

DATE March 28, 2011

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR 2009 SEWER REPAIR CONTRACT 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 Jurisdictional Engineer, showing the cost of the construction of the 2009 Sewer Repair Contract 2, 08-2009-007, 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. 09-2060, of November 9, 2009, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

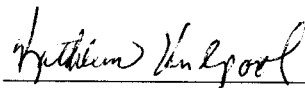
BE IT FURTHER RESOLVED: That \$377,965.21 is the total cost, of which \$359,066.95 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$18,898.26 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

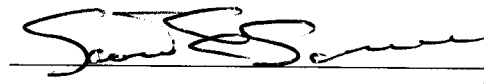
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

Funding Source: 2010-2011 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Storm Water Utility Funds

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

MOTION CARRIED APPROVED

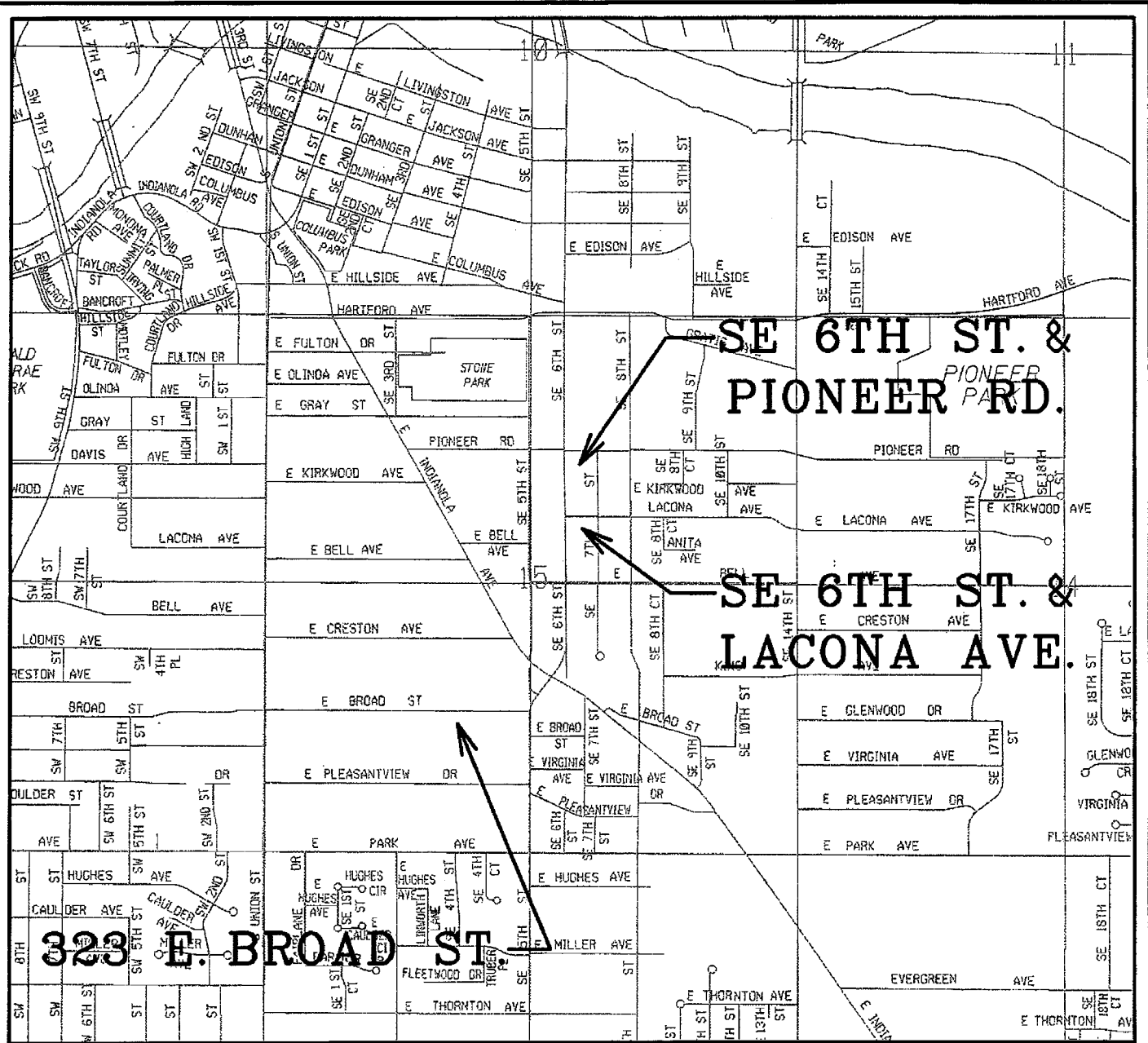
Mayor

CERTIFICATE

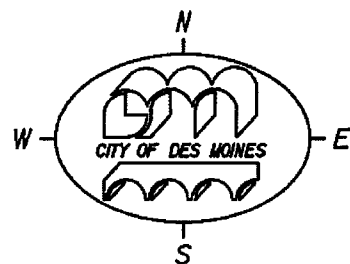
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

City Clerk

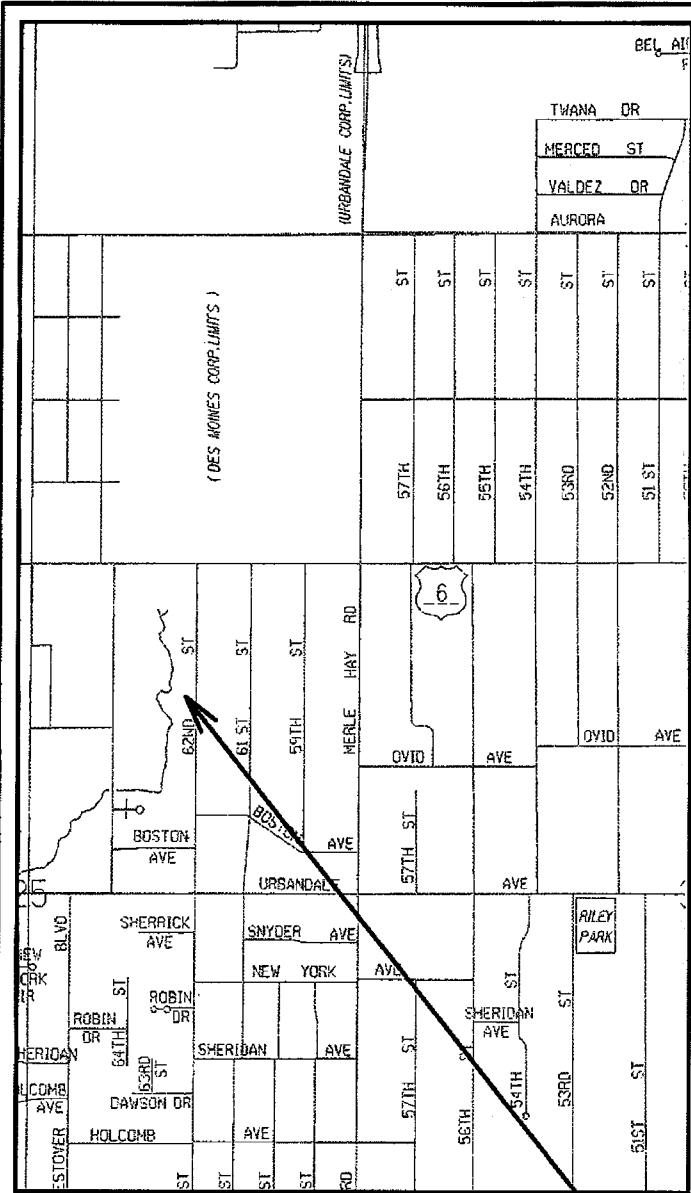


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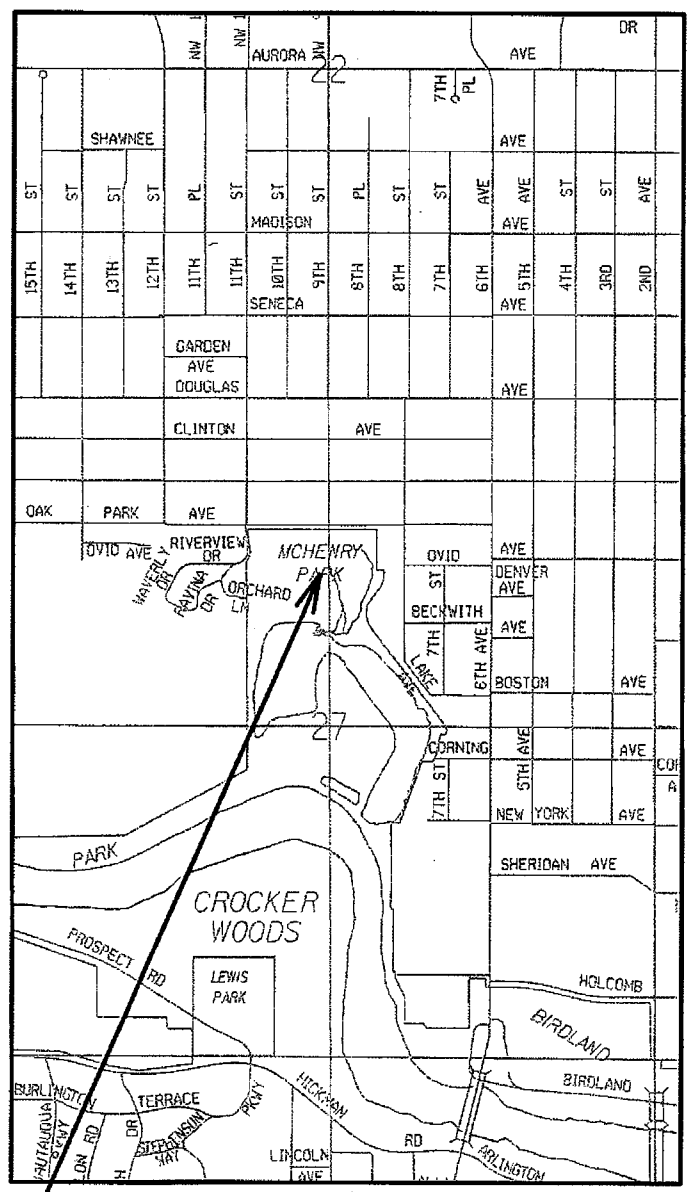


2009 SEWER REPAIR CONTRACT 2
ACTIVITY I.D. 08-2009-007
PAGE 1 OF 2

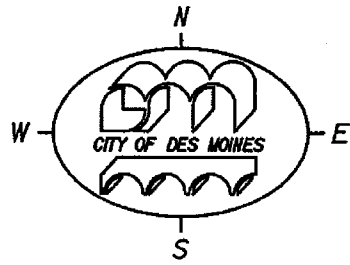
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3500 62ND ST.



MCHENRY PARK



2009 SEWER REPAIR CONTRACT 2
 ACTIVITY I.D. 08-2009-007
 PAGE 2 OF 2

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PROJECT SUMMARY

2009 Sewer Repair Contract 2

Activity ID 08-2009-007

On November 9, 2009 under Roll Call No. 09-2059 the City Council awarded the contract for the above improvement to Reilly Construction Company, Inc. in the amount of \$329,808.70 for construction of storm sewers, manholes, intakes, restoration of pavement & landscaping, and other incidental items.

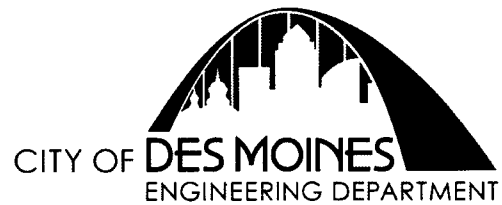
Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	1/5/2010 Foundation rock to stabilize subgrade for sewer installation and concrete collars to connect to existing storm sewer at 323 E. Broad Street location.	Engineering	\$3,064.08
2	4/27/2010 Extra work at McHenry Park, E. Broad St., SE 6th St. & E. Lacona Ave, and SE 6th St. & Pioneer Rd.	Engineering	\$3,237.80
3	5/21/2010 Install river rock @ 2414 SE 7th Street, furnish backfill material, and additional cost for full-depth street patch on SE 6th Street.	Engineering	\$9,873.00
4	8/31/2010 Adjustment of quantities to as-built measurements, connection of additional subdrain @ 62nd Street, and installation of railroad tie along rock alley for erosion control @ SE 6th St & Lacona Ave.	Engineering	\$19,381.88
5	12/7/2010 Repair of storm damage to SE 6th & Lacona, SE 6th & Pioneer, and 323 E. Broad St.	Engineering	\$12,599.75

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
	Original Contract Amount		\$329,808.70
	Total Change Orders		\$48,156.51
	Percent of Change Orders to Original Contract		14.60%
	Final Contract Amount		\$377,965.21

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March 28, 2011



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2009 Sewer Repair Contract 2, Reilly Construction Co., Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$377,965.21 As-Built Contract Cost

Funding Source: 2010-2011 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Storm Water Utility Funds

CERTIFICATION OF COMPLETION:

On November 9, 2009, under Roll Call No. 09-2060, 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:

2009 Sewer Repair Contract 2, 08-2009-007

The improvements includes construction of new storm sewers to repair deteriorated infrastructure and erosion at 5 various locations in Des Moines, Iowa being: 3500 62nd Street, 323 E. Broad Street, S.E. 6th Street & Pioneer Road, S.E. 6th Street & Lacona Avenue, and McHenry Park; and includes construction of storm sewers, manholes, intakes, grading, restoration of pavement & landscaping, and other incidental items; in accordance with the contract documents including Plan File Nos. 508-093/143

I hereby certify that the construction of said 2009 Sewer Repair Contract 2, Activity ID 08-2009-007, 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 November 13, 2009, and was completed on March 14, 2011.

I further certify that \$377,965.21 is the total cost of said improvement, of which \$359,066.95 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 \$18,898.26 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.

A handwritten signature in black ink, appearing to read "Jeb E. Brewer". The signature is fluid and cursive, with a small flourish at the end.

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



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/04/10 to 12/17/10
FINAL PAYMENT (PARTIAL PAYMENT NO. 7)

PROJECT: 2009 SEWER REPAIR CONTRACT 2
CONTRACTOR: REILLY CONSTRUCTION CO., INC.

Activity ID: 08-2009-007
Date: 12/17/10

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LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Clearing & Grubbing	ACRE	0.570	0.570	0.570	\$11,400.00
2	Clearing & Grubbing	DI	168.000	168.000	168.000	\$5,040.00
3	Earthwork - 62nd Street	LS	1.000	1.000	1.000	\$1,500.00
4	Earthwork - E Broad Street	LS	1.000	1.000	1.000	\$2,800.00
5	Earthwork - Pioneer Road	LS	1.000	1.000	1.000	\$1,800.00
6	Earthwork - McHenry Park East Outlet	LS	1.000	1.000	1.000	\$6,000.00
7	Earthwork - McHenry Park West Outlet	LS	1.000	1.000	1.000	\$4,500.00
8	Access Slab, PCC, 5"	SY	43.330	47.670	47.670	\$4,767.00
9	Storm Sewer Removal, 24" Dia. or Less	LF	58.000	63.000	63.000	\$819.00
10	Storm Sewer Removal, 30" Dia.	LF	90.000	90.000	90.000	\$1,395.00
11	Manhole Removal	EACH	4.000	4.000	4.000	\$1,500.00
12	Removal of Outlet Structure	LS	1.000	1.000	1.000	\$250.00
13	Flowable Mortar	CY	24.000	31.500	31.500	\$4,725.00
14	Curb Removal	LF	163.000	163.000	163.000	\$1,059.50
15	Driveway Removal	SY	378.000	396.000	396.000	\$1,980.00
16	Sidewalk Removal	SY	60.000	68.300	68.300	\$341.50
17	Brick Sidewalk Removal	SY	3.500	3.500	3.500	\$87.50
18	Chain Link Fence Removal	LF	235.000	235.000	235.000	\$822.50
19	TV Report and Locate	LF	132.000	89.000	89.000	\$890.00
20	Raise Structure to Grade	LS	2.000	2.000	2.000	\$2,400.00
21	Storm Sewer, 15" RCP, Class III	LF	421.000	411.000	411.000	\$20,550.00
22	Storm Sewer, 18" RCP, Class III	LF	20.000	27.000	27.000	\$1,687.50
23	Storm Sewer, 30" RCP, Class III	LF	214.000	218.000	218.000	\$16,350.00
24	Storm Sewer, 30" RCAP, Class III	LF	88.000	88.000	88.000	\$8,360.00
25	Storm Sewer, 48" RCP, Class III	LF	144.000	156.000	156.000	\$21,060.00
26	FES, 30" RCP, with Footing	EACH	2.000	2.000	2.000	\$2,400.00
27	FES, 48" RCP, with Footing	EACH	2.000	2.000	2.000	\$4,000.00
28	Manhole, Type M-A, 60" Dia.	EACH	2.000	2.000	2.000	\$13,000.00
29	Manhole, Type M-A, 84" Dia.	EACH	2.000	2.000	2.000	\$17,000.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
30	Manhole, Type M-B, 40" X 40"	EACH	3.000	3.000	3.000	\$5,000.00	\$15,000.00
31	Manhole, Type M-B, 54" X 54"	EACH	1.000	1.000	1.000	\$5,000.00	\$5,000.00
32	Manhole, Type M-C, 40" X 40"	EACH	1.000	1.000	1.000	\$9,000.00	\$9,000.00
33	Manhole, Type M-C, 54" X 54"	EACH	2.000	2.000	2.000	\$9,000.00	\$18,000.00
34	Manhole, Type RA-49, 54" X 54"	EACH	1.000	1.000	1.000	\$3,000.00	\$3,000.00
35	Intake, Type M-G, 42" X 42"	EACH	1.000	1.000	1.000	\$3,250.00	\$3,250.00
36	Gabion Basket Mat	CY	7.500	11.170	11.170	\$325.00	\$3,630.25
37	Pyramat Erosion Control Mat	SY	7.110	14.220	14.220	\$20.00	\$284.40
38	ScourStop Erosion Mat	SF	64.000	64.000	64.000	\$20.00	\$1,280.00
39	Rip Rap	TON	300.000	287.560	287.560	\$48.00	\$13,802.88
40	Chain Link Fence, 48"	LF	132.000	148.000	148.000	\$15.00	\$2,220.00
41	Chain Link Fence, 42"	LF	64.000	0.000	0.000	\$24.00	\$0.00
42	Surfacing, Class A Crushed Stone	TON	44.000	96.160	96.160	\$25.00	\$2,404.00
43	Driveway, PCC, 6"	SY	259.100	401.800	401.800	\$65.00	\$26,117.00
44	Driveway, HMA, 6"	SY	113.000	169.000	169.000	\$65.00	\$10,985.00
45	Sidewalk, Brick	SY	3.500	12.400	12.400	\$110.00	\$1,364.00
46	Sidewalk, PCC, 4"	SY	60.000	77.100	77.100	\$80.00	\$6,168.00
47	Full-Depth Patch	SY	207.000	217.600	217.600	\$135.00	\$29,376.00
48	Tree Protection	LS	1.000	1.000	1.000	\$700.00	\$700.00
49	Topsoil, Furnish and Place	CY	670.000	680.000	680.000	\$25.00	\$17,000.00
50	Sod	SQ	284.000	409.090	409.090	\$45.00	\$18,409.05
51	Seed & Mulch	ACRE	0.660	0.706	0.706	\$2,250.00	\$1,588.50
52	Traffic Control	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00
53	Project Sign, Small	EACH	2.000	2.000	2.000	\$175.00	\$350.00
54	Mobilization	LS	1.000	1.000	1.000	\$4,000.00	\$4,000.00
1.01	3" Foundation Rock	TON		56.960	56.960	\$48.00	\$2,734.08
1.02	Concrete Collar	EACH		2.000	2.000	\$165.00	\$330.00
2.01	Relay 24 LF of 30" RCP	LS		1.000	1.000	\$178.20	\$178.20
2.02	Expose Unknown Manhole	LS		1.000	1.000	\$211.60	\$211.60
2.03	Silt Fence	LF		329.000	329.000	\$2.25	\$740.25
2.04	Filter Sock	LF		475.000	475.000	\$2.25	\$1,068.75
2.05	Water Service Relocation	EACH		1.000	1.000	\$2,000.00	\$2,000.00
2.06	Additional Traffic Control	LS		1.000	1.000	\$1,250.00	\$1,250.00
3.01	River Rock	TON		14.440	14.440	\$50.00	\$722.00
3.02	Furnish & Place Class 10	CY		50.000	50.000	\$15.00	\$750.00
3.03	Add-On to Full-Depth Patch	SY		217.600	217.600	\$35.00	\$7,616.00
4.01	Connect Additional 4" Subdrain Tile	LS		1.000	1.000	\$210.00	\$210.00
4.02	Install Railroad Ties Along Rock Alley	LS		1.000	1.000	\$665.00	\$665.00

