3,000	6,000	6,000	\$100.00	\$600.00			\$600.00	
0650	SAFETY CLOSURE	LF	757,000	748,000	748,000	\$19.95	\$14,992.60			\$14,992.60	
0660	FENCE, CHAIN LINK, VINYL COATED, 48 INCH HEIGHT	LF	54,000	60,000	60,000	\$8.00	\$480.00			\$480.00	
0670	FENCE, CHAIN LINK, 48 IN. HEIGHT	LF	207,000	207,000	207,000	\$8.75	\$1,811.25			\$1,811.25	
0680	FENCE, TEMPORARY	EACH	1,000	1,000	1,000	\$275.00	\$275.00			\$275.00	
0690	GATE ASSEMBLY, CHAIN LINK, 4 FT.	LF	116,000	51,000	51,000	\$3.00	\$153.00			\$153.00	
0700	REMOVAL OF FENCE, CHAIN LINK	LF	65,000	65,000	65,000	\$3.00	\$195.00			\$195.00	
0710	REMOVAL OF FENCE, FIELD	LF	1,130,000	1,220,000	1,220,000	\$3.00	\$3,660.00			\$3,660.00	
0720	REMOVAL OF FENCE, AS PER PLAN	LF	1,000	1,000	1,000	\$18,500.00	\$18,500.00			\$18,500.00	
0730	CONSTRUCTION SURVEY	LS	64,790	110,000	110,000	\$25.00	\$2,750.00			\$2,750.00	
0740	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	62,260	103,400	103,400	\$300.00	\$30,820.00			\$30,820.00	
0750	PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING TAPE	EA	4,000	13,000	13,000	\$75.00	\$975.00			\$975.00	
0760	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EA	127,050	27,000	27,000	\$20.00	\$540.00			\$540.00	
0770	PRE-CUT SYMBOLS AND LEGENDS, INTERSECTION MARKING TAPE	EA	29,000	27,000	27,000	\$80.00	\$2,160.00			\$2,160.00	
0780	GROOVES CUT FOR PAVEMENT MARKINGS	EA	1,000	1,000	1,000	\$6,580.00	\$6,580.00			\$6,580.00	
0790	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	1,000	1,000	1,000	\$70.00	\$70.00			\$70.00	
0800	TRAFFIC CONTROL	CDAY	21,000	30,000	30,000	\$70.00	\$2,100.00			\$2,100.00	
0810	CHANGEABLE MESSAGE SIGN, PORTABLE	LS	1,000	1,000	1,000	\$150,000.00	\$150,000.00			\$150,000.00	
0820	MOBILIZATION	LF	191,000	211,000	211,000	\$30.00	\$6,330.00			\$6,330.00	
0830	WATER MAIN, TRENCHED, PVC, 8"	LBS	217,000	445,000	445,000	\$9.50	\$4,226.50			\$4,226.50	
0840	FITTINGS BY WEIGHT, DUCTILE IRON	EA	1,000	1,000	1,000	\$2,200.00	\$2,200.00			\$2,200.00	
0850	FIRE HYDRANT ADJUSTMENT	EA	5,000	4,000	4,000	\$500.00	\$2,000.00			\$2,000.00	
0860	ADJUST WATER SERVICE STOP BOXES	EA	9,000	16,000	16,000	\$550.00	\$8,900.00			\$8,900.00	
0870	CHECK DEPTH OF WATER SERVICE	EA	1,000	1,000	1,000	\$3,950.00	\$3,950.00			\$3,950.00	
0880	FIRE HYDRANT ASSEMBLY, PER PLAN	EA	3,000	1,000	1,000	\$1,500.00	\$1,500.00			\$1,500.00	
0890	LOWER WATER SERVICE	EA	2,000	6,000	6,000	\$1,800.00	\$10,800.00			\$10,800.00	
0900	LOWER WATER SERVICE WITH COPPER	EA	1,000	1,000	1,000	\$4,000.00	\$4,000.00			\$4,000.00	
0910	PREPARE EXCAVATION FOR TAPPING SLEEVE	EA	10,000	10,000	10,000	\$975.00	\$9,750.00			\$9,750.00	
0920	RELOCATE WATER SERVICE CURB STOP	EA	1,000	1,000	1,000	\$1,250.00	\$1,250.00			\$1,250.00	
0930	REMOVAL OF FIRE HYDRANT	EA	1,000	1,000	1,000	\$600.00	\$600.00			\$600.00	
0940	REMOVAL OF VALVE	EA	4,000	3,000	3,000	\$2,750.00	\$8,250.00			\$8,250.00	
0950	REPLACE WATER SERVICE METER PIT	EA	1,000	1,000	1,000	\$3,600.00	\$3,600.00			\$3,600.00	
0960	TRANSFER OF WATER SERVICE	EA	4,000	4,000	4,000	\$1,126.00	\$4,504.00			\$4,504.00	
0970	TYPE III TRAFFIC HANDHOLE	EA	150,000	28,000	28,000	\$31.00	\$868.00			\$868.00	
0980	SANITARY SEWER SERVICE EXTENSION, 4", PVC	LF	3,358,000	4535,000	4535,000	\$7.45	\$33,785.75			\$33,785.75	
0990	2" DIA. CONDUIT, MEDIUM	LF	1,136,000	3090,000	3090,000	\$8.30	\$25,647.00			\$25,647.00	
1000	2" DIA. CONDUIT, MIDAMERICAN ENERGY	LF	3,880,000	6063,000	6063,000	\$13.35	\$80,941.05			\$80,941.05	
1010	4" DIA. CONDUIT, MIDAMERICAN ENERGY	LF	3,676,000	4056,000	4056,000	\$16.20	\$60,383.20			\$60,383.20	
1020	6" DIA. CONDUIT, MIDAMERICAN ENERGY	LF	2,730,000	2717,000	2717,000	\$9.63	\$26,219.05			\$26,219.05	
1030	3" DIA. CONDUIT, INTERCONNECT	LF	868,000	1,267,000	1,267,000	\$7.40	\$9,375.80			\$9,375.80	
1040	2" DIA. CONDUIT, QWEST	LF	4,500,000	1811,000	1811,000	\$1.80	\$3,259.80			\$3,259.80	
1050	TREE PROTECTION FENCING	LS	1,000	1,000	1,000	\$1,000.00	\$1,000.00			\$1,000.00	
1060	ABANDON RCB CULVERT BY PLUGGING, STA 61+000 LT	LS	1,000	1,000	1,000	\$1,900.00	\$1,900.00			\$1,900.00	
1070	FIRE HYDRANT RELOCATION, STA 49+02	LS	1,000	1,000	1,000	\$11,800.00	\$11,800.00			\$11,800.00	
1080	FIRE HYDRANT RELOCATION, STA 51+58	LS	1,000	1,000	1,000	\$2,193.00	\$2,193.00			\$2,193.00	
1090	LIGHTING FOR PEDESTRIAN TUNNEL	EA	1,000	1,000	1,000	\$1,500.00	\$1,500.00			\$1,500.00	
1100	REMOVE AND REINSTALL SCHOOL SPEED LIMIT ASSEMBLY	EA	1,000	1,000	1,000	\$6,080.00	\$6,080.00			\$6,080.00	
1110	TREE PROTECTION	EA	240,000	304,000	304,000	\$700.00	\$212,800.00			\$212,800.00	
1120	FLOW TRANSITION MAT	EA	0,100	4,630	4,630	\$1,500.00	\$6,945.00			\$6,945.00	
1130	MULCHING	ACRE	3,700	3,830	3,830	\$1,500.00	\$5,745.00			\$5,745.00	
1140	MULCHING, WOOD CELLULOSE FIBER	ACRE	3,700	3,830	3,830	\$1,500.00	\$5,745.00			\$5,745.00	
1150	SEEDING AND FERTILIZING (URBAN)	ACRE	428,300	618,500	618,500	\$30.00	\$18,555.00			\$18,555.00	
1160	SODDING	SQ	11,000	2,340	2,340	\$250.00	\$585.00			\$585.00	
1170	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	11,000	2,340	2,340	\$250.00	\$585.00			\$585.00	



LINE NO	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	DIVISION 1 TOTAL AMOUNT	DIVISION 2 TOTAL AMOUNT	DIVISION 3 TOTAL AMOUNT	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	UNITS						
1180	WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PROTECTION	MGAL	215.000	135.080	135.080	\$60.00	\$7,540.80			\$7,540.80	
1190	MOBILIZATION FOR WATERING	EACH	5.000	16.000	16.000	\$350.00	\$5,600.00			\$5,600.00	
1200	TURF REINFORCEMENT MAT	SQ	14.000	20.450	20.450	\$50.00	\$1,022.50			\$1,022.50	
1210	SILT FENCE	LF	4,895.000	2025.000	2025.000	\$1.62	\$3,280.50			\$3,280.50	
1220	SILT FENCE FOR DITCH CHECKS	LF	908.000	0.000	0.000	\$1.85	\$0.00			\$0.00	
1230	REMOVAL OF SILT FENCE	LF	4,895.000	2025.000	2025.000	\$0.25	\$506.25			\$506.25	
1240	CLEAN OUT OF SILT FENCE	LF	908.000	0.000	0.000	\$0.25	\$0.00			\$0.00	
1250	CLEAN OUT OF SILT FENCE - DITCH CHECK	LF	2,448.000	0.000	0.000	\$0.50	\$0.00			\$0.00	
1260	CLEAN OUT OF SILT FENCE - DITCH CHECK	LF	454.000	0.000	0.000	\$0.50	\$0.00			\$0.00	
1270	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	LF	298.000	2252.000	2252.000	\$1.80	\$4,053.60			\$4,053.60	
1280	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	298.000	2054.000	2054.000	\$0.25	\$513.50			\$513.50	
8001	Additional Survey	HR	0.000	3.100	3.100	\$165.00	\$511.50			\$511.50	
8002	Directional Boring 6 inch DIA. Conduits, MidAmerican Energy	LF	0.000	225.000	225.000	\$1.17	\$2,513.25			\$2,513.25	
8003	Directional Boring 2 inch DIA. Conduits, MidAmerican Energy	LF	0.000	225.000	225.000	\$9.90	\$2,227.50			\$2,227.50	
8004	Additional Signs	EACH	0.000	4.000	4.000	\$165.00	\$660.00			\$660.00	
8005	Mobilizations, Erosion Control	LS	0.000	13.000	13.000	\$500.00	\$6,500.00			\$6,500.00	
8006	L=2 Joint Installation Labor	LS	0.000	1.000	1.000	\$9,000.00	\$9,000.00			\$9,000.00	
8007	Additional CD Joints	SQ	0.000	2412.000	2412.000	\$13.60	\$32,803.20			\$32,803.20	
8008	SLOPE PROTECTION, WOOD EXCELSIOR	SQ	0.000	1845.700	1845.700	\$20.90	\$38,575.13			\$38,575.13	
8009	Gold Weights Protection	SY	0.000	867.000	867.000	\$1.00	\$867.00			\$867.00	
8010	PAY ADJ ID-PCC PAVT THICKNESS	EACH	0.000	2.000	2.000	\$25,678.22	\$50,000.00			\$50,000.00	
8011	PAY ADJ ID-PCC PAVT SMOOTHNESS	EACH	0.000	1.000	1.000	\$500.00	\$500.00			\$500.00	
8012	PAY ADJ ID-PCC PAVT SMOOTHNESS	EACH	0.000	1.000	1.000	\$500.00	\$500.00			\$500.00	
8013	PAY ADJ ID-PCC PAVT SMOOTHNESS	EACH	0.000	1.000	1.000	\$500.00	\$500.00			\$500.00	
8014	MANHOLE, STORM SWR, SW-402	EACH	0.000	1.000	1.000	\$4,800.00	\$4,800.00			\$4,800.00	
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		3,558,318.000				\$3,114,070.55				
	PARTIAL PAYMENT NO. 1		182,055.410					\$29,072.50			
	PARTIAL PAYMENT NO. 2		237,757.030								
	PARTIAL PAYMENT NO. 3		170,613.880								
	PARTIAL PAYMENT NO. 4		373,366.090								
	PARTIAL PAYMENT NO. 5		261,552.700								
	PARTIAL PAYMENT NO. 6		338,342.650								
	PARTIAL PAYMENT NO. 7		486,441.070								
	PARTIAL PAYMENT NO. 8		334,463.640								
	PARTIAL PAYMENT NO. 9		602,067.090								
	PARTIAL PAYMENT NO. 10		249,904.980								
	PARTIAL PAYMENT NO. 11		81,572.300								
	PARTIAL PAYMENT NO. 12		48,089.080								
	PARTIAL PAYMENT NO. 13		23,855.500								
	PARTIAL PAYMENT NO. 14		93,672.230								
	PARTIAL PAYMENT NO. 15		38,998.440								
	PARTIAL PAYMENT NO. 16		5,555.910								
	THIS PARTIAL PAYMENT		0.000								
	TOTAL PARTIAL PAYMENTS		3,328,318.000					\$415,174.95			
	TOTAL									\$3,558,318.00	
	RETAINAGE									\$30,000.00	
	TOTAL LESS RETAINAGE									\$3,528,318.00	
	LESS PREVIOUS PAYMENT									\$3,528,318.00	
	AMOUNT DUE									\$0.00	

PREPARED BY: *[Signature]*

CHECKED BY: *[Signature]*

CONTRACTOR (REILLY CONSTRUCTION): *[Signature]*

FINAL PAYMENT (PAYMENT NO. 17)