

DATE October 21, 2013

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR RIVERPOINT TRUNK SEWER SEPARATION AND PUMP STATIONS, CORELL CONTRACTOR,
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 Riverpoint Trunk Sewer Separation and Pump Stations, 07-2010-005, in accordance with the contract approved between Corell Contractor, Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA 50265, under Roll Call No. 10-1243, of July 26, 2010, 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 \$3,950,617.96 is the total cost, of which \$3,928,858.36 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 \$21,759.60 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.

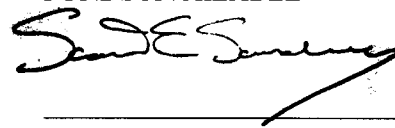
Moved by _____ to adopt.

FORM APPROVED:



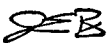
Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Scott E. Sanders
Des Moines Finance Director



 Funding Source: 2013-2014 CIP, Page Sanitary - 14, Riverpoint Trunk Separation and Pump Station, SS123, Being: \$1,250,000 targeted I-JOBS funds, \$8,687.36 reimbursed from Des Moines Water Works, and the remaining \$2,691,930.60 from Sanitary Sewer Funds

I-JOBS #502

★ Roll Call Number

Agenda Item Number

9B

DATE October 21, 2013

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

Mayor

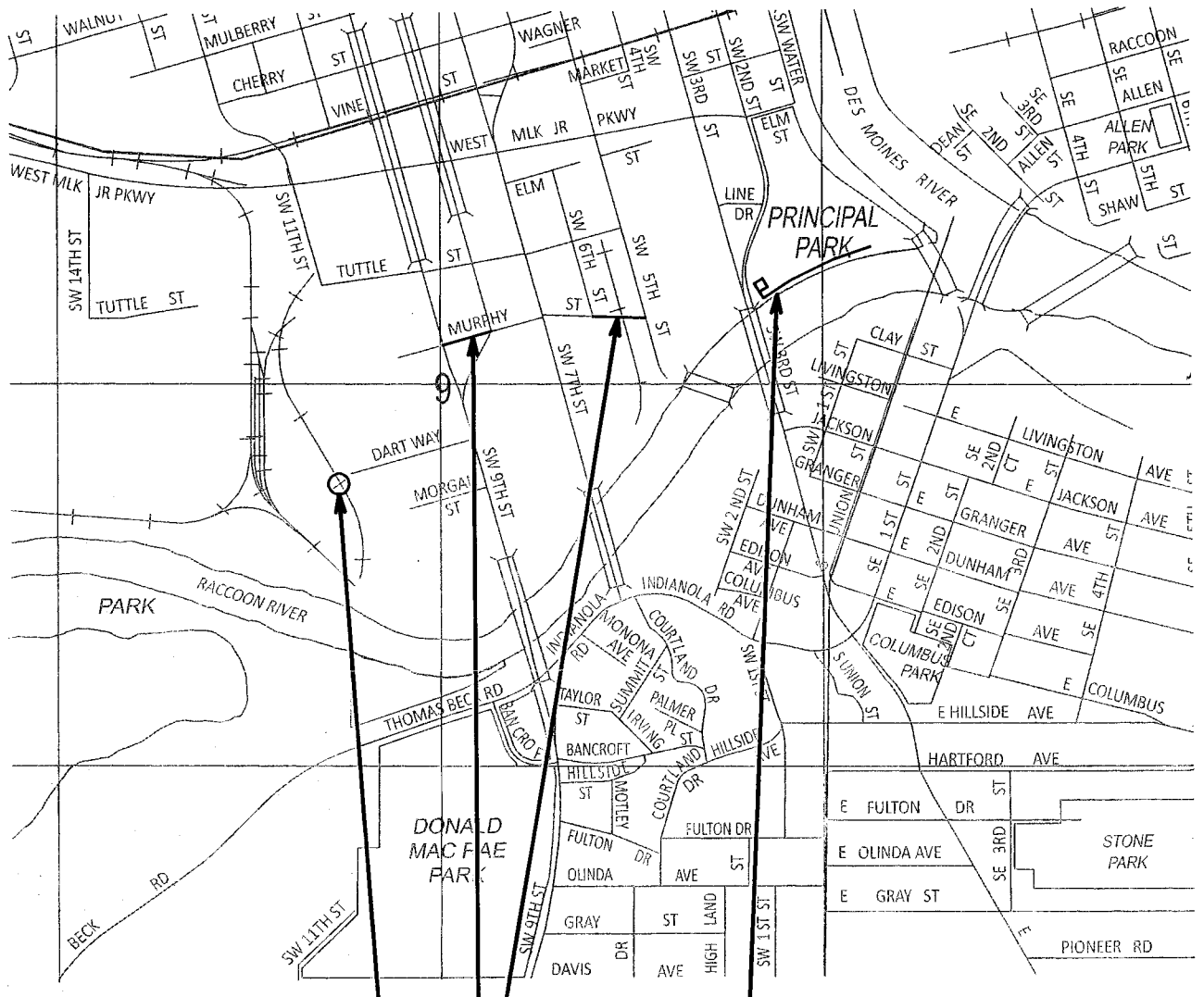
CERTIFICATE

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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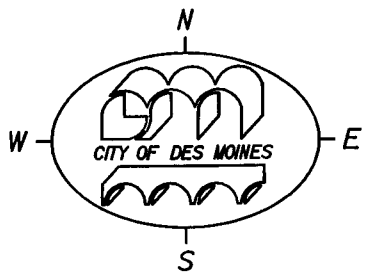


Riverpoint West Pump Station

Principal Park Pump Station

Murphy Street Sewer Separation

**RIVERPOINT TRUNK SEWER
SEPARATION AND PUMP
STATIONS
ACTIVITY I.D. 07-2010-005**



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PROJECT SUMMARY

Riverpoint Trunk Sewer Separation and Pump Stations

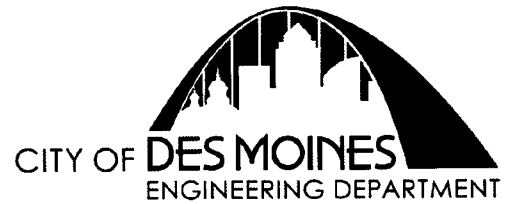
Activity ID 07-2010-005

On July 26, 2010, under Roll Call No. 10-1243, the Council awarded the contract for the above improvements to Corell Contractor, Inc., in the amount of \$3,371,652.94. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	Engineering	1/11/2011 Includes additional traffic control for a trail detour, loading and exporting rubble, remove and replace existing storm sewer, filling existing storm sewer pipe with flowable mortar, core drill existing approach paving and fill void with flowable mortar.	\$13,303.02
2	Regulator	3/14/2011 Revisions of the Riverpoint Pump Station to minimize the removal of railroad embankment at the DART Facility, including realignment of the incoming sanitary sewer and changing the wall material from masonry block to cast-in-place concrete.	\$152,602.00
3	Engineering	5/2/2011 Backhoe Time Necessary to complete Archaeology Study.	\$9,300.00
4	City	7/19/2011 Add TELOG communication equipment at Principal Park pump station.	\$16,793.00
5	Contractor	8/8/2011 Change in boring methods.	\$41,228.00
6	City	8/25/2011 Add items for repairs and modifications around Principal Park pump station.	\$19,389.59
7	City	9/13/2011 Add TELOG communication equipment at Riverpoint pump station.	\$16,793.00
8	Engineering	10/5/2011 Add steps to access the raised generator pad & control panels at Principal Park Pump Station.	\$7,710.00

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October 21, 2013



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Riverpoint Trunk Sewer Separation and Pump Stations, Corell Contractor, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$3,950,617.96 As-Built Contract Cost

Funding Source: 2013-2014 CIP, Page Sanitary - 14, Riverpoint Trunk Separation and Pump Station, SS123, Being: \$1,250,000 targeted I-JOBS funds, \$8,687.36 reimbursed from Des Moines Water Works, and the remaining \$2,691,930.60 from Sanitary Sewer Funds

CERTIFICATION OF COMPLETION:

On July 26, 2010, under Roll Call No. 10-1243, the City Council awarded a contract to Corell Contractor, Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA 50265 for the construction of the following improvement:

Riverpoint Trunk Sewer Separation and Pump Stations, 07-2010-005

The improvement includes construction of two sanitary pump stations (Riverpoint Pump Station - Dart Way west of S.W. 9th Street and Principal Park Pump Station - S.W. 3rd Street near Raccoon River), separating combined sanitary/storm sewer flows on Murphy Street from S.W. 5th to S.W. 9th Streets, and miscellaneous associated work including cleanup and other incidental items; in accordance with the contract documents, including Plans File Nos. 521- 007/074, in Des Moines, Iowa

I hereby certify that the construction of said Riverpoint Trunk Sewer Separation and Pump Stations, Activity ID 07-2010-005, 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 September 22, 2010, and was completed on October 8, 2013.

I further certify that \$3,950,617.96 is the total cost of said improvement, of which \$3,928,858.36 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 \$21,759.60 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 Brewer" with a stylized flourish at the end.

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



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 09/13/13 to 10/01/13

FINAL PAYMENT (Partial NO. 24)

PROJECT: Riverpoint Trunk Sewer Separation and Pump Stations
CONTRACTOR: Corell Contractor, Inc.

Activity ID: 07-2010-005
10/02/13

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
	Division 1 - Riverpoint West Pump Station - Bid Items 1.01-1.50					
1.01	MOBILIZATION	LS	1.000	1.000	1.000	\$130,000.00
1.02	PROJECT SIGN (LARGE - 1 JOBS)	EACH	1.000	0.000	0.000	\$900.00
1.03	CONSTRUCTION STAKING	LS	1.000	1.000	1.000	\$2,000.00
1.04	CLEARING AND GRUBBING	LS	1.000	1.000	1.000	\$21,500.00
1.05	STRIPPING, SALVAGING AND SPREADING TOPSOIL	CY	726.000	450.000	450.000	\$9,000.00
1.06	CLASS 13 EXCAVATION	CY	1,863.000	1,863.000	1,863.000	\$31,671.00
1.07	DEWATERING	LS	1.000	1.000	1.000	\$148,500.00
1.08	REMOVE AND REPLACE STORM SEWER	LF	120.000	48.000	48.000	\$6,624.00
1.09	RIP RAP, CLASS E	TON	17.000	0.000	0.000	\$70.00
1.10	TURF REINFORCEMENT MAT	SY	42.000	55.940	55.940	\$839.10
1.11	FLOW TRANSITION MAT	SY	11.000	35.550	35.550	\$5,154.75
1.12	TEMPORARY EROSION MAT	SY	4,362.000	1,234.670	1,234.670	\$3,704.01
1.13	FLUME, PCC, 6"	SY	12.000	0.000	0.000	\$135.00
1.14	CONNECTION TO EXISTING SANITARY SEWERS	EACH	2.000	2.000	2.000	\$6,200.00
1.15	12" DIP SANITARY SEWER	LF	183.000	0.000	0.000	\$698.00
1.16	SANITARY MANHOLE, 48" TYPE A MODIFIED	EACH	2.000	1.000	1.000	\$9,725.00
1.17	TRENCH STABILIZATION	CY	60.000	0.000	0.000	\$36.00
1.18	PUMP STATION AND EQUIPMENT (DOES NOT INCLUDE PUMPS, GENERATORS)	LS	1.000	1.000	1.000	\$615,100.00
1.19	6" FORCE MAIN	LF	68.000	63.000	63.000	\$103.00
1.20	VIDEO INSPECTION	LF	242.000	135.000	135.000	\$8.00
1.21	BORING, 20" DIA. STEEL CASING	LF	30.000	0.000	0.000	\$1,720.00
1.22	CORE OUT EXCAVATION	CY	100.000	360.000	360.000	\$15.50
1.23	SELECT BACKFILL	CY	100.000	0.000	0.000	\$24.00
1.24	DRILL AND DOWEL PAVEMENT	LF	21.000	23.000	23.000	\$16.00
1.25	DRIVEWAY, PCC, 10"	SY	150.000	150.000	150.000	\$74.00
1.26	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$800.00
1.27	SEEDING AND FERTILIZING	ACRE	0.900	0.000	0.000	\$3,660.00
1.28	HYDROMULCHING	ACRE	1.800	0.970	0.970	\$1,500.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1.29	SILT FENCE	LF	540.000	816.000	816.000	\$2.10	\$1,713.60
1.30	SILT FENCE REMOVAL	LF	540.000	816.000	816.000	\$0.50	\$408.00
1.31	EROSION CONTROL	LS	1.000	1.000	1.000	\$4,725.00	\$4,725.00
1.32	TREE PROTECTION	LS	1.000	1.000	1.000	\$1,155.00	\$1,155.00
1.33	TREE PROTECTION FENCE	LF	350.000	110.000	110.000	\$2.10	\$231.00
1.34	WASTEWATER PUMPS AND APPURTENANT EQUIPMENT	LS	1.000	1.000	1.000	\$28,915.00	\$28,915.00
1.35	ENGINE GENERATOR AND AUTOMATIC TRANSFER SWITCH (ATS)	LS	1.000	1.000	1.000	\$51,449.05	\$51,449.05
1.36	ENGINE GENERATOR AND ATS INSTALLATION	LS	1.000	1.000	1.000	\$7,770.00	\$7,770.00
1.37	CLEARING AND GRUBBING REDUCTION	LS	1.000	1.000	1.000	-\$5,000.00	(\$5,000.00)
1.38	ADDITIONAL DEWATERING	LS	1.000	1.000	1.000	\$15,000.00	\$15,000.00
1.39	PUMP STATION REVISIONS (RIVERPOINT)	LS	1.000	1.000	1.000	\$64,065.00	\$64,065.00
1.40	12" DIP SANITARY SEWER	LF	146.000	146.000	146.000	\$490.00	\$71,540.00
1.41	BORING; 30" DIA. STEEL CASING	LF	125.000	125.000	125.000	\$1,750.00	\$218,750.00
1.42	BORING METHOD MODIFICATION	LS	1.000	1.000	1.000	\$39,028.00	\$39,028.00
1.43	SOIL BORINGS	LS	1.000	1.000	1.000	\$2,200.00	\$2,200.00
1.44	PUMP STATION REVISIONS (TELOG UPGRADE)	LS	1.000	1.000	1.000	\$16,793.00	\$16,793.00
1.45	PUMP STATION REVISION (GENERATOR PAD)	LS	1.000	1.000	1.000	\$4,800.00	\$4,800.00
1.46	PROJECT SIGN - SMALL	EACH	1.000	1.000	1.000	\$440.00	\$440.00
1.47	ELECTRICAL MODIFICATIONS	LS	1.000	1.000	1.000	\$3,073.50	\$3,073.50
1.48	ADDITIONAL INSURANCE	LS	1.000	1.000	1.000	\$2,761.00	\$2,761.00
1.49	REMOVE FORCE MAIN CAP	LS	1.000	1.000	1.000	\$492.50	\$492.50
1.50	CHEMICAL GROUT	LS	1.000	1.000	1.000	\$11,098.84	\$11,098.84
1.51	REMOVE BURIED RR TRACKS & PILING	LS	1.000	1.000	1.000	\$54,288.94	\$54,288.94
1.52	ADDITIONAL DEWATERING	LS	1.000	1.000	1.000	\$37,099.70	\$37,099.70
	Division 2 - Principal Park Pump Station - Bid Items 2.01-2.52				0.000		
2.01	MOBILIZATION	LS	1.000	1.000	1.000	\$98,000.00	\$98,000.00
2.02	PROJECT SIGN (LARGE - 1 JOBS)	EACH	1.000	1.000	1.000	\$900.00	\$900.00
2.03	CONSTRUCTION STAKING	LS	1.000	1.000	1.000	\$3,000.00	\$3,000.00
2.04	CLEARING AND GRUBBING	LS	1.000	1.000	1.000	\$1,050.00	\$1,050.00
2.05	STRIPPING, SALVAGING AND SPREADING TOPSOIL	CY	510.000	510.000	510.000	\$20.00	\$10,200.00
2.06	DEWATERING	LS	1.000	1.000	1.000	\$80,000.00	\$80,000.00
2.07	BYPASS PUMPING	LS	1.000	1.000	1.000	\$5,200.00	\$5,200.00
2.08	PLUGGING OF ABANDONED 3'X4' COMBINED SEWER (SHEET D2.06)	EACH	5.000	4.000	4.000	\$2,500.00	\$10,000.00
2.09	SEWER, CLASS 3 RCP STORM, 12"	LF	40.000	40.000	40.000	\$91.00	\$3,640.00
2.10	STORM MANHOLE, TYPE M-A, 48"	EACH	1.000	1.000	1.000	\$3,500.00	\$3,500.00
2.11	APRON, 12" RCP WITH FOOTING	EACH	1.000	1.000	1.000	\$1,650.00	\$1,650.00
2.12	RIP RAP, CLASS E	TON	22.000	41.650	41.650	\$44.00	\$1,832.60
2.13	6" PVC SANITARY SEWER (OPEN CUT)	LF	31.000	42.000	42.000	\$115.00	\$4,830.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
2.14	8" PVC SANITARY SEWER (OPEN CUT)	LF	93.000	93.000	93.000	\$128.00	\$11,904.00
2.15	12" PVC SANITARY SEWER (OPEN CUT)	LF	462.000	435.000	435.000	\$116.00	\$50,460.00
2.16	8" PVC SANITARY SEWER (DIRECTIONALLY DRILLED)	LF	350.000	362.500	362.500	\$169.00	\$61,262.50
2.17	SANITARY MANHOLE, 48" TYPE A MODIFIED	EACH	4.000	4.000	4.000	\$6,350.00	\$25,400.00
2.18	TRENCH STABILIZATION	CY	150.000	0.000	0.000	\$36.50	\$0.00
2.19	DROP CONNECTION	EACH	1.000	1.000	1.000	\$3,600.00	\$3,600.00
2.20	PUMP STATION AND EQUIPMENT (DOES NOT INCLUDE PUMPS, GENERATORS)	LS	1.000	1.000	1.000	\$525,500.00	\$525,500.00
2.21	6" PVC FORCE MAIN, OPEN CUT	LF	43.000	39.000	39.000	\$121.00	\$4,719.00
2.22	6" PVC FORCE MAIN, DIRECTIONALLY DRILLED	LF	190.000	190.000	190.000	\$142.00	\$26,980.00
2.23	CONNECTION TO WRA STRUCTURE	LS	1.000	1.000	1.000	\$5,400.00	\$5,400.00
2.24	VIDEO INSPECTION	LF	936.000	890.000	890.000	\$2.00	\$1,780.00
2.25	CORE OUT EXCAVATION	CY	140.000	0.000	0.000	\$22.00	\$0.00
2.26	SELECT BACKFILL	CY	140.000	0.000	0.000	\$24.50	\$0.00
2.27	SIDEWALK, HMA, 6" - 1/2" 300K ESAL SURFACE PG58-28	SY	226.000	197.700	197.700	\$66.50	\$13,147.05
2.28	SIDEWALK, PCC, 6"	SY	422.000	707.260	707.260	\$61.00	\$43,142.86
2.29	GRIND DOWN CURB AND GUTTER	LF	14.000	0.000	0.000	\$26.50	\$0.00
2.30	PAVEMENT REMOVAL	SY	648.000	717.950	717.950	\$9.50	\$6,820.53
2.31	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$800.00	\$800.00
2.32	SODDING	SQ	275.000	281.080	281.080	\$36.00	\$10,118.88
2.33	SILT FENCE	LF	970.000	1,221.000	1,221.000	\$2.10	\$2,564.10
2.34	SILT FENCE REMOVAL	LF	970.000	1,221.000	1,221.000	\$0.50	\$610.50
2.35	TREE PROTECTION	LS	1.000	1.000	1.000	\$840.00	\$840.00
2.36	TREE PROTECTION FENCE	LF	540.000	479.000	479.000	\$2.10	\$1,005.90
2.37	WASTEWATER PUMPS AND APPURTENANT EQUIPMENT	LS	1.000	1.000	1.000	\$21,835.00	\$21,835.00
2.38	ENGINE GENERATOR AND AUTOMATIC TRANSFER SWITCH (ATS)	LS	1.000	1.000	1.000	\$50,093.79	\$50,093.79
2.39	ENGINE GENERATOR AND ATS INSTALLATION	LS	1.000	1.000	1.000	\$8,400.00	\$8,400.00
2.40	TRAIL DETOUR	LS		1.000	1.000	\$1,541.10	\$1,541.10
2.41	RUBBLE REMOVAL	LS		1.000	1.000	\$1,700.00	\$1,700.00
2.42	STORM SEWER REMOVAL & REPLACEMENT	LS		1.000	1.000	\$2,499.79	\$2,499.79
2.43	FLOWABLE	LS		1.000	1.000	\$7,562.13	\$7,562.13
2.44	PUMP STATION REVISIONS (PRINCIPAL PARK)	LS		1.000	1.000	\$6,070.00	\$6,070.00
2.45	PUMP STATION REVISIONS (TELOG UPGRADE)	LS		1.000	1.000	\$16,793.00	\$16,793.00
2.46	REMOVAL RUBBLE AND ASPHALT FROM ELECTRICAL TRENCH	LS		1.000	1.000	\$2,127.25	\$2,127.25
2.47	REGRADE ALONG SW 3RD STREET	LS		1.000	1.000	\$1,903.00	\$1,903.00
2.48	LANDSCAPING & BACKFILL ROCK	LS		1.000	1.000	\$4,145.56	\$4,145.56
2.49	BRIDGE ABUTMENT SIDEWALK REPAIR	LS		1.000	1.000	\$5,981.78	\$5,981.78
2.50	PUMP STATION REVISION (GENERATOR PAD)	LS		1.000	1.000	\$5,232.00	\$5,232.00
2.51	PUMP STATION REVISION (STEPS)	LS		1.000	1.000	\$3,370.00	\$3,370.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
2.52	PRINCIPAL PARK SAFETY FENCE	LS		1.000	1.000	\$1,150.56
2.53	SANITARY SEWER BORE CREDIT	LS		1.000	1.000	-\$30,400.00
	Division 3 - Murphy Street Sewer Separation - Bid Items 3.01-3.65				0.000	
3.01	MOBILIZATION	LS	1.000	1.000	1.000	\$35,670.00
3.02	PROJECT SIGN (LARGE - 1 JOBS)	EACH	1.000	0.000	0.000	\$900.00
3.03	CONSTRUCTION STAKING	LS	1.000	1.000	1.000	\$5,000.00
3.04	CLEARING AND GRUBBING	LS	1.000	1.000	1.000	\$1,050.00
3.05	STRIPPING, SALVAGING AND SPREADING TOPSOIL	CY	315.000	315.000	315.000	\$17.00
3.06	DEWATERING	LS	1.000	1.000	1.000	\$30,000.00
3.07	BYPASS PUMPING	LS	1.000	1.000	1.000	\$5,800.00
3.08	REMOVAL OF EXISTING STORM STRUCTURE	EACH	6.000	5.000	5.000	\$1,350.00
3.09	REMOVAL OF EXISTING STORM SEWER < 36"	LF	200.000	136.000	136.000	\$43.50
3.10	PLUGGING OF ABANDONED COMBINED SEWER	CY	40.000	88.000	88.000	\$220.00
3.11	SEWER, CLASS 3 RCP STORM, 15"	LF	90.000	90.000	90.000	\$120.00
3.12	SEWER, CLASS 3 RCP STORM, 30"	LF	30.000	25.000	25.000	\$156.00
3.13	SEWER, CLASS 3 RCP STORM, 36"	LF	370.000	370.000	370.000	\$186.00
3.14	CONNECTION TO EXISTING, STORM	EACH	4.000	4.000	4.000	\$500.00
3.15	STORM MANHOLE, TYPE M-A, 60"	EACH	2.000	2.000	2.000	\$6,450.00
3.16	INTAKE, TYPE M-D	EACH	1.000	1.000	1.000	\$4,000.00
3.17	INTAKE, TYPE M-E	EACH	4.000	4.000	4.000	\$8,000.00
3.18	SUBDRAIN, LOGNITUDINAL, 6"	LF	410.000	435.000	435.000	\$18.00
3.19	SUBDRAIN OUTLET	EACH	6.000	6.000	6.000	\$300.00
3.20	REMOVAL OF EXISTING COMBINED SEWER MANHOLE	EACH	4.000	7.000	7.000	\$4,750.00
3.21	MODIFY EXISTING COMBINED SEWER MANHOLE	EACH	5.000	5.000	5.000	\$3,000.00
3.22	CONNECTION TO EXISTING SANITARY SEWERS	EACH	8.000	7.000	7.000	\$2,000.00
3.23	6" PVC SANITARY SEWER SERVICE	LF	43.000	45.000	45.000	\$178.00
3.24	8" PVC SANITARY SEWER	LF	960.000	954.000	954.000	\$145.00
3.25	15" PVC SANITARY SEWER	LF	36.000	45.000	45.000	\$285.00
3.26	SANITARY MANHOLE, 48" TYPE A MODIFIED	EACH	7.000	6.000	6.000	\$5,200.00
3.27	TRENCH STABILIZATION	CY	254.000	0.000	0.000	\$36.00
3.28	VIDEO INSPECTION	LF	993.000	980.500	980.500	\$2.00
3.29	DROP CONNECTION	EACH	1.000	0.000	0.000	\$2,600.00
3.30	BORING 16" DIA. STEEL CASING	LF	130.000	157.000	157.000	\$705.00
3.31	CORE OUT EXCAVATION	CY	1,537.000	4,089.600	4,089.600	\$27.50
3.32	SELECT BACKFILL	CY	1,193.000	2,870.000	2,870.000	\$27.00
3.33	FLYASH	TON	100.000	0.000	0.000	\$113.50
3.34	SUBGRADE PREPARATION	SY	1,652.000	1,580.320	1,580.320	\$8.00
3.35	MODIFIED SUBBASE	SY	2,185.000	2,191.860	2,191.860	\$9.00

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
3.36	STANDARD PCC PAVEMENT, CLASS C MIX, 10"	SY	440.000	688.120	688.120	\$61.00	\$41,975.32	
3.37	STANDARD PCC PAVEMENT, CLASS C MIX, 7"	SY	1,212.000	1,410.030	1,410.030	\$47.25	\$66,623.92	
3.38	DRILL AND DOWEL PAVEMENT	LF	680.000	880.000	880.000	\$8.50	\$7,480.00	
3.39	SIDEWALK, PCC, 4"	SY	130.000	66.5498	66.5498	\$33.50	\$2,229.42	
3.40	SIDEWALK, PCC, 6"	SY	40.000	104.670	104.670	\$42.00	\$4,396.14	
3.41	DETECTABLE WARNINGS, TRUNCATED DOMES	SF	45.000	24.000	24.000	\$50.50	\$1,212.00	
3.42	DRIVEWAY, PCC, 9"	SY	215.000	231.230	231.230	\$52.50	\$12,139.58	
3.43	PARKING LOT, PCC, 7"	SY	318.000	345.840	345.840	\$44.00	\$15,216.96	
3.44	HMA, (3M ESAL) 1/2" SURFACE, PG 64-22	SY	2,035.000	2,355.950	2,355.950	\$14.50	\$34,161.28	
3.45	GRANULAR SURFACING, CLASS A CRUSHED STONE	TON	125.000	80.400	80.400	\$49.00	\$3,939.60	
3.46	PAVEMENT REMOVAL	SY	2,185.000	2,620.490	2,620.490	\$11.50	\$30,135.64	
3.47	SIDEWALK REMOVAL	SY	170.000	182.710	182.710	\$7.75	\$1,416.00	
3.48	PAVEMENT MILLING	SY	823.000	970.890	970.890	\$13.00	\$12,621.57	
3.49	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00	
3.50	PAINTED PAVEMENT MARKINGS	STA	3.500	4.640	4.640	\$231.00	\$1,071.84	
3.51	SODDING	SQ	170.000	111.770	111.770	\$36.00	\$4,023.72	
3.52	SILT FENCE	LF	471.000	255.000	255.000	\$2.10	\$535.50	
3.53	SILT FENCE REMOVAL	LF	471.000	255.000	255.000	\$0.50	\$127.50	
3.54	INLET PROTECTION DEVICE, FURNISH, INSTALL, AND REMOVE	EACH	4.000	8.000	8.000	\$180.00	\$1,440.00	
3.55	TYPE "I" INLET FILTER	EACH	4.000	0.000	0.000	\$250.00	\$0.00	
3.56	TREE PROTECTION	LS	1.000	1.000	1.000	\$840.00	\$840.00	
3.57	TREE PROTECTION FENCE	LF	600.000	246.000	246.000	\$2.10	\$516.60	
3.58	BACKHOE & OPERATOR, ARCHAEOLOGY STUDY	HOURL		31.000	31.000	\$300.00	\$9,300.00	
3.59	WATER MAIN MATERIALS	LS		1.000	1.000	\$8,687.36	\$8,687.36	
3.60	EXTRA MILLING & RESURFACING	LS		1.000	1.000	\$12,000.00	\$12,000.00	
3.61	UNDERGROUND WALL AND FOOTING REMOVAL	LS		1.000	1.000	\$5,901.50	\$5,901.50	
3.62	ADDITIONAL MURPHY EXCAVATION	LS		1.000	1.000	\$7,983.08	\$7,983.08	
3.63	CHANGEABLE MESSAGE SIGN	LS		1.000	1.000	\$962.50	\$962.50	
3.64	REMOVE & REPLACE MANHOLE CASTINGS	LS		1.000	1.000	\$2,312.90	\$2,312.90	
3.65	CONCRETE REMOVAL FROM MANHOLE	LS		1.000	1.000	\$24,082.86	\$24,082.86	
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$3,950,617.96					
	PARTIAL PAYMENT #1		\$229,512.55					
	PARTIAL PAYMENT #2		\$222,957.63					
	PARTIAL PAYMENT #3		\$158,902.96					
	PARTIAL PAYMENT #4		\$207,025.45					
	PARTIAL PAYMENT #5		\$206,373.01					

